



Managers' Guide to EPA Activities on Toxic and Hazardous Chemicals

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MANAGERS' GUIDE TO EPA ACTIVITIES ON TOXIC
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FOREWORD

This Report was prepared for the Office of Toxic Substances (OTS), Environmental Protection Agency (EPA) under Work Assignment 02 of Contract 68-01-6750. Dr. John P. Glennon and Mr. Michael J. Kangas are the ICAIR Program and Task Managers, respectively. Additional ICAIR technical staff making major contributions included Dr. Ronald J. Davenport, Mr. Jeffrey S. Heaton, Ms. Betty F. Neustadter, Ms. Lee Ann Smith, Mr. Timothy W. Owens, Dr. Carol Maczka and Mr. John F. Schubert.

Innumerable contributions were made to the Report by EPA personnel. In particular the cooperation of Mr. Gerald Emison, Mr. Edwin Johnson, Mr. Victor Kimm, Mr. Walter Kovalick, Dr. John Skinner, Mr. Steven Schatzow, Mr. Don Clay and Dr. Elizabeth Anderson deserve recognition. Technical direction for completing this Report was provided by Mr. Arnold Edelman, Mr. Robert E. Janney and Mr. Wade Richardson, Chemical Coordination Staff, OTS.

This Report is designed to summarize the status of activities on toxic and hazardous chemicals for the EPA Manager. To remain useful, periodic updates of the Report are planned. Status information in this Report is current as reported by June 1, 1984, the cut-off date necessary to allow compilation and completion of the Report. Status information received after that date is being held for incorporation into planned updates of the Report. Suggestions regarding content, format or organization of the Report are desired and should be forwarded to OTS (TS-777).

DISCLAIMER

This document is intended for internal use by the U.S. Environmental Protection Agency. The contents should not be construed to represent Agency policy. The status of chemical activities presented in the document is consistent with the best information received from the Agency as of June 1, 1984.

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1.0 INTRODUCTION

The Environmental Protection Agency (EPA) was established in 1970 and charged by Congress to protect the nation's land, air and water resources. The EPA's current organization parallels seven major environmental statutes enacted by Congress since 1970.

Eight EPA Program Offices evaluate and/or regulate specific chemicals under the authority of these environmental statutes. As implementing programs have been established within each Office to carry out the requirements of the environmental statutes, most of the Program Offices have developed separate procedures for listing, assessing and developing regulations for controlling toxic and hazardous chemicals. Each Office adds (and occasionally drops) chemicals to its internal programs, and frequently several Program Offices may perform activities on a chemical simultaneously. Therefore, there is a need to present clearly to EPA management the status of EPA activities on toxic and hazardous chemicals.

The Office of Toxic Substances (OTS) produces several documents, such as the EPA Chemical Activities Status Report (CASR), which provide information that is helpful in tracking the status of chemical activities within the EPA. However, these documents do not provide this information in a concise format for convenient cross-referencing of activities among different Program Offices. Such a format is desirable to help develop pollution control strategies or to evaluate the impacts from multimedia chemical exposures on human health and the environment.

This Report summarizes EPA's chemical activities. A summary of the purpose of each section is provided in Table 1-1. The status information is presented in matrix format to display clearly chemical activities by the eight Program Offices. An Index is provided to assist in locating specific chemicals.

1.1 Objective and Scope

1.1.1 Objective

The objective of this Report is to provide the status of EPA activities on toxic and hazardous chemicals to EPA management.

1.1.2 Scope

The Report is limited to the seven major environmental statutes for which EPA is responsible.

Activities within the scope of the Report include those evaluations and regulatory activities that are chemical specific and limit (1) human exposures

TABLE 1-1 SECTION PURPOSES

<u>Section No.</u>	<u>Purpose/Type of Information Presented</u>
1.0	Presents objective and scope of the Report.
2.0	Highlights toxic and hazardous chemicals with current and planned activities under three or more of the seven environmental statutes. Also presents a summary of the major human health and environmental concerns for these chemicals.
3.0	Provides a matrix summarizing all EPA current and planned activities on toxic and hazardous chemicals.
4.0	Provides a matrix summarizing all EPA completed activities on toxic and hazardous chemicals.
5.0	Provides an Index indicating where in the Report activities for a particular chemical appear. The Index also cross-references the chemical nomenclature synonyms most often used by the Program Offices.

to toxic chemicals, (2) actual releases to the environment (i.e., through emission or discharge) and (3) potential exposures or releases (i.e., through manufacturing or uses for special purpose). Activities concerning non-chemical-specific hazardous wastes and other substances as well as general industry standards are not included. Table 1-2 lists the types of regulations and evaluations which are specifically included in or excluded from this Report.

1.1.2.1 Multi-Program Activities

Section 2.0 provides a summary of current and planned activities on toxic and hazardous chemicals that are currently receiving emphasis by EPA and identifies the human health and environmental concerns that serve as the basis for EPA's activities on these chemicals. For this Report, a chemical is emphasized by EPA if there are current and planned activities under three or more of the seven environmental statutes (i.e., activities in three or more respective Program Offices). In this regard, a degree of current emphasis is implied because the chemical is of potential human health and environmental concern in several media (i.e., multiple exposure pathways) and, therefore, may be subject to regulation under several environmental statutes.

Current and planned activities are those occurring or scheduled to occur between October 1, 1982, and September 30, 1985 (Fiscal Year (FY) 1983 through FY 1985). If the current status of a regulation (such as an Advanced Notice of Proposal Rule-making (ANPR)) was published prior to FY 1983, but is not yet final, it has also been included as a current activity. Any available information on chemical activities beyond FY 1985 has also been included. Status information is current as of June 1, 1984.

It should be noted that this section only lists EPA's current and planned chemical activities for those chemicals receiving emphasis as measured by current and planned activities under three or more environmental statutes. Section 3.0 provides a complete listing of all current and planned activities and should be consulted to determine the status of EPA activities on chemicals not included in section 2.0.

1.1.2.2 Current and Planned Activities

Section 3.0 presents EPA Program Office activities on toxic and hazardous chemicals which occurred or were scheduled to occur between October 1, 1982, and September 30, 1985 (FY 1983 through FY 1985). If available, information on chemical activities beyond FY 1985 has also been included. Again, status information is current as of June 1, 1984.

TABLE 1-2 CHEMICAL ACTIVITIES INCLUDED/EXCLUDED^(a)

Included	Excluded
<u>Regulations: (b)</u>	
Decision Not to Regulate	FIFRA Tolerances
Effluent Standard	
FIFRA Cancellation	
Hazardous Waste List	
National Ambient Air Quality Standard	
National Emission Standard for Hazardous Air Pollutant	
Primary Regulation	
Reportable Quantity	
Reporting Rule	
Restriction	
Significant New Use Rule	
Suspension of Registration	
Test Rule	
Voluntary Cancellation	
Voluntary Restriction	
<u>Evaluations</u>	
Chemical Hazard Information Profile	Analytical Methods Development
Criteria Document	Characterization
Decision Not to Require Testing	Data Call-In
Engineering Study	Episode Report
Health and Environmental Effects Profile	Errata Document
Health Assessment	For Your Information (FYI)
Health Assessment Document	Submission
Health Effects Assessment	Monitoring/Levels Measurement
Interagency Testing Committee List	OWRS Toxic Pollutant or
(Test Rule Recommendation)	Priority Pollutant List
Materials Balance Study	Scoring
Negotiated Testing Agreement	Special Report
Preregulatory Assessment	Status Tracking
Rebuttal Analysis	Technical Assistance Data
Registration Standard	TSCA 8(e) Submission
Reportable Quantities Assessment	Unscored Chemical of Interest
Risk Documentation/Assessment	
Source/Exposure Assessment	
Summary Review	
Water Quality Criteria	

(a) Each activity is listed under its respective statute/office on the matrix tables.

(b) Where appropriate, the status of these regulations, such as ANPR, Proposed Rule-making (PRM), Final Rule-making (FRM) and Rebuttal Presumption Against Registration (RPAR), is given.

1.1.2.3 Completed Activities

Section 4.0 presents a record of the accomplishments of the eight EPA Program Offices on toxic and hazardous chemicals completed prior to October 1, 1982. Completed evaluations of chemicals dropped from further regulatory action by EPA (i.e., never regulated and no activity since October 1, 1982) are not included in this record. If the current status of a regulation (such as an ANPR) was published prior to October 1982, but is not yet final, it appears in section 3.0 of this Report as a current activity.

1.1.2.4 Index

The Index provides a cross-reference of regulatory synonyms, CAS numbers and chemical names used in the matrices of sections 2.0, 3.0 and 4.0 of this Report. The Index is particularly useful in locating a chemical which belongs to a chemical group, such as arsenic compounds. The Index is also valuable when the user is familiar with a Program Office synonym other than the chemical name appearing on the matrices.

1.2 How Information Was Acquired

Information sources of this Report include current EPA CASR printouts, the Federal Register (FR), recent EPA publications and other information from the eight Program Offices. Each Program Office reviewed the portion of the Report describing the status of that Office's chemical activities. Comments received from these reviews have been incorporated. When comments from the Program Office reviews differed from information published in the Federal Register or in EPA publications, the review comments were used, since they provided the most current status information.

1.3 Chemical Activities Matrix

Sections 2.0 to 4.0 present chemical activity status information in matrix format. This status information is arranged by chemical name and Chemical Abstract Service (CAS) registry number in the left column. Chemicals are listed alphabetically by the name under which they are regulated by one or more of the eight EPA Program Offices. The CAS number is provided to eliminate ambiguities in chemical nomenclature.

The seven environmental statutes and the associated EPA Program Offices appear across the top of the matrix. These headings are arranged by the medium (or media) for which each Program Office is responsible (air, water and multiple-media). Statutes and Offices under multiple-media are concerned with toxic substances in all media.

Within each Program Office heading, both evaluations and regulations are presented. Each entry on the matrix consists of an acronym indicating the type of regulation or evaluation, the actual or scheduled date for completion of the activity and, when available, a reference (e.g., EPA publication, FR or

Code of Federal Regulations (CFR) number). The key to the matrix, located opposite the first page of each matrix, lists the types of evaluations and regulations which appear in the matrix and the acronyms used. When more than one regulation or evaluation by an Office is listed for a chemical, the entries are listed in reverse chronological order.

For certain entries, symbols have been used to designate additional information (see Key to Matrix). An "*" beside an acronym of an evaluation indicates that the evaluation was performed by the Office of Research and Development (ORD), typically OHEA. The symbol "x" after the date on an entry indicates that this activity was scheduled for completion on that date, but completion has not been confirmed.

Other symbols appearing on the matrix pertain to the grouping of chemicals. Under one or more of the statutes certain chemicals are evaluated or regulated by the EPA as members of chemical groups. Chemical groups of this type are indicated on the matrix by the phrase "including, but not limited to" following the group name. This phrase is used to indicate that the activity applies to all possible members of that group. However, other regulations or evaluations may apply only to specific chemicals within the group. In these instances, the symbol "+" is used to indicate that all listed chemicals in the group are not subject to all of the same activities. Lower case letters have been assigned to each chemical in the group, and these letters appear below each entry that applies to that particular chemical.

Wherever all of the evaluations and regulations related to a certain chemical group apply to all members of the group, the individual chemicals are not listed in the matrix. In these instances, "+" is used to indicate that the chemicals in that group appear in Table 3-2 or 4-2, rather than in the matrix.

In cases where the group is large and activities apply to a limited number of chemicals within the group, the symbol "Δ" indicates that only the chemicals with individual activities different from the activities of the group appear on the matrix. A full listing of the group appears in Table 3-2 or 4-2.

For some of these chemical groups, the group name does not have an associated CAS number; therefore, a CAS number from one of the chemicals within the group has been selected to represent that group. When this has occurred, the symbol "°" is used.

Other chemicals have been grouped together in the matrix in order to efficiently summarize the status of activities related to very similar chemicals.

A full completion date (day, month, year) for each activity is listed in the matrix when available. When only the year (e.g., FY 84) in which the activity is scheduled for completion has been identified, the date is listed on the matrix as "09/84." Where no projected completion date was available, "09/85" is listed on the matrix, since that date is the outside limit of the time frame considered for this edition of the Report.

2.0 MULTI-PROGRAM ACTIVITIES

Current and planned activities on toxic and hazardous chemicals by the eight EPA Program Offices involve a total of 909 chemicals and an additional 38 chemical groups; related chemicals are counted as a group only when one or more of the Program Offices is performing evaluations or regulatory efforts for all possible members of the group (e.g., chlorinated benzenes). Many of the 909 chemicals and the 38 chemical groups are addressed by more than one Program Office. Specifically, there are 83 chemicals and six chemical groups being evaluated or regulated by three or more Program Offices. Table 2-1 presents the current and planned activities for these EPA-emphasized chemicals. A key to the acronyms and symbols used on Table 2-1 appears on the next page.

The rationale for the selection of chemicals for inclusion in this section of the Report was developed to meet the objective of providing a summary document for only those chemicals receiving current emphasis within EPA. Chemicals with current and/or planned activities under three or more environmental statutes were selected. Alternative bases for selecting emphasized chemicals that were considered included relative funding levels and the magnitude or severity of the human health or environmental effects concern for each chemical.

The use of magnitude or severity of human health or environmental effects as the basis for selecting emphasized chemicals would have been extremely subjective and have required judgments in cases where the available data are highly variable. For example, one chemical may have been classified as "emphasized" because extensive studies had been completed and the chemical had been found to be a confirmed carcinogen. Another chemical with equal or greater carcinogenic potential may not have been classified as "emphasized" because the health effects or exposure data base was incomplete.

It should be noted that the authors recognized that the rationale selected for identifying emphasized chemicals in the Report is not ideal and may result in the omission of some chemicals that are of high national concern. Therefore, suggestions are requested concerning alternative or supplemental criteria for identifying emphasized chemicals.

Table 2-2 provides a summary of the major health and environmental concerns (i.e., potential health and environmental effects) for each of the chemicals appearing in Table 2-1. The information in this table is drawn chiefly from documents supplied by the Program Offices and from Federal Register listings of regulations. These concerns should not be viewed as an inclusive list. In the case of chemical groups, the concerns listed characterize all members of the group.

KEY TO MATRIX

Entries:

Regulations		Evaluations	
CAN	FIFRA Cancellation	CD	Criteria Document
DNR	Decision Not to Regulate	CHIP	Chemical Hazard Information Profile
ES	Effluent Standard	DNT	Decision Not to Require Testing
HWL	Hazardous Waste List	EA	Exposure Assessment
NAAQS	National Ambient Air Quality Standards	ENGs	Engineering Study
NESHAP	National Emission Standard for Hazardous Air Pollutant	HA	Health Assessment
PR	Primary Regulation	HAD	Health Assessment Document
RES	Restriction	HEA	Health Effects Assessment
RQ	Reportable Quantity	HEEP	Health and Environmental Effects Profile
RR	Reporting Rule	ITC	Interagency Testing Committee
SNUR	Significant New Use Rule	MBS	Materials Balance Study
SUSP	Suspension of Registration	NTA	Negotiated Testing Agreement
TR	Test Rule	PA	Preregulatory Assessment
VOL CAN	Voluntary Cancellation	RA	Risk Assessment
VOL RES	Voluntary Restriction	RBA	Rebuttal Analysis
Regulations Status		REG STD	Registration Standard
ANPR	Advance Notice of Proposed Rule-making	RQC	Assessment for Reportable Quantities for Carcinogens in Hazardous Wastes
comp	Completed	RQT	Assessment for Reportable Quantities for Toxicity in Hazardous Wastes
FRM	Final Rule-making	SR	Summary Review
PRM	Proposed Rule-making	WQC	Water Quality Criteria
RPAR	Rebuttable Presumption Against Registration		

Symbols:

- * Evaluation performed by ORD, typically OHEA.
- x The completion date indicates that the activity was to have been completed, but actual completion of the activity has not been confirmed.
- † All listed chemicals in the group are not subject to the same activities. Evaluations or regulations which pertain to an individual chemical are followed by that chemical's designated letter. The absence of letters below the entry indicates that the entry applies to all chemicals in the group. For regulated groups (indicated on the matrix by the phrase, "including, but not limited to"), the entry applies to all possible chemicals within the group.
- a),b),c), etc. Individual chemicals within a group which have been separately evaluated or regulated.
- ‡ The listed activities apply to all possible chemicals within the group. Individual chemicals within the group and their CAS Numbers appear in Table 3-2 or 4-2.
- Δ All chemicals in the group are not subject to the same activities. Due to the size of the group only those chemicals subject to the individual activities indicated are listed. A full listing of the group appears in Table 3-2 or 4-2.
- ° The identified CAS Number refers to an individual chemical within the group, but is used to represent the group, since the group itself has no assigned CAS Number. Since the listed activities apply to all possible chemicals within the group, individual chemicals and CAS Numbers appear in Table 3-2 or 4-2.

TABLE 2-1 1984 HIGHLIGHTS OF CURRENT AND PLANNED ACTIVITIES

As reported by June 1, 1984

Chemical Name & CAS No.	AIR		WATER				MULTIPLE-MEDIA							
	CAA / OAQPS		CWA / OWRS		SDWA / ODW		CERCLA / OERR		RCRA / OSW		FIFRA / OPP		TSCA / OTS	
	Evaluations	Regulations	Evaluations	Regulations	Evaluations	Regulations	Evaluations	Regulations	Evaluations	Regulations	Evaluations	Regulations	Evaluations	Regulations
Acetaldehyde 75-07-0	RA* 09/86 PA 09/84 MBS 04/83 EPA 600/ S3-82-092 EA 03/83							RQ (PRM) 05/25/83 48FR23552					PA 09/85 SR (CHIP) 04/83	
Acrolein 107-02-8	RA* 09/86 HA 09/84 MBS 04/83 EPA 600/S3- 82-092 PA 03/83							RQ (PRM) 05/25/83 48FR23552			HA* 09/85 PA* 02/83			
Acrylamide 79-06-1					CD 09/84	Revised PR (ANPR) 10/05/83 48FR45502		RQ (PRM) 05/25/83 48FR23552					PA 09/85 DNT 07/31/84 49FR30592 DNT 01/06/83 48FR725	
Acrylonitrile 107-13-1 continued—	RD 09/85 HA 09/84			RQ (PRM) 07/09/80 45FR46097	CD* 09/85	Revised PR (ANPR) 10/05/83 48FR45502	RQC* 09/85 RQT* 06/83	RQ (PRM) 05/25/83 48FR23552			HA* 11/82			

continued—

TABLE 2-1 — *continued*

As reported by June 1, 1984

Chemical Name & CAS No.	AIR		WATER				MULTIPLE-MEDIA							
	CAA / OAQPS		CWA / OWRS		SDWA / ODW		CERCLA / OERR		RCRA / OSW		FIFRA / OPP		TSCA / OTS	
	Evaluations	Regulations	Evaluations	Regulations	Evaluations	Regulations	Evaluations	Regulations	Evaluations	Regulations	Evaluations	Regulations	Evaluations	Regulations
	RA* 10/83 EA 07/83 MBS 04/83 EPA 600/S3- 82-092													
Alechlor 15872-80-8					CD* 09/84	Revised PR (ANPR) 10/05/83 48FR45502			HEEP* 09/84		REG STD 06/84			
Aldicarb 116-06-3					CD* 09/84	Revised PR (ANPR) 10/05/83 48FR45502		RQ (PRM) 05/25/83 48FR23552			REG STD 04/84	RPAR 07/84		
Allyl chloride 107-05-1	RA* 09/86 MBS 04/83 EPA 600/S3- 82-092 EA 03/83							RQ (PRM) 05/25/83 48FR23552	HEEP* 06/83					
Antimony 7440-38-0					CD 09/85	Revised PR (ANPR) 10/05/83 48FR45502	ROT* 05/83	RQ (PRM) 05/25/83 48FR23552					NTA 09/02/83 48FR39979	
Arsenic 7440-38-2	RA* 09/84	MESHAP (PRM) 07/20/83 48FR33112	CD Revised 02/07/84 49FR4551		CD 09/84	Revised PR (ANPR) 10/05/83 48FR45502	ROC* 09/85 HA* 09/84 ROT* 07/83	RQ (PRM) 05/25/83 48FR23552						

continued—

TABLE 2-1 — *continued*

As reported by June 1, 1984

Chemical Name & CAS No.	AIR		WATER				MULTIPLE-MEDIA							
	CAA/OAQPS		CWA/OWRS		SDWA/ODW		CERCLA/OERR		RCRA/OSW		FIFRA/OPP		TSCA/OTS	
	Evaluations	Regulations	Evaluations	Regulations	Evaluations	Regulations	Evaluations	Regulations	Evaluations	Regulations	Evaluations	Regulations	Evaluations	Regulations
Arsenic compounds, Inorganic SEQ2† Including, but not limited to: a) Ammonium arsenite 53404-17-4 58829-95-1 b) Arsenic acid 1327-52-2 7778-39-4 c) Arsenic disulfide 1303-32-8 d) Arsenic pentoxide 1303-28-2 e) Arsenic trichloride 7784-34-1 f) Arsenic trioxide 1327-53-3 g) Arsenic trisulfide 1303-33-9 h) Calcium arsenate 7778-44-1 i) Calcium arsenite 52740-18-6 j) Copper arsenate (basic) 16102-92-4 k) Cupric aceto- arsenite 12002-03-8 l) Lead arsenate 7645-25-2 7784-40-9 10102-48-4 53404-12-9 m) Lead arsenate (basic) 3687-31-8 n) Magnesium arsenate 10103-50-1	RA* 03/84						RQT* 05/83 RQC* 09/85 RQT* 09/83 (b,d,f) RQT* 07/83 RQT* 06/83 (e,g) RQT* 05/83 (c)	RQ (PRM) 05/25/83 48FR23552			RPAR 10/18/78 43FR42867 02/19/81 46FR13020 Completion 07/84			
continued—														

continued—

TABLE 2-1 — *continued*

As reported by June 1, 1984

Chemical Name & CAS No.	AIR		WATER				MULTIPLE-MEDIA							
	CAA/OAOPS		CWA/OWRS		SDWA/ODW		CERCLA/OERR		RCRA/OSW		FIFRA/OPP		TSCA/OTS	
	Evaluations	Regulations	Evaluations	Regulations	Evaluations	Regulations	Evaluations	Regulations	Evaluations	Regulations	Evaluations	Regulations	Evaluations	Regulations
c) Potassium arsenate 7784-41-0 p) Potassium arsenite 10124-60-2 q) Sodium arsenate 7631-90-2 10103-60-3 13484-38-5 35794-28-4 r) Sodium arsenite 7784-40-5 s) Sodium pyroarsenate 13484-42-1														
Asbestos 1332-21-4	HA* 02/84	NESHAP Amendment (FRM) 04/05/84 49FR13658			CD* 09/84	Revised PR (ANPR) 10/05/83 48FR45502	RQC* 09/85 HA* 09/84 RQT* 06/83	RQ (PRM) 05/25/83 48FR23552					PA 09/85	Ban (ANPR) 10/17/79 44FR60056
Alzazine 1912-24-9					CD 09/84	Revised PR (ANPR) 10/05/83 48FR45502			HEEP* 09/84		REG STD 09/30/83			
Bertozene 71-43-2		NESHAP (FRM) 06/84 NESHAP Withdrawal (PRM) 03/06/84 49FR8386 NESHAP (PRM) 01/05/81 46FR1165			CD 02/84	Revised PR (PRM) 06/84 Revised PR (ANPR) 03/04/82 47FR8350	RQC* 09/85 HA* 09/84 RQT* 05/83	RQ (PRM) 05/25/83 48FR23552						

continued—

TABLE 2-1 — *continued*

As reported by June 1, 1984

Chemical Name & CAS No.	AIR		WATER				MULTIPLE-MEDIA							
	CAA/OAQPS		CWA/OWRS		SDWA/ODW		CERCLA/OERR		RCRA/OSW		FIFRA/OPP		TSCA/OTS	
	Evaluations	Regulations	Evaluations	Regulations	Evaluations	Regulations	Evaluations	Regulations	Evaluations	Regulations	Evaluations	Regulations	Evaluations	Regulations
Beryllium 7440-41-7	PA 09/84 RA* 08/84 EA 03/83		CD* 09/85 RA* 09/84		CD* 09/85 <i>Revised PR (ANPR) 10/05/83 48FR45502</i>		RQC* 09/85 RQT* 07/83 RQT* 05/83	<i>RQ (PRM) 05/25/83 48FR23552</i>						
Bromoform 75-25-2			RA 09/83 EPA GB-429		<i>Interim PR (FRM) 02/28/83 48FR8406</i>		RQT* 05/83	<i>RQ (PRM) 05/25/83 48FR23552</i>						
1,3-Butadiene 106-99-0	RA* 09/86 HA 09/84								HEEP* 06/83				PA 09/85 Review 01/05/84 49FR845	<i>Regulation (ANPR) 05/15/84 49FR20524</i>
Cadmium 7440-43-8	HA 09/85 RD 09/85 RA* 04/84		CD Revised 02/07/84 49FR4551		CD 09/84 <i>Revised PR (ANPR) 10/05/83 48FR45502</i>		RQC* 09/85 HA* 09/84 RQT* 05/83	<i>RQ (PRM) 05/25/83 48FR23552</i>						
Captan 133-06-2							RQT* 09/83	<i>RQ (PRM) 05/25/83 48FR23552</i>	HEEP* 09/84		REG STD 12/85	<i>MPAR 08/18/80 45FR54938</i>		
Carbaryl 63-25-2								<i>RQ (PRM) 05/25/83 48FR23552</i>	HEEP* 09/84		REG STD 04/84	<i>MPAR 12/12/80 45FR81869</i>		
Carbofuran 1563-06-2								<i>RQ (PRM) 05/25/83 48FR23552</i>	HEEP* 05/83		REG STD 08/84			

continued—

TABLE 2-1 — continued

As reported by June 1, 1984

Chemical Name & CAS No.	AIR		WATER				MULTIPLE-MEDIA							
	CAA / OAQPS		CWA / OWRS		SDWA / ODW		CERCLA / OERR		RCRA / OSW		FIFRA / OPP		TSCA / OTS	
	Evaluations	Regulations	Evaluations	Regulations	Evaluations	Regulations	Evaluations	Regulations	Evaluations	Regulations	Evaluations	Regulations	Evaluations	Regulations
Carbon tetrachloride 56-23-5	RD 09/85 HA 09/84 RA* 06/84 PA 06/83 EA 03/83			RQ (PRM) 07/09/80 45FR46094	CD 09/84	Revised PR (PRM) 06/84 Revised PR (ANPR) 03/04/82 47FR9350	RQC* 09/85 HA* 09/84 RQT* 09/83	RQ (PRM) 05/25/83 48FR23552				RPAR 10/15/80 45FR68534		
Chlorinated benzenes† SEQ23 Including, but not limited to: a) Chlorobenzene 106-90-7 b) 1,2-Dichlorobenzene 95-50-1 c) 1,3-Dichlorobenzene 541-73-1 d) 1,4-Dichlorobenzene 106-46-7 e) Dichlorobenzene (mixed) 25321-22-8 f) Hexachlorobenzene 118-74-1 g) Pentachlorobenzene 606-83-5 h) 1,2,3,4-Tetrachloro- benzene 634-66-2 i) 1,2,3,5-Tetrachloro- benzene 634-80-2 j) 1,2,4,5-Tetrachloro- benzene 95-94-3 continued—	HA 09/85 RD 09/85 (a) HAD* 05/84 EA 03/83 (a,b,d)		RQ (PRM) 07/09/80 45FR46094 (f)	CD* 09/85 (k,l,m) CD 09/84 CD* 09/84 (f) CD* 02/84 (e)	Revised PR (PRM) 06/84 (d) Revised PR (ANPR) 03/04/82 47FR9350 (a,b,c,d,e, f,i)	RQC* 09/85 (f) HEA* 09/84 (a,f) RQT* 06/83 (b,d,f,g,j,l) RQT* 05/83 (a,c)	RQ (PRM) 05/25/83 48FR23552					PA 09/85 (f) NTA 12/84	Environ. TR (PRM) 09/85 (f) Environ. TR (FRM) 07/85 (a,b,d,f) Environ. TR 01/13/84 49FR1760 (PRM) (a,b,d,f) (ANPR) (h,i,j) Withdraw Health TR (PRM) 12/07/83 48FR54836 (a,b,d,g) Health TR (PRM) 07/18/80 45FR48524 (a,b,d,g,i,l)	

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TABLE 2-1 — *continued*

As reported by June 1, 1984

Chemical Name & CAS No.	AIR		WATER				MULTIPLE-MEDIA							
	CAA / OAQPS		CWA / OWRS		SDWA / ODW		CERCLA / OERR		RCRA / OSW		FIFRA / OPP		TSCA / OTS	
	Evaluations	Regulations	Evaluations	Regulations	Evaluations	Regulations	Evaluations	Regulations	Evaluations	Regulations	Evaluations	Regulations	Evaluations	Regulations
k) 1,2,3-Trichloro- benzene 87-81-8 l) 1,2,4-Trichloro- benzene 120-82-1 m) 1,3,5-Trichloro- benzene 108-70-3														
Chloroform 67-66-3	HA 09/85 RD 09/85 PA 09/84 RA* 04/84 EA 03/83					<i>Interim PR (FRM) 02/28/83 48FR8406</i>	ROC* 09/85 HEA* 09/84	<i>RQ (PRM) 05/25/83 48FR23552</i>				<i>RPAR comp 01/05/83 48FR498</i>		
Chlorpyrifos 2921-88-2								<i>RQ (PRM) 05/25/83 48FR23552</i>	HEEP* 09/84		REG STD 08/84 RA* 09/83 EPA GB-476			
Chromium 7440-47-3	RD 09/85 RA* 09/84 PA 09/84 HA* 08/08/83 EPA 600/8- 83-014		CD Revised 02/07/84 49FR4551		CD 09/84	<i>Revised PR (ANPR) 10/05/83 48FR45502</i>	ROC* 09/85 HEA* 09/84 RQT* 06/83	<i>RQ (PRM) 05/25/83 48FR23552</i>						

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TABLE 2-1 — *continued*

As reported by June 1, 1984

Chemical Name & CAS No.	AIR		WATER				MULTIPLE-MEDIA							
	CAA / OAQPS		CWA / OWRS		SDWA / ODW		CERCLA / OERR		RCRA / OSW		FIFRA / OPP		TSCA / OTS	
	Evaluations	Regulations	Evaluations	Regulations	Evaluations	Regulations	Evaluations	Regulations	Evaluations	Regulations	Evaluations	Regulations	Evaluations	Regulations
Copper 7440-50-8	RA* 09/86 PA 09/84		CD Revised 02/07/84 49FR4551		CD* 09/84	Revised PR (ANPR) 10/05/83 48FR45502	HEA* 09/84 RQT* 06/83 RQT* 05/83	RQ (PRM) 05/25/83 48FR23552						
Cresols:† 1318-77-3 a) m-108-38-4 b) o-75-48-7 c) p-108-44-6	PA 03/83		RA* 09/83 EPA GB-469 (c)				RQT* 05/83	RQ (PRM) 05/25/83 48FR23552					TR (PRM) 04/84 TR (PRM) 07/11/83 48FR31812	
Cyanides 57-12-6 including, but not limited to: Barium cyanide 542-82-1 Calcium cyanide 582-01-8 Copper cyanides 544-82-3 Cyanogen 480-18-6 Cyanogen bromide 506-86-3 Cyanogen chloride 506-77-4 Hydrogen cyanide 74-80-8 Mercuric cyanide 582-04-1 Methyl isocyanate 624-83-9 continued—			CD Revised 02/07/84 49FR4551		CD* 09/84	Revised PR (ANPR) 10/05/83 48FR45502	HEA* 09/84	RQ (PRM) 05/25/83 48FR23552						

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TABLE 2-1 — continued

As reported by June 1, 1984

Chemical Name & CAS No.	AIR		WATER				MULTIPLE-MEDIA							
	CAA/OAQPS		CWA/OWRS		SDWA/ODW		CERCLA/OERR		RCRA/OSW		FIFRA/OPP		TSCA/OTS	
	Evaluations	Regulations	Evaluations	Regulations	Evaluations	Regulations	Evaluations	Regulations	Evaluations	Regulations	Evaluations	Regulations	Evaluations	Regulations
Nickel cyanide 557-19-7 Potassium cyanide 151-50-8 Potassium silver cyanide 506-61-8 Silver cyanide 506-64-9 Sodium cyanide 143-33-9 Zinc cyanide 557-21-1														
a) Diltatet 2303-16-4 b) cis-17708-57-5 c) trans-17708-58-6							RQC* 09/85	RQ (PRM) 05/25/83 48FR23552 (a)	HEEP* 12/83		REG STD 03/31/83			
1,3-Diamino-4- methyl benzene 95-80-7								RQ (PRM) 05/25/83 48FR23552		HWL (PRM) 05/08/84 49FR19608			DNT 10/84	RR (FRM) 05/19/83 48FR22694 RR (FRM) 03/30/83 48FR13178 TR (ANPR) 01/08/82 47FR973
1,2-Dichloroethane 107-06-2	RD 09/86 PA 09/84 RA* 09/84 HA* 03/28/84 EPA 600/B- 84-006A			RQ (PRM) 07/09/80 45FR46094	CD 09/84	Revised PR (PRM) 06/84 Revised PR (ANPR) 03/04/82 47FR9350	RQC* 09/85 HEA* 09/84 RQT* 06/83	RQ (PRM) 05/25/83 48FR23552			REG STD 12/85			

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TABLE 2-1 — continued

As reported by June 1, 1984

Chemical Name & CAS No.	AIR		WATER				MULTIPLE-MEDIA							
	CAA / OAQPS		CWA / OWRS		SDWA / ODW		CERCLA / OERR		RCRA / OSW		FIFRA / OPP		TSCA / OTS	
	Evaluations	Regulations	Evaluations	Regulations	Evaluations	Regulations	Evaluations	Regulations	Evaluations	Regulations	Evaluations	Regulations	Evaluations	Regulations
	PA 03/83													
1,2-Dichloropropane 78-87-5					CD* 09/84	Revised PR (ANPR) 10/05/83 48FR45502	RQT* 05/83	RQ (PRM) 05/25/83 48FR23552						TR (PRM) 06/85 TR (PRM) 01/08/84 49FR899
Dimethoate 80-51-5								RQ (PRM) 05/25/83 48FR23552	HEEP* 09/84		REG STD 03/31/83			
Dimethylnitro- amine 82-75-0	PA 03/83			RQ (PRM) 07/09/80 45FR46904			RQC* 09/85	RQ (PRM) 05/25/83 48FR23552						
Dinoseb 88-85-7					CD 09/85	Revised PR (ANPR) 10/05/83 48FR45502		RQ (PRM) 05/25/83 48FR23552	HEEP* 09/84					
Endrin 72-20-8					CD* 09/84	Revised PR (ANPR) 10/05/83 48FR45502		RQ (PRM) 05/25/83 48FR23552			REG STD 09/85			
Epichlorohydrin 106-89-8	RD 09/85 RA* 09/84 PA 09/84 PA 03/83				CD* 09/84	Revised PR (ANPR) 10/05/83 48FR45502	RQC* 09/85 RQT* 09/83	RQ (PRM) 05/25/83 48FR23552					PA 09/85 DNT 12/30/83 48FR57695	
Ethyl 4,4'-dichloro- benzilate 510-15-6							RQC* 09/85	RQ (PRM) 05/25/83 48FR23552	HEEP* 09/84		REG STD 01/84			

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TABLE 2-1 — *continued*

As reported by June 1, 1984

Chemical Name & CAS No.	AIR		WATER				MULTIPLE-MEDIA							
	CAA / OAQPS		CWA / OWRS		SDWA / ODW		CERCLA / OERR		RCRA / OSW		FIFRA / OPP		TSCA / OTS	
	Evaluations	Regulations	Evaluations	Regulations	Evaluations	Regulations	Evaluations	Regulations	Evaluations	Regulations	Evaluations	Regulations	Evaluations	Regulations
Ethylene dibromide 106-93-4					CD* 09/85 RA* 09/84	Revised PR (ANPR) 10/05/83 48FR45502	RQC* 09/85	RQ (PRM) 05/25/83 48FR23552	HEEP* 09/84		RA* 09/84 SUSP 02/06/84 49FR4452 CAN (FRM) 10/11/83 48FR46228			
Ethylene oxide 75-21-8	RD 09/85 PA 09/84 HAD* 04/84 PA 03/83						RQC* 09/85	RQ (PRM) 05/25/83 48FR23552	HEEP* 09/84		HA* 01/84 RPAR 01/27/78 43FR3801		DNT 01/03/84 49FR200	
Formaldehyde 50-00-0	RA* 09/87 MBS 04/83 EPA 600/63- 82-092					Revised PR (ANPR) 10/05/83 48FR45502	RQT* 06/83	RQ (PRM) 05/25/83 48FR23552					PA 09/85 EA 09/83	Regulatory Review (ANPR) 05/23/84 49FR21870
Guthion 88-50-0			Criteria Study 12/82					RQ (PRM) 05/25/83 48FR23552			RA* 12/82 EPA GB-398			
Hexachloro- butadiene 87-68-3				RQ (PRM) 07/09/80 45FR46094			RQC* 09/85 HEA* 09/84 RQT* 05/83	RQ (PRM) 05/25/83 48FR23552					DNT 12/29/82 47FR58029	

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TABLE 2-1 — continued

As reported by June 1, 1984

Chemical Name & CAS No.	AIR		WATER				MULTIPLE-MEDIA							
	CAA / OAQPS		CWA / OWRS		SDWA / ODW		CERCLA / OERR		RCRA / OSW		FIFRA / OPP		TSCA / OTS	
	Evaluations	Regulations	Evaluations	Regulations	Evaluations	Regulations	Evaluations	Regulations	Evaluations	Regulations	Evaluations	Regulations	Evaluations	Regulations
Hexachlorocyclopentadiene 77-47-4	RD 09/85 PA 09/84 PA 03/83		RA* 04/84		CD* 09/85	Revised PR (ANPR) 10/05/83 48FR45502	HEA* 09/84 RQT* 05/84	RQ (PRM) 05/25/83 48FR23552					DNT 12/29/82 47FR58023	
Hexachloroethane 67-72-1				RQ (PRM) 07/09/80 45FR46094			RQC* 09/85 RQT* 09/83	RQ (PRM) 05/25/83 48FR23552					RA (FRM) 05/19/83 48FR22694 RA (FRM) 03/30/83 48FR13178	
Isophorone 78-59-1			ENGs 09/84					RQ (PRM) 05/25/83 48FR23552					NTA 01/17/84 49FR2012	
Lead 7439-92-1	CD* 10/83	NAAQS Review (ANPR) 05/24/84 49FR22021	CD Revised 02/07/84 49FR4551		CD 09/84	Revised PR (ANPR) 10/05/83 48FR45502	HEA* 09/84 RQT* 06/83 RQT* 05/83	RQ (PRM) 05/25/83 48FR23552						
Lindene 58-89-9					CD* 09/84	Revised PR (ANPR) 10/05/83 48FR45502	RQC* 09/85 HEA* 09/84	RQ (PRM) 05/25/83 48FR23552			REG STD 09/85	CAN (FRM) 10/19/83 48FR48513		
Malathion 121-75-5								RQ (PRM) 05/25/83 48FR23552	HEEP* 09/84		HA* 03/83			
Maleic anhydride 108-31-6	RA* 09/87							RQ (PRM) 05/25/83 48FR23552					PA 09/85	RA (FRM) 07/27/84 49FR30188

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TABLE 2-1 — continued

As reported by June 1, 1984

Chemical Name & CAS No.	AIR		WATER				MULTIPLE-MEDIA							
	CAA/OAQPS		CWA/OWRS		SDWA/ODW		CERCLA/OERR		RCRA/OSW		FIFRA/OPP		TSCA/OTS	
	Evaluations	Regulations	Evaluations	Regulations	Evaluations	Regulations	Evaluations	Regulations	Evaluations	Regulations	Evaluations	Regulations	Evaluations	Regulations
Mercury 7439-97-6	PA 09/84 RA* 05/84 PA 03/83		RA* 09/84 CD Revised 02/07/84 49FR4551		CD* 09/84 CD* 07/30/83	Revised PR (ANPR) 10/05/83 48FR45502	HEA* 09/84	RQ (PRM) 05/25/83 48FR23552						
Methoxychlor 72-43-5			CD* 09/83 ^x		CD* 09/84	Revised PR (ANPR) 10/05/83 48FR45502		RQ (PRM) 05/25/83 48FR23552	HEEP* 09/84		HAD* 03/83			
Methylene chloride 75-08-2	RD 09/85 PA 09/84 RA* 04/84 RA* 01/84 PA 03/83				CD 09/84	Revised PR (ANPR) 03/04/82 47FR9350	HEA* 09/84 RQT* 05/83	RQ (PRM) 05/25/83 48FR23552			REG STD 01/86		DNT 06/19/84 49FR25009	
Nickel 7440-02-0	HAD 09/86 RD 09/86 RA* 08/84 PA 03/83				CD* 09/84	Revised PR (ANPR) 10/05/83 48FR45502	RQC* 09/85 HEA* 09/84 RQT* 09/83	RQ (PRM) 05/25/83 48FR23552						
Nitrobenzene 98-95-3	PA 03/83						RQT* 05/83	RQ (PRM) 05/25/83 48FR23552					DNT 06/19/84 49FR25013	

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ICAIR
Life Systems, Inc.

TABLE 2-1 — *continued*

As reported by June 1, 1984

Chemical Name & CAS No.	AIR		WATER				MULTIPLE-MEDIA							
	CAA/OAQPS		CWA/OWRS		SDWA/ODW		CERCLA/OERR		RCRA/OSW		FIFRA/OPP		TSCA/OTS	
	Evaluations	Regulations	Evaluations	Regulations	Evaluations	Regulations	Evaluations	Regulations	Evaluations	Regulations	Evaluations	Regulations	Evaluations	Regulations
Parathion 56-38-2			CD* 09/83*				RQT* 05/84	RQ (PRM) 05/25/83 48FR23552			REG STD 07/85 HAD 03/83			
Pentachlorophenol 87-86-5					CD* 09/85	Revised PR (ANPR) 10/05/83 48FR45502	HEA* 09/84 RQT* 05/84	RQ (PRM) 05/25/83 48FR23552			RA* 09/83 EPA GB-443 RA* 04/14/83 RA* 12/82 EPA GB-463	RPAR 10/18/78 43FR48443 completion 07/84		
Phthalate esters† SEQ31 including, but not limited to: a) Bis(2-ethylhexyl) phthalate 117-81-7 b) Butyl benzyl phthalate 85-68-7 c) Butyl cyclohexyl phthalate 84-84-0 d) Butyl-2-ethylhexyl phthalate 85-69-8 e) Butyl glycolyl butyl phthalate 85-70-1 f) Butyl octyl phthalate 84-78-6 g) n-Butyl phthalate 84-74-2 <i>continued—</i>					CD* 09/85	Revised PR (ANPR) 10/05/83 48FR45502		RQ (PRM) 05/25/83 48FR23552					PA 09/85 SR (CHIP) 09/85 (i)	RR (FRM) 03/30/83 48FR13178 (D.E)

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TABLE 2-1 — *continued*

As reported by June 1, 1984

Chemical Name & CAS No.	AIR		WATER				MULTIPLE-MEDIA							
	CAA/OAQPS		CWA/OWRS		SDWA/ODW		CERCLA/OERR		RCRA/OSW		FIFRA/OPP		TSCA/OTS	
	Evaluations	Regulations	Evaluations	Regulations	Evaluations	Regulations	Evaluations	Regulations	Evaluations	Regulations	Evaluations	Regulations	Evaluations	Regulations
h) Decyl hexyl phthalate 25724-68-7														
i) Diethyl phthalate 131-17-9														
j) Dicyclohexyl phthalate 84-61-7														
k) Diethyl phthalate 84-68-2														
l) Dihexyl phthalate 84-75-3														
m) Diisobutyl phthalate 84-68-5														
n) Dilauroyl phthalate 28761-40-0														
o) Dioctononyl phthalate 28553-12-0														
p) Dimethyl phthalate 131-11-3														
q) Dinonyl phthalate 84-78-4														
r) Di-n-octyl phthalate 117-84-0														
s) Ditridecyl phthalate 119-06-2														
t) Dilauroyl phthalate 3648-20-2														
u) laurocyl tridecyl phthalate 61886-60-0														
v) laurocyl phthalate 27554-26-3														
w) Octyldodecyl phthalate 119-07-3														
Polychlorinated biphenyls (PCBs) 1336-36-3	PA 03/83				CD* 09/84	<i>Revised PR (ANPR) 10/05/83 48FR45502</i>	ROC* 09/85 HEA* 09/84	<i>RQ (PRM) 05/25/83 48FR23552</i>					PA 09/85	<i>Regulation (PRM) 07/23/84 49FR29625</i> <i>Regulation (FRM) 07/10/84 49FR28154</i>

*continued—**continued—*

TABLE 2-1 — continued

As reported by June 1, 1984

Chemical Name & CAS No.	AIR		WATER				MULTIPLE-MEDIA							
	CAA/OAQPS		CWA/OWRS		SDWA/ODW		CERCLA/OERR		RCRA/OSW		FIFRA/OPP		TSCA/OTS	
	Evaluations	Regulations	Evaluations	Regulations	Evaluations	Regulations	Evaluations	Regulations	Evaluations	Regulations	Evaluations	Regulations	Evaluations	Regulations
														<i>Regulation (FRM)</i> 07/10/84 49FR28172 <i>Regulation (FRM)</i> 07/10/84 49FR28193 <i>Regulation (ANPR)</i> 03/23/84 49FR11070 <i>Regulation (PRM)</i> 11/01/83 48FR50486 <i>Regulation (FRM)</i> 10/21/82 47FR46980 <i>Regulation (PRM)</i> 06/08/82 47FR24976
Polynuclear aromatic hydrocarbons† SEQs Including, but not limited to: a) Acenaphthylene 208-86-8 b) Anthracene 120-12-7 c) Benz(c)acridine 225-51-4 d) 1,2-Benzanthracene 56-55-3 continued—	PA 09/84 ENGS 09/84 RA* 09/84 RA* 09/30/83 (i)	<i>DNR (FRM)</i> 08/84 <i>DNR (PRM)</i> 02/13/84 49FR5580	RA 11/83 EPA 600/S3-83-003 (b,h)		CD* 09/85	<i>Revised PR (ANPR)</i> 10/05/83 48FR45502	HEA* 09/84	<i>RQ (PRM)</i> 05/25/83 48FR23552	HEEP* 09/84 (i)					

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TABLE 2-1 — continued

As reported by June 1, 1984

Chemical Name & CAS No.	AIR		WATER				MULTIPLE-MEDIA							
	CAA/OAQPS		CWA/OWRS		SDWA/ODW		CERCLA/OERR		RCRA/OSW		FIFRA/OPP		TSCA/OTS	
	Evaluations	Regulations	Evaluations	Regulations	Evaluations	Regulations	Evaluations	Regulations	Evaluations	Regulations	Evaluations	Regulations	Evaluations	Regulations
e) Benzo(b)fluoranthene 205-99-2 f) Benzo(k)fluoranthene 207-08-9 g) Benzo(ghi)perylene 191-24-2 h) 3,4-Benzopyrene 50-32-8 i) 1,2-Benzophenanthrene 218-01-9 j) 1,2,5,8-Dibenz- anthracene 53-70-3 k) 1,2,7,8-Dibenzopyrene 189-55-9 l) 7,12-Dimethyl- benz(a)anthracene 57-97-8 m) Fluoranthene 206-44-0 n) Fluorene 86-73-7 o) Indeno(1,2,3-cd)pyrene 183-39-5														
Propylene oxide 75-56-8	RA* 09/87 PA 09/84 PA 03/83							RQ (PRM) 05/25/83 48FR23552					PA 09/85	TR (FRM) 04/85 TR (PRM) 01/04/84 49FR430

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TABLE 2-1 — continued

As reported by June 1, 1984

Chemical Name & CAS No.	AIR		WATER				MULTIPLE-MEDIA							
	CAA / OAQPS		CWA / OWRS		SDWA / ODW		CERCLA / OERR		RCRA / OSW		FIFRA / OPP		TSCA / OTS	
	Evaluations	Regulations	Evaluations	Regulations	Evaluations	Regulations	Evaluations	Regulations	Evaluations	Regulations	Evaluations	Regulations	Evaluations	Regulations
Radionuclides† including, but not limited to: a) Radium 226 13982-63-3 b) Radium 228 15262-20-1 c) Radon 10043-92-2 d) Strontium 90 10096-97-2 e) Tritium 10028-17-8 f) Uranium 7440-61-1		NESHAP (PRM) 04/06/83 48FR15076			CD 09/85 (c.e.f.) CD 09/84 (a.b.d.)	Revised PR (ANPR) 10/05/83 48FR45502		RQ (PRM) 05/25/83 48FR23552						
Silver 7440-22-4			CD* 09/85		CD* 09/83 04/83	Revised PR (ANPR) 10/05/83 48FR45502	RQT* 10/83	RQ (PRM) 05/25/83 48FR23552						
Silvex 93-72-1					CD* 09/84	Revised PR (ANPR) 10/05/83 48FR45502		RQ (PRM) 05/25/83 48FR23552				SUSP 02/29/84 49FR7443 CAN (PRM) 10/18/83 48FR48436		
Simazine 122-34-9					CD 09/84	Revised PR (ANPR) 10/05/83 48FR45502			HEEP* 09/84		REG STD 04/84			
Sodium hydroxide 1310-73-2			RA* 11/82 EPA GB-449					RQ (PRM) 05/25/83 48FR23552			REG STD 09/86			
Styrene 100-42-5					CD* 09/85	Revised PR (ANPR) 10/05/83 48FR45502		RQ (PRM) 05/25/83 48FR23552	HEEP* 09/84					

continued—

TABLE 2-1 — continued

As reported by June 1, 1984

Chemical Name & CAS No.	AIR		WATER				MULTIPLE-MEDIA							
	CAA/OAQPS		CWA/OWRS		SDWA/ODW		CERCLA/OERR		RCRA/OSW		FIFRA/OPP		TSCA/OTS	
	Evaluations	Regulations	Evaluations	Regulations	Evaluations	Regulations	Evaluations	Regulations	Evaluations	Regulations	Evaluations	Regulations	Evaluations	Regulations
2,3,7,8-Tetra- chlorodibenzo-p- dioxin (TCDD) 1746-01-6	HAD 09/85 RD 09/85 RA* 05/84 EPA 600/8- 84-014A PA 03/83		RA* 09/84 CD* 02/15/84 49FR5831		CD* 09/85 CD* 02/84	Revised PR (ANPR) 10/05/83 48FR45502	RQC* 09/85 HEA* 09/84	RQ (PRM) 05/25/83 48FR23552	HEEP* 09/84					
1,1,2,2-Tetrachloro- ethane 79-34-5				RQ (PRM) 07/09/80 45FR46094	CD* 09/85		RQC* 09/85 HEA* 09/84 RQT* 06/83	RQ (PRM) 05/25/83 48FR23552						
Tetrachloroethylene 127-18-4	RD 09/85 RA* 01/84 EPA 600/8- 82-005B PA 09/83 ^x PA 03/83			RQ (PRM) 07/09/80 45FR46094	CD 02/84	Revised PR (PRM) 06/84 Revised PR (ANPR) 03/04/82 47FR9350	RQC* 09/85 HEA* 09/84 RQT* 07/83	RQ (PRM) 05/25/83 48FR23552						
Toluene 108-88-3	PA 09/83 RA* 08/83	DNR 05/25/84 49FR22195			CD* 09/84	Revised PR (ANPR) 10/05/83 48FR45502	HEA* 09/84 RQT* 07/83	RQ (PRM) 05/25/83 48FR23552					DNT 12/16/82 47FR56391	
a) o-Toluidine† 95-53-4 continued—							RQC* 09/85 (a,b)	RQ (PRM) 05/25/83 48FR23552 (b)	HEEP* 05/84	HWL (PRM) 05/08/84 49FR19608 (a,c)			PA 09/85 (a,b)	

continued—

TABLE 2-1 — continued

As reported by June 1, 1984

Chemical Name & CAS No.	AIR		WATER				MULTIPLE-MEDIA							
	CAA/OAQPS		CWA/OWRS		SDWA/ODW		CERCLA/OERR		RCRA/OSW		FIFRA/OPP		TSCA/OTS	
	Evaluations	Regulations	Evaluations	Regulations	Evaluations	Regulations	Evaluations	Regulations	Evaluations	Regulations	Evaluations	Regulations	Evaluations	Regulations
b) o-Toluidine hydrochloride 636-21-5 c) p-Toluidine 106-49-0													SR (CHIP) 02/23/84 (a,b)	
Toxaphene 8001-35-2					CD* 09/84	Revised PR (ANPR) 10/05/83 48FR45502	RQC* 09/85	RQ (PRM) 05/25/83 48FR23552				CAN 11/29/82 47FR53784 RES 11/29/82 47FR53784		
1,1,1-Trichloroethane 71-55-6	RD 09/85 HAD* 02/84 PA 09/83 ^x RA* 11/30/82 EPA 600/8-82-003				CD 09/84	Revised PR (PRM) 06/84 Revised PR (ANPR) 03/04/82 47FR93350	HEA* 09/84 RQT* 06/83	RQ (PRM) 05/25/83 48FR23552					TR (PRM) 09/84 TR (PRM) 06/05/81 46FR30300	
1,1,2-Trichloroethane 78-00-5				RQ (PRM) 07/09/80 45FR46094	CD* 09/85	Revised PR (ANPR) 03/04/82 47FR93350	RQC* 09/85 HEA* 09/84 RQT* 05/83	RQ (PRM) 05/25/83 48FR23552						
Trichloroethylene 78-01-6	RD 09/85 PA 09/84 RA* 01/84 PA 03/83				CD 02/84	Revised PR (PRM) 06/84 Revised PR (ANPR) 03/04/82 47FR93350	RQC* 09/85 HEA* 09/84 RQT* 07/83	RQ (PRM) 05/25/83 48FR23552						

continued—

TABLE 2-1 — continued

As reported by June 1, 1984

Chemical Name & CAS No.	AIR		WATER				MULTIPLE-MEDIA							
	CAA / OAQPS		CWA / OWRS		SDWA / ODW		CERCLA / OERR		RCRA / OSW		FIFRA / OPP		TSCA / OTS	
	Evaluations	Regulations	Evaluations	Regulations	Evaluations	Regulations	Evaluations	Regulations	Evaluations	Regulations	Evaluations	Regulations	Evaluations	Regulations
Vinyl chloride 75-01-4	RA* 01/84				CD 02/84	Revised PR (PRM) 06/84 Revised PR (ANPR) 03/04/82 47FR9350	ROC* 09/85 HEA* 09/84 ROT* 07/83	RQ (PRM) 05/25/83 48FR23552						
Vinylidene chloride 75-35-4	RD 09/85 RA* 11/83 PA 09/83*			RQ (PRM) 07/09/80 45FR46904	CD 02/84	Revised PR (PRM) 06/84 Revised PR (ANPR) 03/04/82 45FR9350	ROC* 09/85 HEA* 09/84	RQ (PRM) 05/25/83 48FR23552						
Xylene 1330-20-7 m- 108-38-3 o- 95-47-6 p- 106-42-3	RA* 09/87 PA 09/85				CD* 09/84	Revised PR (ANPR) 10/05/83 48FR45502	HEA* 09/84	RQ (PRM) 05/25/83 48FR23552					PA 09/85 DNT 12/16/82 47FR56392	

TABLE 2-2 MAJOR HEALTH AND ENVIRONMENTAL CONCERNS OF
EPA EMPHASIZED CHEMICALS

Chemical Name	CAS No.	Major Concerns
Acetaldehyde	75-07-0	Carcinogenicity, chronic toxicity, environmental effects, exposure potential, high volume production
Acrolein	107-02-8	Carcinogenicity, toxicity to humans, toxicity to aquatic life, chronic toxicity, health effects, environmental effects, irritation to eyes and respiratory tract
Acrylamide	79-06-1	Carcinogenicity, neurotoxicity, cumulative neurotoxicity, toxicity to aquatic life
Acrylonitrile	107-13-1	Carcinogenicity, mutagenicity, neurotoxicity, toxicity to aquatic life, subchronic toxicity, health effects, environmental effects, high volume production
Alachlor	15972-60-8	Oncogenicity, residues are likely to occur in meat, milk, poultry and eggs
Aldicarb	116-06-3	Carcinogenicity, oncogenicity, health effects, environmental effects, exposure potential
Allyl chloride	107-05-1	Carcinogenicity, chronic toxicity, health effects, environmental effects, exposure potential, high volume production
Antimony	7440-36-0	Carcinogenicity, mutagenicity, teratogenicity, reproductive system effects, cardiovascular system effects, toxicity to humans, toxicity to aquatic life, health effects, other chronic effects, exposure potential, high volume production, pulmonary irritation, dermatitis
Arsenic	7440-38-2	Carcinogenicity, toxicity to aquatic life, health effects, possible factor in epidemoid carcinoma of the skin and lungs and precancerous dermal keratoses

continued-

Table 2-2 - continued

Chemical Name	CAS No.	Major Concerns
Arsenic compounds, inorganic ^(a)	SEQ:2	Carcinogenicity, mutagenicity, oncogenicity, teratogenicity, health effects, environmental effects, exposure potential, high volume production
Asbestos	1332-21-4	Carcinogenicity, gastrointestinal effects, health effects, environmental effects, exposure potential
Atrazine	1912-24-9	Acute toxicity, health effects, environmental effects, reproductive effects on marine algae and diatoms
Benzene	17-43-2	Carcinogenicity, mutagenicity, central nervous system effects, toxicity to aquatic life, chronic toxicity, other chronic effects, environmental effects, exposure potential, high volume production, storage emissions
Beryllium	7440-41-7	Carcinogenicity, toxicity to aquatic life, chronic toxicity, health effects, exposure potential, high volume production
Bromoform	75-25-2	Carcinogenicity, toxicity to aquatic life, health effects, environmental effects, exposure potential
1,3-Butadiene	106-99-0	Carcinogenicity, high potential for occupational exposure in rubber and synthetic fiber industries
Cadmium	7440-43-0	Carcinogenicity, reproductive system effects, central nervous system effects, liver and/or kidney effects, toxicity to humans, toxicity to aquatic life, chronic toxicity

continued-

(a) See Table 2-1 for listing of chemicals in this group.

Table 2-2 - continued

Chemical Name	CAS No.	Major Concerns
Captan	133-06-2	Carcinogenicity, mutagenicity, oncogenicity, health effects, other chronic effects, environmental effects
Carbaryl	63-25-2	Mutagenicity, oncogenicity, teratogenicity, fetotoxicity, possible viral enhancement, exposure potential, high volume production
Carbofuran	1563-66-2	Chronic toxicity, health effects, environmental effects, high volume production, possible residues on raw agricultural products and in meat and milk
Carbon tetrachloride	56-23-5	Carcinogenicity, mutagenicity, oncogenicity, central nervous system effects, liver and/or kidney effects, toxicity to aquatic life, chronic toxicity, health effects, environmental effects, exposure potential, high volume production
Chlorinated benzenes ^(a)	SEQ:23	Carcinogenicity, toxicity to aquatic life, health effects, environmental effects, high volume production, environmental release
Chloroform	67-66-3	Carcinogenicity, oncogenicity, toxicity to aquatic life, health effects, environmental effects
Chlorpyrifos	2921-88-2	Reproductive system effects, toxicity to aquatic life, acute toxicity, chronic toxicity, health effects, environmental effects, exposure potential, high volume production, possible residue in apples, fat, meat and milk
Chromium	7440-47-3	Carcinogenicity, mutagenicity, gastrointestinal effects, liver and/or kidney effects, toxicity to humans, toxicity to aquatic life, health effects, environmental effects, exposure potential

continued-

(a) See Table 2-1 for listing of chemicals in this group.

Table 2-2 - continued

Chemical Name	CAS No.	Major Concerns
Copper	7440-50-8	Carcinogenicity, gastrointestinal effects, toxicity to aquatic life, health effects, environmental effects, exposure potential, high volume production
Cresols:	1319-77-3	Carcinogenicity, mutagenicity, oncogenicity, high volume production, workplace exposure
m-Cresol	108-39-4	
o-Cresol	75-48-7	
p-Cresol	106-44-5	
Cyanide ^(a)	51-12-15	Respiratory effects, toxicity to humans, toxicity to aquatic life, health effects, environmental effects, exposure potential, high volume production
Diallylate:	2303-16-4	Carcinogenicity, health effects, environmental effects, exposure potential, occupational exposure
cis-Diallylate	17708-57-5	
trans-Diallylate	17708-58-6	
1,3-Diamino-4-methylbenzene	95-80-7	Carcinogenicity, mutagenicity, oncogenicity, teratogenicity, reproductive system effects, neurotoxicity, toxicity to aquatic life, acute toxicity, chronic toxicity, health effects, environmental effects, exposure potential, high volume production, possible blood and bone marrow effects
1,2-Dichloroethane	107-06-2	Carcinogenicity, central nervous system effects, liver and/or kidney effects, toxicity to aquatic life, chronic toxicity, health effects, environmental effects
1,2-Dichloropropane	78-87-5	Mutagenicity, teratogenicity, reproductive system effects, neurotoxicity, toxicity to aquatic life, acute toxicity, chronic toxicity, health effects, environmental effects, exposure potential, high volume production

continued-

(a) See Table 2-1 for listing of chemicals in this group.

Table 2-2 - continued

Chemical Name	CAS No.	Major Concerns
Dimethoate	60-51-5	Carcinogenicity, mutagenicity, oncogenicity, reproductive system effects, fetotoxicity, health effects, environmental effects, occupational exposure, population exposure through residues
Dimethylnitrosamine	62-75-9	Carcinogenicity, toxicity to aquatic life, health effects, environmental effects
Dinoseb	88-85-7	Carcinogenicity, chronic toxicity, health effects, environmental effects, high volume production, secondary chemicals (alkylamines or alkanolamines) pose N-nitroso problem
Endrin	72-20-8	Carcinogenicity, teratogenicity, toxicity to humans, toxicity to aquatic life, acute toxicity, health effects, environmental effects, high volume production
Epichlorohydrin	106-89-8	Carcinogenicity, mutagenicity, oncogenicity, teratogenicity, reproductive system effects, liver and/or kidney effects, health effects, environmental effects, exposure potential, high volume production
Ethyl 4,4'-dichlorobenzilate	510-15-6	Carcinogenicity, reproductive system effects, health effects, environmental effects, exposure potential
Ethylene dibromide	106-93-4	Carcinogenicity, mutagenicity, oncogenicity, reproductive system effects, health effects, environmental effects, exposure potential, high volume production
Ethylene oxide	75-21-8	Carcinogenicity, mutagenicity, oncogenicity, teratogenicity, reproductive system effects, testicular effects, neurotoxicity, chronic toxicity, exposure potential, high volume production, possible mononuclear cell leukemia

continued-

Table 2-2 - continued

Chemical Name	CAS No.	Major Concerns
Formaldehyde	50-00-0	Carcinogenicity, oncogenicity, environmental effects
Guthion	86-50-0	Carcinogenicity, oncogenicity, chronic toxicity
Hexachlorobutadiene	87-68-3	Carcinogenicity, toxicity to aquatic life, health effects
Hexachlorocyclopentadiene	77-47-4	Carcinogenicity, oncogenicity, cardiovascular system effects, central nervous system effects, liver and/or kidney effects, toxicity to humans, toxicity to aquatic life, environmental effects
Isophorone	78-59-1	Mutagenicity, oncogenicity, teratogenicity, toxicity to humans, toxicity to aquatic life, toxicity, possible DNA damage
Lead	7439-92-1	Carcinogenicity, teratogenicity, gastrointestinal effects, central nervous system effects, liver and/or kidney effects, toxicity to humans, toxicity to aquatic life, health effects, hematopoietic, renal and immunological system effects, lifetime accumulation in human body, cognitive impairment in young children
Lindane	58-89-9	Carcinogenicity, oncogenicity, teratogenicity, reproductive system effects, fetotoxicity, toxicity to aquatic life, acute toxicity, chronic toxicity
Malathion	121-75-5	Mutagenicity, health effects, environmental effects, high volume production
Maleic anhydride	108-31-6	Carcinogenicity; subacute inhalation can cause severe headaches, nosebleeds, nausea and temporary impairment of vision, possible corneal erosion and conjunctivitis, acute irritant of eyes, skin and upper respiratory tract

continued-

Table 2-2 - continued

Chemical Name	CAS No.	Major Concerns
Mercury	7439-97-6	Central nervous system effects, liver and/or kidney effects, toxicity to humans, toxicity to aquatic life, bioaccumulation
Methoxychlor	72-43-5	Health effects, environmental effects, high volume production
Methylene chloride	75-09-2	Carcinogenicity, toxicity to aquatic life, chronic toxicity, health effects, environmental effects, exposure potential, high volume production
Nickel	7440-02-2	Carcinogenicity, gastrointestinal effects, toxicity to humans, toxicity to aquatic life, health effects, possible contact dermatitis
Nitrobenzene	98-95-3	Mutagenicity, oncogenicity, teratogenicity, reproductive system effects, toxicity to aquatic life, acute toxicity, health effects, environmental effects, exposure potential
Parathion	56-38-2	Carcinogenicity, health effects, environmental effects, high volume production
Pentachlorophenol	87-86-5	Carcinogenicity, toxicity to humans, toxicity to aquatic life, health effects, environmental effects, high volume production
Phthalate esters ^(a)	SEQ:31	Carcinogenicity, teratogenicity, reproductive system effects, toxicity to humans, toxicity to aquatic life, health effects, environmental effects
Polychlorinated biphenyls (PCBs)	1336-36-3	Carcinogenicity, teratogenicity, reproductive system effects, fetotoxicity, liver and/or kidney effects, toxicity to aquatic life, toxicity, other health effects

continued-

(a) See Table 2-1 for listing of chemicals in this group.

Table 2-2 - continued

Chemical Name	CAS No.	Major Concerns
Polynuclear aromatic hydrocarbon ^(a)	SEQ:6	Carcinogenicity, toxicity to aquatic life, exposure potential, occupational exposure, skin irritant
Propylene oxide	75-56-9	Carcinogenicity, mutagenicity, oncogenicity, teratogenicity, reproductive system effects, neurotoxic effects, environmental effects, exposure potential, high volume production
Radionuclides:	--	Carcinogenicity, radiotoxicity, possible bone cancer and leukemia from lifetime ingestion
Silver	7440-22-4	Toxicity to humans, toxicity to aquatic life, health effects, possible argyria
Silvex	93-72-1	Carcinogenicity, teratogenicity, health effects, environmental effects, high volume production
Simazine	122-34-9	Health effects, environmental effects
Sodium hydroxide	1310-73-2	Hypertension effects, health effects, environmental effects, exposure potential, high volume production
Styrene	100-42-5	Health effects, environmental effects, high volume production
2,3,7,8-Tetrachlorodibenzo-p-dioxin (TCDD)	1746-01-6	Carcinogenicity, toxicity to aquatic life, chronic toxicity, health effects, environmental effects, exposure potential
1,1,2,2-Tetrachloroethane	79-34-4	Carcinogenicity, toxicity to aquatic life, health effects, environmental effects
Tetrachloroethylene	127-18-4	Carcinogenicity, central nervous system effects, liver and/or kidney effects, toxicity to aquatic life

continued-

Table 2-2 - continued

Chemical Name	CAS No.	Major Concerns
Toluene	108-88-3	Carcinogenicity, oncogenicity, teratogenicity, reproductive system effects, toxicity to humans, toxicity to aquatic life
o-Toluidine	95-53-4	Carcinogenicity, mutagenicity, oncogenicity, health effects, environmental effects, exposure potential
o-Toluidine hydrochloride salt	636-21-5	
p-Toluidine	106-49-0	
Toxaphene	8001-35-2	Carcinogenicity, toxicity to aquatic life, health effects, environmental effects, high volume production
1,1,1-Trichloroethane	71-55-6	Carcinogenicity, mutagenicity, teratogenicity, reproductive system effects, toxicity to aquatic life, toxicity, health effects, environmental effects, exposure potential, occupational exposure, bioaccumulation
1,1,2-Trichloroethane	79-00-5	Carcinogenicity, toxicity to aquatic life, health effects, environmental effects, exposure potential
Trichloroethylene	79-01-6	Carcinogenicity, mutagenicity, liver and/or kidney effects, toxicity, health effects, environmental effects
Vinyl chloride	75-01-4	Carcinogenicity, liver and/or kidney effects, health effects, environmental effects, high volume production
Vinylidene chloride	75-35-4	Carcinogenicity, chronic toxicity, health effects, environmental effects, exposure potential
Xylene:	1330-20-7	Carcinogenicity, teratogenicity, reproductive effects, chronic toxicity, health effects, environmental effects, high volume production
m-Xylene	108-38-3	
o-Xylene	95-47-6	
p-Xylene	106-42-3	

3.0 CURRENT AND PLANNED ACTIVITIES

Table 3-1 presents chemical-specific current and planned activities by the eight EPA Program Offices. Between FY 1983 through FY 1985, these activities involved 909 chemicals and an additional 38 chemical groups. A key to the acronyms and symbols used on Table 3-1 appears on the next page.

Table 3-2 lists chemical group members for which evaluations and regulations apply to all members of the group. For convenience, these frequently large groups are kept apart from the matrix (Table 3-1), but are referenced in the appropriate locations.

Table 3-3 presents the Program Office activities on related chemical substances.

KEY TO MATRIX

Entries:

Regulations		Evaluations	
CAN	FIFRA Cancellation	CD	Criteria Document
DNR	Decision Not to Regulate	CHIP	Chemical Hazard Information Profile
ES	Effluent Standard	DNT	Decision Not to Require Testing
HWL	Hazardous Waste List	EA	Exposure Assessment
NAAQS	National Ambient Air Quality Standards	ENGs	Engineering Study
NESHAP	National Emission Standard for Hazardous Air Pollutant	HA	Health Assessment
PR	Primary Regulation	HAD	Health Assessment Document
RES	Restriction	HEA	Health Effects Assessment
RQ	Reportable Quantity	HEEP	Health and Environmental Effects Profile
RR	Reporting Rule	ITC	Interagency Testing Committee
SNUR	Significant New Use Rule	MBS	Materials Balance Study
SUSP	Suspension of Registration	NTA	Negotiated Testing Agreement
TR	Test Rule	PA	Preregulatory Assessment
VOL CAN	Voluntary Cancellation	RA	Risk Assessment
VOL RES	Voluntary Restriction	RBA	Rebuttal Analysis
Regulations Status		REG STD	Registration Standard
ANPR	Advance Notice of Proposed Rule-making	RQC	Assessment for Reportable Quantities for Carcinogens in Hazardous Wastes
comp	Completed	RQT	Assessment for Reportable Quantities for Toxicity in Hazardous Wastes
FRM	Final Rule-making	SR	Summary Review
PRM	Proposed Rule-making	WQC	Water Quality Criteria
RPAR	Rebuttable Presumption Against Registration		

Symbols:

- * Evaluation performed by ORD, typically OHEA.
- x The completion date indicates that the activity was to have been completed, but actual completion of the activity has not been confirmed.
- † All listed chemicals in the group are not subject to the same activities. Evaluations or regulations which pertain to an individual chemical are followed by that chemical's designated letter. The absence of letters below the entry indicates that the entry applies to all chemicals in the group. For regulated groups (indicated on the matrix by the phrase, "including, but not limited to"), the entry applies to all possible chemicals within the group.
- a),b),c), etc. Individual chemicals within a group which have been separately evaluated or regulated.
- ‡ The listed activities apply to all possible chemicals within the group. Individual chemicals within the group and their CAS Numbers appear in Table 3-2 or 4-2.
- △ All chemicals in the group are not subject to the same activities. Due to the size of the group only those chemicals subject to the individual activities indicated are listed. A full listing of the group appears in Table 3-2 or 4-2.
- The identified CAS Number refers to an individual chemical within the group, but is used to represent the group, since the group itself has no assigned CAS Number. Since the listed activities apply to all possible chemicals within the group, individual chemicals and CAS Numbers appear in Table 3-2 or 4-2.

TABLE 3-1 1984 SUMMARY OF CURRENT AND PLANNED ACTIVITIES

As reported by June 1, 1984

Chemical Name & CAS No.	AIR		WATER				MULTIPLE-MEDIA							
	CAA/OAQPS		CWA/DWRS		SDWA/ODW		CERCLA/OERR		RCRA/OSW		FIFRA/OPP		TSCA/OTS	
	Evaluations	Regulations	Evaluations	Regulations	Evaluations	Regulations	Evaluations	Regulations	Evaluations	Regulations	Evaluations	Regulations	Evaluations	Regulations
Acenaphthene 83-32-9							RQC* 09/85 RQT* 05/83	RQ (PRM) 05/25/83 48FR23552						
Acephate 30580-19-1									HEEP* 09/84		REG STD 09/84			
Acetaldehyde 75-07-0	RA* 09/86 PA 09/84 MBS 04/83 EPA 600/ S3-82-092 EA 03/83							RQ (PRM) 05/25/83 48FR23552					PA 09/85 SR (CHIP) 04/83	
Acetic acid 64-19-7								RQ (PRM) 05/25/83 48FR23552						
Acetic anhydride 108-24-7								RQ (PRM) 05/25/83 48FR23552						
Acetone 67-84-1			CD* 09/85				HEA* 09/84	RQ (PRM) 05/25/83 48FR23552						
Acetone cyanohydrin 75-86-5								RQ (PRM) 05/25/83 48FR23552						
Acetonitrile 75-06-8							RQT* 06/83	RQ (PRM) 05/25/83 48FR23552					NTA 11/04/83 48FR50942 DNT 12/29/82 47FR58019	

continued—

TABLE 3-1 — *continued*

As reported by June 1, 1984

Chemical Name & CAS No.	AIR		WATER				MULTIPLE-MEDIA							
	CAA/OAQPS		CWA/OWRS		SDWA/ODW		CERCLA/OERR		RCRA/OSW		FIFRA/OPP		TSCA/OTS	
	Evaluations	Regulations	Evaluations	Regulations	Evaluations	Regulations	Evaluations	Regulations	Evaluations	Regulations	Evaluations	Regulations	Evaluations	Regulations
Acetophenone 98-86-2								RQ (PRM) 05/25/83 48FR23552						
2-Acetylaminofluorene 53-96-3							RQC* 09/85	RQ (PRM) 05/25/83 48FR23552						
Acetyl bromide 506-96-7								RQ (PRM) 05/25/83 48FR23552						
Acetyl chloride 75-36-5								RQ (PRM) 05/25/83 48FR23552						
8-Acetyl-3-dodecyl- 7,7,8,8-tetramethyl- 1,3,8-triaza-spiro (4,5) decane-2,4-dione PMN No. P-83-370														SNUR (PRM) 01/13/84 48FR1753
1-Acetyl-2-thiourea 591-08-2								RQ (PRM) 05/25/83 48FR23552						
Acrolein 107-02-8	RA* 09/86 HA 09/84 MBS 04/83 EPA 600/ S3-82-092 PA 03/83							RQ (PRM) 05/25/83 48FR23552			HA* 09/85 PA* 02/83			

continued—

TABLE 3-1 — continued

As reported by June 1, 1984

Chemical Name & CAS No.	AIR		WATER				MULTIPLE-MEDIA							
	CAA/OAQPS		CWA/OWRS		SDWA/ODW		CERCLA/OERR		RCRA/OSW		FIFRA/OPP		TSCA/OTS	
	Evaluations	Regulations	Evaluations	Regulations	Evaluations	Regulations	Evaluations	Regulations	Evaluations	Regulations	Evaluations	Regulations	Evaluations	Regulations
Acrylamide 79-06-1					CD 09/84	Revised PR (ANPR) 10/05/83 48FR45502		RQ (PRM) 05/25/83 48FR23552					PA 09/85 DNT 07/31/84 49FR30592 DNT 01/06/83 48FR725	
Acrylic acid 79-10-7								RQ (PRM) 05/25/83 48FR23552	HEEP* 09/84					
Acrylonitrile 107-13-1	RD 09/85 HA 09/84 RA* 10/83 EA 07/83 MBS 04/83 EPA 600/ S3-82-092			RQ (PRM) 07/09/80 45FR46097	CD* 09/85	Revised PR (ANPR) 10/05/83 48FR45502	RQC* 09/85 RQT* 06/83	RQ (PRM) 05/25/83 48FR23552			HA* 11/82			
Adipic acid 124-04-9								RQ (PRM) 05/25/83 48FR23552						
Adipic acid esters SEQ: 30					CD 09/85	Revised PR (ANPR) 10/05/83 48FR45502								
Aflatoxin B, 1162-65-8			RA* 06/83 EPA GB-X357				RQC* 09/85							

continued—

TABLE 3-1 — *continued*

As reported by June 1, 1984

Chemical Name & CAS No.	AIR		WATER				MULTIPLE-MEDIA							
	CAA / OAQPS		CWA / OWRS		SDWA / ODW		CERCLA / OERR		RCRA / OSW		FIFRA / OPP		TSCA / OTS	
	Evaluations	Regulations	Evaluations	Regulations	Evaluations	Regulations	Evaluations	Regulations	Evaluations	Regulations	Evaluations	Regulations	Evaluations	Regulations
Alachlor 15972-60-8					CD* 09/84	Revised PR (ANPR) 10/05/83 48FR45502			HEEP* 09/84		REG STD 06/84			
Aldicarb 116-06-3					CD* 09/84	Revised PR (ANPR) 10/05/83 48FR45502		RQ (PRM) 05/25/83 48FR23552			REG STD 04/84	RPAR 07/84		
Aldrin 309-00-2							RQC* 09/85	RQ (PRM) 05/25/83 48FR23552						
Allette 30148-24-8											REG STD 06/30/83			
Alkylated phenol sulfides 90-66-4*													SR (CHIP) 09/84	
Alkyl epoxides: a) 1,2,3,4-Diepoxybutane 1464-53-5 b) 2,3-Epoxybutane 3266-23-7 c) 1,2-Epoxydecane 2404-44-6 d) 1,2-Epoxydodecane 2655-19-8 e) 1,2-Epoxyheptadecane 22092-38-2 f) 1,2-Epoxyhexadecane 7320-37-8 g) 1,2-Epoxyundecane 67860-04-2 h) 1,2-Epoxyoctadecane 7390-81-0 i) 1,2-Epoxytridecane 18633-25-5 j) 1,2-Epoxytetradecane 3234-28-4 k) Isobutylene oxide 558-30-5								RQ (PRM) 05/25/83 48FR23552 (a)					TR (PRM) 06/85 TR (ANPR) 01/04/84 49FR449	

continued—

TABLE 3-1 — continued

As reported by June 1, 1984

Chemical Name & CAS No.	AIR		WATER				MULTIPLE-MEDIA							
	CAA/OAQPS		CWA/OWRS		SDWA/ODW		CERCLA/OERR		RCRA/OSW		FIFRA/OPP		TSCA/OTS	
	Evaluations	Regulations	Evaluations	Regulations	Evaluations	Regulations	Evaluations	Regulations	Evaluations	Regulations	Evaluations	Regulations	Evaluations	Regulations
Alkyltin compounds: Dibutyltin bis (isooctyl maleate) 25168-21-2 Dibutyltin S,S'-bis (isooctyl mercaptoacetate) 25168-24-5 Dibutyltin bis (lauryl mercaptide) 1185-81-5 Dibutyltin dilaurate 77-58-7 Dimethyltin S,S'-bis (isooctyl mercaptoacetate) 26636-01-1 Monobutyltin tris (isooctyl mercaptoacetate) 25852-70-4 Monomethyltin tris (isooctyl mercaptoacetate) 54849-38-6													DNT 11/08/83 48FR51361 ITC List 12/03/82 47FR54624	RR (FRM) 06/25/84 49FR25866 RR (FRM) 12/03/82 47FR54624
Allidochlor 93-71-0									HEEP* 09/84					
Allyl alcohol 107-18-6							RQT* 05/83	RQ (PRM) 05/25/83 48FR23552						
Allyl chloride 107-05-1	RA* 09/86 MBS 04/83 EPA 600/ S3-82-092 EA 03/83							RQ (PRM) 05/25/83 48FR23552	HEEP* 06/83					

continued—

TABLE 3-1 — continued

As reported by June 1, 1984

Chemical Name & CAS No.	AIR		WATER				MULTIPLE-MEDIA							
	CAA/OAQPS		CWA/OWRS		SDWA/ODW		CERCLA/OERR		RCRA/OSW		FIFRA/OPP		TSCA/OTS	
	Evaluations	Regulations	Evaluations	Regulations	Evaluations	Regulations	Evaluations	Regulations	Evaluations	Regulations	Evaluations	Regulations	Evaluations	Regulations
Aluminum 7429-90-5					CD* 09/84 Criteria Study 12/82	Revised PR (ANPR) 10/05/83 48FR45502								
Aluminum phosphide 20859-73-8								RQ (PRM) 05/25/83 48FR23552						
Aluminum sulfate 10043-01-3								RQ (PRM) 05/25/83 48FR23552						
Ametryn 334-12-8									HEEP* 09/84					
5-(Aminomethyl)-3- isoxazolol 2763-96-4								RQ (PRM) 05/25/83 48FR23552						
o-Aminophenol 95-55-6 o-Aminophenol hydrochloride 51-19-4 o-Aminophenol, sulfate salt 67845-79-8 p-Aminophenol 123-30-8 p-Aminophenol hydrochloride 51-78-5 p-Aminophenol, sulfate salt 63084-98-0													PA 09/85 SR (CHIP) 06/04/84	
4-Aminopyridine 504-24-5								RQ (PRM) 05/25/83 48FR23552						
3-Aminotoluene 108-44-1									HEEP* 09/84					

continued—

TABLE 3-1 — continued

As reported by June 1, 1984

Chemical Name & CAS No.	AIR		WATER				MULTIPLE-MEDIA							
	CAA/OAQPS		CWA/OWRS		SDWA/ODW		CERCLA/OERR		RCRA/OSW		FIFRA/OPP		TSCA/OTS	
	Evaluations	Regulations	Evaluations	Regulations	Evaluations	Regulations	Evaluations	Regulations	Evaluations	Regulations	Evaluations	Regulations	Evaluations	Regulations
11-Aminoundecanoic acid 2432-99-7													PA 09/85	
Amilraz 33089-61-1											REG STD 01/85			
Amitrole 61-82-5							RQC* 09/85	RQ (PRM) 05/25/83 48FR23552			REG STD 05/84	RPAR 05/15/84 49FR20546		
Ammonia 7664-41-7			CD Revised 02/07/84 49FR4551				RQT* 06/83	RQ (PRM) 05/25/83 48FR23552						
Ammonium compounds: [†] a) Ammonium acetate 631-61-8 b) Ammonium benzoate 1863-63-4 c) Ammonium bicarbonate 1066-33-7 d) Ammonium bifluoride 1341-49-7 e) Ammonium bisulfite 10192-30-0 f) Ammonium carbamate 1111-78-0 g) Ammonium carbonate 506-67-6 h) Ammonium chloride 12125-02-9 i) Ammonium citrate, dibasic 3012-65-5 j) Ammonium fluoroborate 13826-83-0 k) Ammonium fluoride 12125-01-8 l) Ammonium hydroxide 1336-21-8							RQT* 11/83 (k) RQT* 05/83 (d.o)	RQ (PRM) 05/25/83 48FR23552						
continued—														

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TABLE 3-1 — continued

As reported by June 1, 1984

Chemical Name & CAS No.	AIR		WATER				MULTIPLE-MEDIA							
	CAA/OAQPS		CWA/OWRS		SDWA/ODW		CERCLA/OERR		RCRA/OSW		FIFRA/OPP		TSCA/OTS	
	Evaluations	Regulations	Evaluations	Regulations	Evaluations	Regulations	Evaluations	Regulations	Evaluations	Regulations	Evaluations	Regulations	Evaluations	Regulations
m) Ammonium oxalate 6009-70-7 5972-73-6 14258-49-2														
n) Ammonium picrate 131-74-8														
o) Ammonium silico- fluoride 16919-19-0														
p) Ammonium sulfamate 7773-06-0														
q) Ammonium sulfide 12135-76-1														
r) Ammonium sulfite 10196-04-0														
s) Ammonium tartrate 14307-43-8 3184-29-2														
t) Ammonium thiocyanate 1762-95-4														
u) Ammonium thiosulfate 7783-18-8														
v) Ammonium vanadate 7803-55-8														
Amobam 3566-10-7												RPAR comp 10/27/82 47FR47669		
Amyl acetate 628-63-7 iso- 123-82-2 sec- 626-38-0 tert- 625-16-1								RQ (PRM) 05/25/83 48FR23552						
Anilazine 101-05-3											REG STD 12/20/83			

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TABLE 3-1 — continued

As reported by June 1, 1984

Chemical Name & CAS No.	AIR		WATER				MULTIPLE-MEDIA							
	CAA/OAQPS		CWA/OWRS		SDWA/ODW		CERCLA/OERR		RCRA/OSW		FIFRA/OPP		TSCA/OTS	
	Evaluations	Regulations	Evaluations	Regulations	Evaluations	Regulations	Evaluations	Regulations	Evaluations	Regulations	Evaluations	Regulations	Evaluations	Regulations
Aniline and compounds: [†]								RQ (PRM) 05/25/83 48FR23552 (a,e,s)					PA 09/85 (a)	TR (PRM) 09/86
a) Aniline 62-53-3														
b) 2-Bromo-4, 6-dinitroaniline 1817-73-8														TR (ANPR) 01/03/84 49FR108
c) 2-Chloroaniline 95-51-2														
d) 3-Chloroaniline 108-42-9														
e) 4-Chloroaniline 106-47-8														
f) 2-Chloro-4- nitroaniline 121-87-9														
g) 2-Chloro-5- nitroaniline 6283-25-6														
h) 4-Chloro-2- nitroaniline 89-63-4														
i) 4-Chloro-3- nitroaniline 635-22-3														
j) 2,6-Dibromo-4- nitroaniline 827-94-1														
k) 2,3-Dichloroaniline 608-27-5														
l) 2,4-Dichloroaniline 554-00-7														
m) 2,5-Dichloroaniline 95-82-9														
n) 3,4-Dichloroaniline 95-76-1														
o) 2,6-Dichloro-4- nitroaniline 97-02-9														
p) 2,4-Dinitroaniline 97-02-9														
continued—														

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TABLE 3-1 — continued

As reported by June 1, 1984

Chemical Name & CAS No.	AIR		WATER				MULTIPLE-MEDIA							
	CAA / OAQPS		CWA / OWRS		SDWA / ODW		CERCLA / OERR		RCRA / OSW		FIFRA / OPP		TSCA / QTS	
	Evaluations	Regulations	Evaluations	Regulations	Evaluations	Regulations	Evaluations	Regulations	Evaluations	Regulations	Evaluations	Regulations	Evaluations	Regulations
q) 2-Nitroaniline 88-74-4 r) 3-Nitroaniline 99-09-2 s) 4-Nitroaniline 100-01-06 t) 2,4,6-Trichloroaniline 634-93-5														
Antimony 7440-36-0					CD 09/85	Revised PR (ANPR) 10/05/83 48FR45502	RQT* 05/83	RQ (PRM) 05/25/83 48FR23552					NTA 09/02/83 48FR39979	
Antimony compounds† including, but not limited to: a) Antimony pentachloride 7647-18-9 b) Antimony potassium tartrate 28300-74-5 c) Antimony sulfide 1345-04-6 d) Antimony tribromide 7789-61-9 e) Antimony trichloride 10025-91-9 f) Antimony trifluoride 7783-56-4 g) Antimony trioxide 1309-64-4							RQT* 05/83	RQ (PRM) 05/25/83 48FR23552					NTA 09/02/83 48FR39979 (c.g)	
Aroclors: Aroclor 1016 12874-11-2 Aroclor 1221 11104-28-2 Aroclor 1232 11114-18-5 Aroclor 1242 53468-21-9								RQ (PRM) 05/25/83 48FR23552						

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Chemical Name & CAS No.	AIR		WATER				MULTIPLE-MEDIA							
	CAA / OAQPS		CWA / OWRS		SDWA / ODW		CERCLA / OERR		RCRA / OSW		FIFRA / OPP		TSCA / OTS	
	Evaluations	Regulations	Evaluations	Regulations	Evaluations	Regulations	Evaluations	Regulations	Evaluations	Regulations	Evaluations	Regulations	Evaluations	Regulations
Aroclor 1248 12672-29-6 Aroclor 1254 11097-69-1 Aroclor 1260 11096-82-5														
Aromatic C ₉ fraction: a) m-Ethyl toluene 620-14-4 b) o-Ethyl toluene 611-14-3 c) p-Ethyl toluene 622-96-8 d) Ethyl toluene, mixed isomers 25550-14-5 e) 1,2,3-Trimethyl benzene 526-73-8 f) 1,2,4-Trimethyl benzene 95-63-6 g) 1,3,5-Trimethyl benzene 108-67-8 h) Trimethyl benzenes, mixed isomers 25551-13-7									HEEP* 09/84 (a,b,c)				ITC List 12/03/82 47FR54624 (e,g) TR (FRM) 02/85 (d,f) RR (FRM) 06/25/84 49FR25856 (e,g,h) RR (FRM) 01/13/84 49FR1696 TR (PRM) 05/23/83 48FR23088	
Arsenic 7440-38-2	RA* 09/84	NESHAP (PRM) 07/20/83 48FR33112	CD Revised 02/07/84 49FR4551		CD 09/84	Revised PR (ANPR) 10/05/83 48FR45502	RQC* 09/85 HEA* 09/84 RQT* 07/83 RQT* 05/83	RQ (PRM) 05/25/83 48FR23552						
continued—														

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TABLE 3-1 — *continued*

As reported by June 1, 1984

Chemical Name & CAS No.	AIR		WATER				MULTIPLE-MEDIA							
	CAA / OAQPS		CWA / OWRS		SDWA / ODW		CERCLA / OERR		RCRA / OSW		FIFRA / OPP		TSCA / OTS	
	Evaluations	Regulations	Evaluations	Regulations	Evaluations	Regulations	Evaluations	Regulations	Evaluations	Regulations	Evaluations	Regulations	Evaluations	Regulations
Arsenic compounds, inorganic SEQ2† including, but not limited to: a) Ammonium arsenite 53404-17-4 58829-95-1 b) Arsenic acid 1327-52-2 7778-39-4 c) Arsenic disulfide 1303-32-8 d) Arsenic pentoxide 1303-28-2 e) Arsenic trichloride 7784-34-1 f) Arsenic trioxide 1327-53-3 g) Arsenic trisulfide 1303-33-9 h) Calcium arsenate 7778-44-1 i) Calcium arsenite 52740-16-6 j) Copper arsenate (basic) 16102-92-4 k) Cupric aceto-arsenite 12002-03-8 l) Lead arsenate 7645-25-2 7784-40-9 10102-48-4 53404-12-9 m) Lead arsenate (basic) 3687-31-8 n) Magnesium arsenate 10103-50-1 o) Potassium arsenate 7784-41-0 continued—	RA* 03/84						ROC* 09/85 RQT* 09/83 (b,d,f) RQT* 07/83 RQT* 06/83 (e,g) RQT* 05/83 (c)	RQ (PRM) 05/25/83 48FR23552				RPAR 10/18/78 43FR42867 02/19/81 46FR13020 Completion 07/84		

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TABLE 3-1 — continued

As reported by June 1, 1984

Chemical Name & CAS No.	AIR		WATER				MULTIPLE-MEDIA							
	CAA / OAQPS		CWA / OWRS		SDWA / ODW		CERCLA / OERR		RCRA / OSW		FIFRA / OPP		TSCA / OTS	
	Evaluations	Regulations	Evaluations	Regulations	Evaluations	Regulations	Evaluations	Regulations	Evaluations	Regulations	Evaluations	Regulations	Evaluations	Regulations
p) Potassium arsenite 10124-50-2 q) Sodium arsenate 7631-89-2 10103-60-3 13464-38-5 35784-26-4 r) Sodium arsenite 7784-46-5 s) Sodium pyroarsenate 13464-42-1														
Aryl phosphates: Butyl phenyl diphenyl phosphate, mixed isomers 34364-42-6 ^(a) Cumyl phenyl diphenyl phosphate 34364-42-6 2-Ethyl hexyl diphenyl phosphate 1241-94-7 Isodecyl diphenyl phosphate 29761-21-5 59800-48-3 Isopropylphenyl diphenyl phosphate, mixed isomers 28108-99-8 Nonylphenyl diphenyl phosphate, mixed isomers 64532-87-4 Triphenyl phosphate 115-86-6 Tritolyl phosphate 1330-78-5 Trixylyl phosphate 25155-23-1 (a) possible CAS No. error (48FR57453)														TR (PRM) 09/86 TR (ANPR) 12/29/83 48FR57452

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TABLE 3-1 — continued

As reported by June 1, 1984

Chemical Name & CAS No.	AIR		WATER				MULTIPLE-MEDIA							
	CAA/OAQPS		CWA/OWRS		SDWA/ODW		CERCLA/OERR		RCRA/OSW		FIFRA/OPP		TSCA/OTS	
	Evaluations	Regulations	Evaluations	Regulations	Evaluations	Regulations	Evaluations	Regulations	Evaluations	Regulations	Evaluations	Regulations	Evaluations	Regulations
Asbestos 1332-21-4	HAD* 02/84	MESHAP Amendment (FRM) 04/05/84 49FR13658			CD* 09/84	Revised PR (ANPR) 10/05/83 48FR45502	RQC* 09/85 HEA* 09/84 RQT* 06/83	RQ (PRM) 05/25/83 48FR23552					PA 09/85	Ban (ANPR) 10/17/79 44FR60056
Atrazine 1912-24-9					CD 09/84	Revised PR (ANPR) 10/05/83 48FR45502			HEEP* 09/84		REG STD 09/30/83			
Auramine 482-90-8							RQC* 09/85	RQ (PRM) 05/25/83 48FR23552						
Azaserine 115-02-6							RQC* 09/85	RQ (PRM) 05/25/83 48FR23552						
Azridine 151-58-4							RQC* 09/85 RQT* 10/83	RQ (PRM) 05/25/83 48FR23552						
Barium 7440-39-3					CD 09/84	Revised PR (ANPR) 10/05/83 48FR45502	HA* 09/84 RQT* 11/83							
Barium metaborate 13701-59-2											REG STD 04/14/83			
Barium sulfate 7727-43-7			RA* 09/83 EPA GB-X427											
Benofin 1861-40-1									HEEP* 09/84					
Benomyl 17804-35-2											REG STD 11/84			

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TABLE 3-1 — continued

As reported by June 1, 1984

Chemical Name & CAS No.	AIR		WATER				MULTIPLE-MEDIA							
	CAA/OAQPS		CWA/OWRS		SDWA/ODW		CERCLA/OERR		RCRA/OSW		FIFRA/OPP		TSCA/OTS	
	Evaluations	Regulations	Evaluations	Regulations	Evaluations	Regulations	Evaluations	Regulations	Evaluations	Regulations	Evaluations	Regulations	Evaluations	Regulations
Bentazon 25057-89-0 Bentazon, sodium form 50723-80-3											REG STD 08/84			
Benzal chloride 98-87-3								RQ (PRM) 05/25/83 48FR23552					PA 09/85	
Benzene 71-43-2		NESHAP (FRM) 06/84 NESHAP Withdrawal (PRM) 03/06/84 49FR8386 NESHAP (PRM) 01/05/81 46FR1165			CD 02/84	Revised PR (PRM) 06/84 Revised PR (ANPR) 03/04/82 47FR9350	RQC* 09/85 HEA* 09/84 RQT* 05/83	RQ (PRM) 05/25/83 48FR23552						
Benzene acetic acid, 4-(difluoro- methoxy)- α -(1-methyl- ethyl)- cyano (3-phenoxy- phenyl) methyl ester 70124-77-5											RA* 09/83 EPA GB-462			
1,2-Benzenediamine- 4-ethoxy sulfate PMN No. P-83-105														SNUR (PRM) 08/30/83 48FR39245
Benzenesulfonyl chloride 98-09-9								RQ (PRM) 05/25/83 48FR23552						
Benzidine 92-87-5						RQ (PRM) 07/09/80 45FR46094		RQC* 09/85 RQT* 07/83			RQ (PRM) 05/25/83 48FR23552			

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TABLE 3-1 — continued

As reported by June 1, 1984

Chemical Name & CAS No.	AIR		WATER				MULTIPLE-MEDIA							
	CAA/OAQPS		CWA/OWRS		SDWA/QDW		CERCLA/OERR		RCRA/OSW		FIFRA/OPP		TSCA/OTS	
	Evaluations	Regulations	Evaluations	Regulations	Evaluations	Regulations	Evaluations	Regulations	Evaluations	Regulations	Evaluations	Regulations	Evaluations	Regulations
Benzole acid 65-85-0								RQ (PRM) 05/25/83 48FR23552						
Benzonitrile 100-47-0								RQ (PRM) 05/25/83 48FR23552						
p-Benzoguinone 106-51-4							RQT* 06/83	RQ (PRM) 05/25/83 48FR23552					TR (FRM) 09/86 TR (PRM) 01/04/84 49FR456	
Benzotrifluoride 98-07-7								RQ (PRM) 05/25/83 48FR23552					PA 09/85	
Benzoyl chloride 98-88-4								RQ (PRM) 05/25/83 48FR23552					PA 09/85	
Benzyl chloride 100-44-7	RA* 09/86 EA 03/83						RQC* 09/85	RQ (PRM) 05/25/83 48FR23552						
Beryllium 7440-41-7	PA 09/84 RA* 08/84 EA 03/83		CD* 09/85 RA* 09/84		CD* 09/85	Revised PR (ANPR) 10/05/83 48FR45502	RQC* 09/85 RQT* 07/83 RQT* 05/83	RQ (PRM) 05/25/83 48FR23552						

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TABLE 3-1 — *continued*

As reported by June 1, 1984

Chemical Name & CAS No.	AIR		WATER				MULTIPLE-MEDIA							
	CAA/OAQPS		CWA/OWRS		SDWA/ODW		CERCLA/OERR		RCRA/OSW		FIFRA/OPP		TSCA/OTS	
	Evaluations	Regulations	Evaluations	Regulations	Evaluations	Regulations	Evaluations	Regulations	Evaluations	Regulations	Evaluations	Regulations	Evaluations	Regulations
Beryllium compounds† including, but not limited to: a) Beryllium chloride 7787-47-5 b) Beryllium fluoride 7787-49-7 c) Beryllium nitrate 7787-55-5 13597-99-4							RQC* 09/85 RQT* 07/83 RQT* 05/83 (a,b,c)	RQ (PRM) 05/25/83 48FR23552						
BHCs:† a) α-BHC 319-84-6 b) β-BHC 319-85-7 c) γ-BHC (Lindane) 58-89-9 d) δ-BHC 319-86-8 e) BHC (mixed) 608-73-1				RQ (PRM) 07/09/80 45FR46094 (a,b)	CD* 09/84 (c)	Revised PR (ANPR) 10/05/83 48FR45502 (c)	RQC* 09/85 (a,b,c,d) HEA* 09/84 (c)	RQ (PRM) 05/25/83 48FR23552			REG STD 09/85 (c)	CAN (FRM) 10/19/83 48FR48513 (c)		
Biphenyl 92-52-4									HEEP* 09/84					TR (FRM) 09/85 TR (PRM) 05/23/83 48FR23080 RR (FRM) 03/30/83 48FR13178
Bis (2-chloroethoxy) ethane 111-91-1								RQ (PRM) 05/25/83 48FR23552						

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TABLE 3-1 — continued

As reported by June 1, 1984

Chemical Name & CAS No.	AIR		WATER				MULTIPLE-MEDIA							
	CAA / OAQPS		CWA / OWRS		SDWA / ODW		CERCLA / OERR		RCRA / OSW		FIFRA / OPP		TSCA / OTS	
	Evaluations	Regulations	Evaluations	Regulations	Evaluations	Regulations	Evaluations	Regulations	Evaluations	Regulations	Evaluations	Regulations	Evaluations	Regulations
Bis (2-ethylhexyl) terephthalate 6422-86-2													NTA 06/04/84 49FR23110 ITC List 12/03/82 47FR545625	RR (FRM) 06/25/84 49FR25856 RR (FRM) 12/03/82 47FR54624
Bisphenol A 80-05-7													PA 05/85 ITC List 05/29/84 49FR22389	RR (FRM) 05/29/84 49FR22285 RR (FRM) 05/29/84 49FR22286
Boric acid 10043-35-3											REG STD 09/85			
Boron 7440-42-8					Criteria Study* 12/82									
Bromacil 314-40-9									HEEP* 12/83					
Brominated biphenyl ethers: a) p-Bromodiphenyl ether 101-55-3 b) Decabromodiphenyl ether 1163-19-5 c) p,p'-Dibromodiphenyl oxide 2050-47-7 d) Hexabromodiphenyl oxide 36483-60-0								RQ (PRM) 05/25/83 48FR23552 (a)	HEEP* 04/84					

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TABLE 3-1 — continued

As reported by June 1, 1984

Chemical Name & CAS No.	AIR		WATER				MULTIPLE-MEDIA							
	CAA / OAQPS		CWA / OWRS		SDWA / ODW		CERCLA / OERR		RCRA / OSW		FIFRA / OPP		TSCA / OTS	
	Evaluations	Regulations	Evaluations	Regulations	Evaluations	Regulations	Evaluations	Regulations	Evaluations	Regulations	Evaluations	Regulations	Evaluations	Regulations
e) Nonabromodiphenyl ether 63936-56-1 68928-79-0														
f) Octabromodiphenyl ether 32536-52-0														
g) Pentabromodiphenyl oxide 32534-81-9														
h) Tetrabromodiphenyl oxide 40088-47-9														
i) Tribromodiphenyl oxide 49680-84-0														
Bromine 7726-95-6					CD* 09/85									
Bromosacetone 598-31-2								RQ (PRM) 05/25/83 48FR23552						
Bromobenzenes: Bromobenzene 108-88-1 Dibromobenzene 28249-12-7 1,2-Dibromobenzene 583-53-9 1,3-Dibromobenzene 108-36-1 1,4-Dibromobenzene 106-37-8 Hexabromobenzene 87-82-1 Pentabromobenzene 608-90-2 1,2,4,5-Tetra- bromobenzene 636-28-2 1,3,5-Tribromo- benzene 626-39-1									HEEP* 02/84					

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TABLE 3-1 — continued

As reported by June 1, 1984

Chemical Name & CAS No.	AIR		WATER				MULTIPLE-MEDIA							
	CAA/OAQPS		CWA/OWRS		SDWA/ODW		CERCLA/OERR		RCRA/OSW		FIFRA/OPP		TSCA/OTS	
	Evaluations	Regulations	Evaluations	Regulations	Evaluations	Regulations	Evaluations	Regulations	Evaluations	Regulations	Evaluations	Regulations	Evaluations	Regulations
Bromoxynil 1689-84-5 Bromoxynil octanoate 1689-89-2									HEEP* 09/84					
Brucine 357-57-3								RQ (PRM) 05/25/83 48FR23552						
BTC 2125 53516-78-0 BTC 2125 (BTC 471) 8045-21-4											REG STD 09/85			
Butenacarb 8065-38-9												VOL CAN 10/82		
Busan 77 1512-74-0 Busan 90 2491-38-5									HEEP* 09/84					
Butachlor 23184-66-8												VOL CAN 03/83		
1,3-Butadiene 106-99-0	RA* 09/86 HA 09/84								HEEP* 06/83				PA 09/85 Review 01/05/84 49FR845	Regulation (ANPR) 05/15/84 49FR20524
2-Butenal 123-73-9 4170-30-3								RQ (PRM) 05/25/83 48FR23552						
2-Butoxyethanol 111-76-2													PA 09/85	
2-(2-Butoxyethoxy) ethyl acetate 124-17-4													PA 11/84 ITC List 12/14/83 48FR55674	RA (FRM) 12/14/83 48FR55685 RA (FRM) 12/14/83 48FR55686

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TABLE 3-1 — *continued*

As reported by June 1, 1984

Chemical Name & CAS No.	AIR		WATER				MULTIPLE-MEDIA							
	CAA/OAQPS		CWA/OWRS		SDWA/ODW		CERCLA/OERR		RCRA/OSW		FIFRA/OPP		TSCA/OTS	
	Evaluations	Regulations	Evaluations	Regulations	Evaluations	Regulations	Evaluations	Regulations	Evaluations	Regulations	Evaluations	Regulations	Evaluations	Regulations
Butyl acetate 123-86-4 iso- 110-19-0 sec- 105-46-4 tert- 540-88-5								RQ (PRM) 05/25/83 48FR23552						
n-Butyl alcohol 71-36-3								RQ (PRM) 05/25/83 48FR23552						
Butylamine 109-73-9 iso- 78-81-9 sec- 513-49-5 sec- 13952-84-6 tert- 75-64-9								RQ (PRM) 05/25/83 48FR23552						
Butylate 2008-41-5									HEEP* 04/84		REG STD 09/30/83			
Butyl benzaldehyde 939-97-9													PA 09/85	
Butyl benzoic acid 98-73-7													PA 09/85	
1,2-Butylene oxide 106-88-7													DNT 01/04/84 49FR503	
t-Butyl toluene and derivatives 98-51-1													PA 09/85	
Butyric acid 107-92-6 iso- 79-31-2								RQ (PRM) 05/25/83 48FR23552						
γ-Butyrolactone 96-48-0									HEEP* 09/84					
Cacodylic acid 75-60-5							RQC* 09/85	RQ (PRM) 05/25/83 48FR23552				RPAR 05/12/82 47FR20376		

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TABLE 3-1 — *continued*

As reported by June 1, 1984

Chemical Name & CAS No.	AIR		WATER				MULTIPLE-MEDIA							
	CAA/OAQPS		CWA/OWRS		SDWA/ODW		CERCLA/OERR		RCRA/OSW		FIFRA/OPP		TSCA/OTS	
	Evaluations	Regulations	Evaluations	Regulations	Evaluations	Regulations	Evaluations	Regulations	Evaluations	Regulations	Evaluations	Regulations	Evaluations	Regulations
Cadmium 7440-43-9	HA 09/85		CD Revised 02/07/84 49FR4551		CD 09/84	<i>Revised PR (ANPR) 10/05/83 48FR45502</i>	RQC* 09/85	<i>RQ (PRM) 05/25/83 48FR23552</i>						
	RD 09/85						HEA* 09/84							
	RA* 04/84						RQT* 05/83							
Cadmium compounds† including, but not limited to: a) Anilocadmium dilectate 19651-91-3 b) Cadmium acetate 543-90-8 c) Cadmium bromide 7789-42-8 d) Cadmium calcium copper zinc chromate 12001-20-6 e) Cadmium carbonate 513-78-0 f) Cadmium chloride 10108-64-2 g) Cadmium oxide 1306-19-0 h) Cadmium sebacate 4476-04-4 i) Cadmium succinate 141-00-4 j) Cadmium sulfate 10124-36-4							RQC* 09/85	<i>RQ (PRM) 05/25/83 48FR23552</i>			RA 09/84	<i>RPAR 10/26/77 42FR56574 (a,d,e,f,g, h,i,j)</i>		
							RQT* 07/83 (b,i)							
							RQT* 05/83							

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TABLE 3-1 — continued

As reported by June 1, 1984

Chemical Name & CAS No.	AIR		WATER				MULTIPLE-MEDIA							
	CAA/OAQPS		CWA/OWRS		SDWA/ODW		CERCLA/OERR		RCRA/OSW		FIFRA/OPP		TSCA/OTS	
	Evaluations	Regulations	Evaluations	Regulations	Evaluations	Regulations	Evaluations	Regulations	Evaluations	Regulations	Evaluations	Regulations	Evaluations	Regulations
Calcium compounds: a) Calcium carbide 75-20-7 b) Calcium dodecyl- benzene sulfonate 26264-06-2 c) Calcium hypochlorite 7778-54-3								RQ (PRM) 05/25/83 48FR23552			REG STD 01/13/83 (c)			
Captafol 2425-06-1									HEEP* 09/84		REG STD 10/84			
Captan 133-06-2							RQT* 09/83	RQ (PRM) 05/25/83 48FR23552	HEEP* 09/84		REG STD 12/85	RPAR 08/18/80 45FR54938		
Carbamothioic acid, diethyl-, S(4'-chloro- phenyl) methyl ester 28249-77-6			RA* 11/83 EPA GB-495											
Carbaryl 63-25-2								RQ (PRM) 05/25/83 48FR23552	HEEP* 09/84		REG STD 04/84	RPAR 12/12/80 45FR81869		
Carbofuran 1563-66-2								RQ (PRM) 05/25/83 48FR23552	HEEP* 05/83		REG STD 08/84			
Carbofuran inter- mediates: 7-Amino-2,2-dimethyl- 2,3-dihydro- benzofuran 68298-46-4 Methallyl 2- nitrophenyl ether 13414-54-5 7-Nitro-2,2-dimethyl- 2,3-dihydro- benzofuran 13414-55-6													NTA 05/85 ITC List 12/03/82 47FR54624	RA (FRM) 06/25/84 49FR25856 RA (FRM) 01/13/84 49FR1696

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TABLE 3-1 — continued

As reported by June 1, 1984

Chemical Name & CAS No.	AIR		WATER				MULTIPLE-MEDIA							
	CAA / OAQPS		CWA / OWRS		SDWA / ODW		CERCLA / OERR		RCRA / OSW		FIFRA / OPP		TSCA / OTS	
	Evaluations	Regulations	Evaluations	Regulations	Evaluations	Regulations	Evaluations	Regulations	Evaluations	Regulations	Evaluations	Regulations	Evaluations	Regulations
Carbon disulfide 75-15-0							RQT* 06/83	RQ (PRM) 05/25/83 48FR23552			REG STD 12/85			
Carbon monoxide 630-08-0	CD addendum 08/18/83 48FR37519 EPA 600/8- 83-033A	NAAQS Revised (PRM) 08/18/80 45FR55066												
Carbonyl fluoride 353-50-4								RQ (PRM) 05/25/83 48FR23552						
Carbophenothion 786-19-6											REG STD 06/84			
Chloral 75-87-6							RQT* 07/83	RQ (PRM) 05/25/83 48FR23552						
Chlorambucil 305-03-3							RQC* 09/85	RQ (PRM) 05/25/83 48FR23552						
Chloramines 10599-90-3					CD* 09/85									
Chlorate 10326-21-3					CD* 09/85									
Chlordane 57-74-9 12789-03-6					CD* 09/84	Revised PR (ANPR) 10/05/83 48FR45502	RQC* 09/85 HEA* 09/84	RQ (PRM) 05/25/83 48FR23552						
Chlordimeform hydrochloride 19750-95-9											REG STD 09/84			
Chlorendic acid 115-28-6													DNT 10/12/82 47FR44878	RR (FRM) 03/30/83 48FR13178

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ICAIR
Life Systems, Inc.

TABLE 3-1 — *continued*

As reported by June 1, 1984

Chemical Name & CAS No.	AIR		WATER				MULTIPLE-MEDIA							
	CAA / OAQPS		CWA / OWRS		SDWA / ODW		CERCLA / OERR		RCRA / OSW		FIFRA / OPP		TSCA / OTS	
	Evaluations	Regulations	Evaluations	Regulations	Evaluations	Regulations	Evaluations	Regulations	Evaluations	Regulations	Evaluations	Regulations	Evaluations	Regulations
Chlorinated ethanes† SEQ:24 Including, but not limited to: a) Chloroethane 75-00-3 b) 1,1-Dichloroethane 75-34-3 c) 1,2-Dichloroethane 107-06-2 d) Hexachloroethane 67-72-1 e) Pentachloroethane 76-01-7 f) 1,1,1,2-Tetrachloro- ethane 630-20-6 g) 1,1,2,2-Tetrachloro- ethane 79-34-5 h) 1,1,1-Trichloro- ethane 71-55-6 i) 1,1,2-Trichloro- ethane 79-00-5	RD 09/86 (c) RD 09/85 (h) PA 09/84 (c) RA* 09/84 (c) HA* 03/28/84 EPA 600/8- 84-006A (c) HAD* 02/84 (h) PA 09/83* (h) PA 03/83 (c) RA* 11/30/82 EPA 600/8- 82-003 (h)			RQ (PRM) 07/09/80 45FR46094 (c,d,g,i) CD 09/85 (g,i) CD 09/84 (c,h) CD* 09/83 (b)		Revised PR (PRM) 06/84 (c,h) Revised PR (ANPR) 03/04/82 47FR9350 (c,h,i)	RQC* 09/85 (c,d,f,g,i) HEA* 09/84 (b,c,g,h,i) RQT* 09/83 (d) RQT* 07/83 (a,b,f) RQT* 06/83 (c,e,g,h) RQT* 05/83 (i)	RQ (PRM) 05/25/83 48FR23552			REG STD 12/85 (c)		PA 09/85 (e) SR (CHIP) 01/04/83 (e) TR (PRM) 06/05/81 46FR30300 (h)	TR (FRM) 09/84 (h) RR (FRM) 05/19/83 48FR22694 (d) RR (FRM) 03/30/83 48FR13178 (d) TR (PRM) 06/05/81 46FR30300 (h)
Chlorinated naphthalenes SEQ:7‡								RQ (PRM) 05/25/83 48FR23552						RR (FRM) 08/24/84 49FR33649

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TABLE 3-1 — continued

As reported by June 1, 1984

Chemical Name & CAS No.	AIR		WATER				MULTIPLE-MEDIA							
	CAA/OAQPS		CWA/OWRS		SDWA/ODW		CERCLA/OERR		RCRA/OSW		FIFRA/OPP		TSCA/OTS	
	Evaluations	Regulations	Evaluations	Regulations	Evaluations	Regulations	Evaluations	Regulations	Evaluations	Regulations	Evaluations	Regulations	Evaluations	Regulations
Chlorinated paraffins 61788-76-9 63449-39-8 Chlorinated n-paraffins (C ₈ -C ₁₀) 68920-70-7													PA 09/85	
Chlorinated phenols† SEQ20 Including, but not limited to: a) 4-Chloro-m-cresol 59-50-7 b) 2-Chlorophenol 95-57-8 c) 2,4-Dichloro- phenol 120-83-2 d) 2,6-Dichloro- phenol 87-65-0 e) Pentachloro- phenol 87-86-5 f) 2,3,4,6-Tetra- chlorophenol 58-90-2 g) Trichlorophenol 25167-82-2 h) 2,4,5-Trichloro- phenol 95-95-4 i) 2,4,6-Trichloro- phenol 88-06-2					CD* 09/85 (e)	<i>Revised PR (ANPR) 10/05/83 48FR45502 (e)</i>	HEA* 09/84 (e,h,i) RQT* 05/84 (e) RQT* 09/83 (h) RQT* 06/83 (f,i) RQT* 05/83 (b,c,d)	<i>RQ (PRM) 05/25/83 48FR23552</i>			RA* 09/83 EPA GB-443 (e) RA* 04/14/83 (e) RA* 12/82 EPA GB-463 (e)	<i>RPAR 10/18/78 43FR48443 Completion 07/84 (e) RPAR 09/15/78 42FR41268 (h)</i>		
Chlorinated terphenyl 61788-33-8														<i>RR (FRM) 03/26/84 49FR11181</i>

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TABLE 3-1 — *continued*

As reported by June 1, 1984

Chemical Name & CAS No.	AIR		WATER				MULTIPLE-MEDIA							
	CAA/OAQPS		CWA/OWRS		SDWA/ODW		CERCLA/OERR		RCRA/OSW		FIFRA/OPP		TSCA/OTS	
	Evaluations	Regulations	Evaluations	Regulations	Evaluations	Regulations	Evaluations	Regulations	Evaluations	Regulations	Evaluations	Regulations	Evaluations	Regulations
Chlorine 7782-50-5			CD Revised 02/07/84 49FR4551		CD* 09/85									
Chlorine dioxide 10049-04-4					CD* 09/85									
Chloromaphazine 494-03-1							RQC* 09/85	RQ (PRM) 05/25/83 48FR23552						
Chloroacetaldehyde 107-20-0								RQ (PRM) 05/25/83 48FR23552						
Chloroalkyl ethers† SEQ21 including, but not limited to: a) Bis(2-chloroethyl) ether 111-44-4 b) Bis(2-chloroisopropyl) ether 108-60-1 c) Bis(2-chloromethyl) ether 542-88-1 d) 2-Chloroethyl vinyl ether 110-75-8 e) Chloromethyl methyl ether 107-30-2 f) 4-Chlorophenyl phenyl ether 7005-72-3				RQ (PRM) 07/09/80 45FR46094 (a)			RQC* 09/85 (a,c,e) RQT* 05/83 (b,c,e)	RQ (PRM) 05/25/83 48FR23552					SR (CHIP) 07/29/83 (b)	

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TABLE 3-1 — continued

As reported by June 1, 1984

Chemical Name & CAS No.	AIR		WATER				MULTIPLE-MEDIA							
	CAA / OAQPS		CWA / OWRS		SDWA / ODW		CERCLA / OERR		RCRA / OSW		FIFRA / OPP		TSCA / OTS	
	Evaluations	Regulations	Evaluations	Regulations	Evaluations	Regulations	Evaluations	Regulations	Evaluations	Regulations	Evaluations	Regulations	Evaluations	Regulations
4-Chlorobenzo- trifluoride 98-56-6													NTA 07/18/83 48FR32730 RR (FRM) 05/19/83 48FR22694 RR (FRM) 03/30/83 48FR13178	
3-Chloro-2- hydroxypropyl- trimethylammonium chloride 3327-22-8													SR (CHIP) 09/84	
2-Chloronitro- benzene 88-73-3 4-Chloronitro- benzene 100-00-5													SR CHIP 06/13/83 PA 09/85	
Chloronitro propane 2425-66-3												VOL CAN 07/83		
1-(o-Chlorophenyl) thiourea 5344-82-1								RQ (PRM) 05/25/83 48FR23552						
Chloroprene 126-99-8									HEEP* 06/83					
3-Chloropropio- nitrile 542-76-7								RQ (PRM) 05/25/83 48FR23552						
Chloropropylate 5836-10-2												VOL CAN 08/83		
Chlorosulfonic acid 7790-94-5								RQ (PRM) 05/25/83 48FR23552						
Chlorothalonil 1897-45-6									HEEP* 09/84		REG STD 09/84			

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TABLE 3-1 — *continued*

As reported by June 1, 1984

Chemical Name & CAS No.	AIR		WATER				MULTIPLE-MEDIA							
	CAA / OAQPS		CWA / OWRS		SDWA / ODW		CERCLA / OERR		RCRA / OSW		FIFRA / OPP		TSCA / OTS	
	Evaluations	Regulations	Evaluations	Regulations	Evaluations	Regulations	Evaluations	Regulations	Evaluations	Regulations	Evaluations	Regulations	Evaluations	Regulations
2-Chlorotoluene 95-49-8														RR (FRM) 03/30/83 48FR13178
4-Chloro-o-toluidine, hydrochloride 3165-83-3							RQC* 09/85	RQ (PRM) 05/25/83 48FR23552						
Chlorpyrifos 2921-88-2								RQ (PRM) 05/25/83 48FR23552	HEEP* 09/84		REG STD 08/84 RA* 09/83 EPA GB-476			
Chromium 7440-47-3	RD 09/85 RA* 09/84 PA 09/84 HA* 08/08/83 EPA-600/8- 83-014		CD Revised 02/07/84 49FR4551		CD 09/84	Revised PR (ANPR) 10/05/83 48FR45502	RQC* 09/85 HEA* 09/84 RQT* 06/83	RQ (PRM) 05/25/83 48FR23552						
Chromium compounds† including, but not limited to: a) Ammonium bichromate 7789-09-5 b) Ammonium chromate 7788-98-9 c) Calcium chromate 13765-19-0 d) Chromic acetate 1066-30-4			RA* 09/83 EPA GB-X400; GB-X434 (l)				RQC* 09/85 RQT* 07/83 (k) RQT* 06/83	RQ (PRM) 05/25/83 48FR23552						

*continued—**continued—*

TABLE 3-1 — continued

As reported by June 1, 1984

Chemical Name & CAS No.	AIR		WATER				MULTIPLE-MEDIA							
	CAA / OAQPS		CWA / OWRS		SDWA / ODW		CERCLA / OERR		RCRA / OSW		FIFRA / OPP		TSCA / OTS	
	Evaluations	Regulations	Evaluations	Regulations	Evaluations	Regulations	Evaluations	Regulations	Evaluations	Regulations	Evaluations	Regulations	Evaluations	Regulations
e) Chromic acid 11115-74-5 f) Chromic sulfate 10101-53-8 g) Chromous chloride 10049-05-5 h) Lithium chromate 14307-35-8 i) Potassium bichromate 7778-50-9 j) Potassium chromate 7789-00-6 k) Sodium bichromate k) 10588-01-9 l) Sodium chromate 7775-11-3 m) Strontium chromate 7789-06-2														
C.I. Disperse Yellow 3 2832-40-8													PA 09/85 SR (CHIP) 12/31/82	
Coal tar 8007-45-2							HEA* 09/84				RBA* 05/83	RPAR 10/18/78 43FR48154 02/19/81 46FR13020		
Cobalt compounds: Cobaltous bromide 7789-43-7 Cobaltous formate 544-18-3 Cobaltous sulfamate 14017-41-5							RQT* 05/83	RQ (PRM) 05/25/83 48FR23552						

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TABLE 3-1 — *continued*

As reported by June 1, 1984

Chemical Name & CAS No.	AIR		WATER				MULTIPLE-MEDIA							
	CAA/OAQPS		CWA/OWRS		SDWA/ODW		CERCLA/OERR		RCRA/OSW		FIFRA/OPP		TSCA/OTS	
	Evaluations	Regulations	Evaluations	Regulations	Evaluations	Regulations	Evaluations	Regulations	Evaluations	Regulations	Evaluations	Regulations	Evaluations	Regulations
Coke oven emissions SEQ:3	RD 09/84 PA 05/84 RA* 02/84													
Copper 7440-50-8	RA* 09/86 PA 09/84		CD Revised 02/07/84 49FR4551		CD* 09/84	<i>Revised PR (ANPR) 10/05/83 48FR45502</i>	HEA* 09/84 RQT* 06/83 RQT* 05/83	<i>RQ (PRM) 05/25/83 48FR23552</i>						
Copper compounds† including, but not limited to: a) Copper chloride, dihydrate 10125-13-0 b) Copper sulfate (basic) 1344-73-6 c) Copper sulfate monohydrate 10237-72-6 d) Cupric acetate 142-71-2 e) Cupric chloride 7447-39-4 f) Cupric nitrate 3251-23-8 g) Cupric oxalate 5893-66-3							HEA* 09/84 RQT* 09/83 (h,i) RQT* 07/83 (e) RQT* 06/83 (f) RQT* 05/83	<i>RQ (PRM) 05/25/83 48FR23552</i>			REG STD 06/85 (b,c,h) RA* 12/82 EPA GB-463 (a)			
<i>continued—</i>														

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TABLE 3-1 — continued

As reported by June 1, 1984

Chemical Name & CAS No.	AIR		WATER				MULTIPLE-MEDIA							
	CAA / OAQPS		CWA / OWRS		SDWA / ODW		CERCLA / OERR		RCRA / OSW		FIFRA / OPP		TSCA / OTS	
	Evaluations	Regulations	Evaluations	Regulations	Evaluations	Regulations	Evaluations	Regulations	Evaluations	Regulations	Evaluations	Regulations	Evaluations	Regulations
h) Cupric sulfate 7758-98-7 i) Cupric sulfate, ammoniated 10380-29-7 j) Cupric tartrate 815-82-7														
Coumaphos 56-72-4								RQ (PRM) 05/25/83 48FR23552						
Creosote 8001-58-9 8021-39-4							RQC* 09/85 RQT* 05/83	RQ (PRM) 05/25/83 48FR23552			RA* 06/83 EPA GB-486 RBA* 05/83	RPAR 10/18/78 43FR48154 02/1981 46FR13020 Completion 07/84		
Cresols: 1319-77-3 a) m-108-39-4 b) o-75-48-7 c) p-106-44-5	PA 03/83		RA* 09/83 EPA GB-469 (c)				RQT* 05/83	RQ (PRM) 05/25/83 48FR23552						TR (FRM) 04/85 TR (PRM) 07/11/83 48FR31812
Cryolite 15086-52-3											REG STD 06/23/83			
Cumene 98-82-8								RQ (PRM) 05/25/83 48FR23552						
Cyanazine 21725-46-2									HEEP* 09/84		REG STD 10/84			
Cyanides 57-12-5†			CD Revised 02/07/84 49FR4551		CD* 09/84	Revised PR (ANPR) 10/05/83 48FR45502	HEA* 09/84	RQ (PRM) 05/25/83 48FR23552						
Cycloate 1134-23-2									HEEP* 04/84					

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TABLE 3-1 — *continued*

As reported by June 1, 1984

Chemical Name & CAS No.	AIR		WATER				MULTIPLE-MEDIA							
	CAA / OAQPS		CWA / OWRS		SDWA / ODW		CERCLA / OERR		RCRA / OSW		FIFRA / OPP		TSCA / OTS	
	Evaluations	Regulations	Evaluations	Regulations	Evaluations	Regulations	Evaluations	Regulations	Evaluations	Regulations	Evaluations	Regulations	Evaluations	Regulations
Cyclohexane 110-82-7								RQ (PRM) 05/25/83 48FR23552						
Cyclohexanone 108-94-1								RQ (PRM) 05/25/83 48FR23552					NTA 09/84 DNT 01/03/84 49FR136	
Cyclophosphamide 50-18-0							RQC* 09/85	RQ (PRM) 05/25/83 48FR23552						
Cyhexatin 13121-70-5											REG STD 05/85			
Cyprazine 22936-86-3												VOL CAN 01/83		
Dalapon 75-99-0					CD 09/85	Revised PR (ANPR) 10/05/83 48FR45502			HEEP* 09/84					
Daminozide (Alar) 1596-84-5											REG STD 07/84	RPAR 07/84		
D and C Red No. 9 5160-02-1													PA 09/85 SR (CHIP) 01/04/83	
Daunomycin 20830-81-3							RQC* 09/85	RQ (PRM) 05/25/83 48FR23552						
DCNA 99-30-9											REG STD 01/84			
DDE 72-55-9							RQC* 09/85	RQ (PRM) 05/25/83 48FR23552						

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TABLE 3-1 — continued

As reported by June 1, 1984

Chemical Name & CAS No.	AIR		WATER				MULTIPLE-MEDIA							
	CAA/OAQPS		CWA/OWRS		SDWA/ODW		CERCLA/OERR		RCRA/OSW		FIFRA/OPP		TSCA/OTS	
	Evaluations	Regulations	Evaluations	Regulations	Evaluations	Regulations	Evaluations	Regulations	Evaluations	Regulations	Evaluations	Regulations	Evaluations	Regulations
Demeton 8065-48-3											REG STD 12/84 Criteria Study* 12/82			
a) Diallylate† 2303-16-4 b) cis-17708-57-5 c) trans-17708-58-6							RQC* 09/85	RQ (PRM) 05/25/83 48FR23552 (a)	HEEP* 12/83		REG STD 03/31/83			
2,4-Diaminoazo- benzene 495-54-5 2,4-Diaminoazo- benzene hydro- chloride 532-82-1													PA 09/85 SR (CHIP) 06/29/83	
Diazinon 333-41-5								RQ (PRM) 05/25/83 48FR23552	HEEP* 09/84					
Dibenzofurans 132-64-9	RA* 09/86 HA 09/85								HEEP* 12/83					
1,2-Dibromo-3- chloropropane (DBCP) 96-12-8					CD* 09/84	Revised PR (ANPR) 10/05/83 48FR45502	RQC* 09/85	RQ (PRM) 05/25/83 48FR23552						
1,2-Dibromo-4- (1,2-dibromoethyl) cyclohexane 3322-93-8													ITC List 05/29/84 49FR22389 RA (FAM) 05/29/84 49FR22285 RA (FAM) 05/29/84 49FR22286	

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TABLE 3-1 — continued

As reported by June 1, 1984

Chemical Name & CAS No.	AIR		WATER				MULTIPLE-MEDIA							
	CAA/OAQPS		CWA/OWRS		SDWA/ODW		CERCLA/OERR		RCRA/OSW		FIFRA/OPP		TSCA/OTS	
	Evaluations	Regulations	Evaluations	Regulations	Evaluations	Regulations	Evaluations	Regulations	Evaluations	Regulations	Evaluations	Regulations	Evaluations	Regulations
3,5-Dibromo- salicylanilide 87-12-7											REG STD 07/85			
Dicamba and derivatives: [†] a) 1918-00-9 b) 1982-69-0 c) 2300-66-5 d) 25059-78-3 e) 53404-28-7 f) 53404-29-8								RQ (PRM) 05/25/83 48FR23552 (a)			REG STD 09/30/83			
Dicarboxylic acid monoester PMN No. P-83-255														SNUR (PRM) 01/03/84 49FR82
Dichlobenil 1194-65-6								RQ (PRM) 05/25/83 48FR23552						
Dichlone 117-80-6								RQ (PRM) 05/25/83 48FR23552						
3,3'-Dichloro- benzidine 91-94-1				RQ (PRM) 07/09/80 45FR46094			RQC* 09/85 RQT* 06/83	RQ (PRM) 05/25/83 48FR23552						
3,4-Dichloro- benzotrifluoride 328-84-7													ITC List 05/29/84 49FR22389	
1,4-Dichloro-2- butene 764-41-0								RQ (PRM) 05/25/83 48FR23552	HEEP* 06/83					
2,3-Dichloro-p- dioxane (mixed isomers) 95-59-0 (trans-isomer) 3883-43-0													PA 09/85 SR (CHIP) 08/83	

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TABLE 3-1 — continued

As reported by June 1, 1984

Chemical Name & CAS No.	AIR		WATER				MULTIPLE-MEDIA							
	CAA/OAQPS		CWA/OWRS		SDWA/ODW		CERCLA/OERR		RCRA/OSW		FIFRA/OPP		TSCA/OTS	
	Evaluations	Regulations	Evaluations	Regulations	Evaluations	Regulations	Evaluations	Regulations	Evaluations	Regulations	Evaluations	Regulations	Evaluations	Regulations
Dichlorodiphenyl dichloroethane (DDD) 72-54-8							RQC* 09/85	RQ (PRM) 05/25/83 48FR23552						
Dichlorodiphenyl trichloroethane (DDT) 50-29-3							RQC* 09/85 HEA* 09/84	RQ (PRM) 05/25/83 48FR23552						
1,2-trans-Dichloro- ethylene 156-60-5					CD 09/84	Revised PR (ANPR) 03/04/82 47FR9350	HEA* 09/84 RQT* 06/83	RQ (PRM) 05/25/83 48FR23552						
2,4-Dichlorophenoxy acetic acid 94-75-7					CD* 09/84	Revised PR (ANPR) 10/05/83 48FR45502	RQT* 06/83	RQ (PRM) 05/25/83 48FR23552						
2,4-Dichlorophenoxy- acetic acid, salts and esters 94-11-1*								RQ (PRM) 05/25/83 48FR23552						
2,4-Dichlorophenoxy- butyric acid 75-99-0									HEEP* 09/84					
Dichlorophenyl arsine 696-28-6							RQC* 09/85 RQT* 06/83	RQ (PRM) 05/25/83 48FR23552						

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TABLE 3-1 — continued

As reported by June 1, 1984

Chemical Name & CAS No.	AIR		WATER				MULTIPLE-MEDIA							
	CAA/OAQPS		CWA/OWRS		SDWA/ODW		CERCLA/OERR		RCRA/OSW		FIFRA/OPP		TSCA/OTS	
	Evaluations	Regulations	Evaluations	Regulations	Evaluations	Regulations	Evaluations	Regulations	Evaluations	Regulations	Evaluations	Regulations	Evaluations	Regulations
Dichloropropanes and dichloropropenes: [†] a) Dichloropropane 26638-19-7 b) 1,2-Dichloropropane 78-87-5 c) Dichloropropane- dichloropropene mixture 8003-19-8 d) Dichloropropene 26952-23-8 e) 1,3-Dichloropropene 542-75-6					CD* 09/85 (e) CD* 09/84 (b)	Revised PR (ANPR) 10/05/83 48FR45502 (b,e)	RQT* 06/83 (a,c,d,e) RQT* 05/83 (b)	RQ (PRM) 05/25/83 48FR23552						TR (FRM) 06/85 (b) TR (PRM) 01/06/84 49FR899 (b)
2,2'-Dichloropropionic acid 75-99-0								RQ (PRM) 05/25/83 48FR23552						
Dichloroprop 120-36-5									HEEP* 09/84					
Dichlorvos 62-73-7								RQ (PRM) 05/25/83 48FR23552				RPAR 10/13/82 47FR45075		
Dieldrin 60-57-1							RQC* 09/85	RQ (PRM) 05/25/83 48FR23552						
Diethylamine 109-89-7							RQT* 05/83	RQ (PRM) 05/25/83 48FR23552						
Diethylarsine 692-42-2							RQC* 09/85 RQT* 06/83	RQ (PRM) 05/25/83 48FR23552						

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TABLE 3-1 — *continued*

As reported by June 1, 1984

Chemical Name & CAS No.	AIR		WATER				MULTIPLE-MEDIA							
	CAA / OAQPS		CWA / OWRS		SDWA / ODW		CERCLA / OERR		RCRA / OSW		FIFRA / OPP		TSCA / OTS	
	Evaluations	Regulations	Evaluations	Regulations	Evaluations	Regulations	Evaluations	Regulations	Evaluations	Regulations	Evaluations	Regulations	Evaluations	Regulations
Diethylenetriamine 111-40-0														TR (FRM) 03/85 TR (PRM) 04/29/82 47FR18386
Di-2-ethyl hexyl adipate 103-23-1													SR (CHIP) 09/85	
N,N'-Diethylhydrazine 1615-80-1							RQC* 09/85	RQ (PRM) 05/25/83 48FR23552	HEEP* 04/84					
O,O-Diethyl-S- methyl dithiophosphate 3288-58-2								RQ (PRM) 05/25/83 48FR23552						
Diethyl-p-nitrophenyl phosphate 311-45-5								RQ (PRM) 05/25/83 48FR23552						
O,O'-Diethyl O-pyrazinyl phosphorothioate 297-97-2								RQ (PRM) 05/25/83 48FR23552						
Diethylstilbestrol 56-53-1							RQC* 09/85	RQ (PRM) 05/25/83 48FR23552						
Diethyl sulfate 64-67-5													PA 09/85	
Diflubenzuron 35367-38-5											REG STD 02/85			
Dihydroafrole 94-58-6							RQC* 09/85	RQ (PRM) 05/25/83 48FR23552					SR (CHIP) 09/84	
Diisopropyl fluoro- phosphate 55-91-4								RQ (PRM) 05/25/83 48FR23552						

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TABLE 3-1 — continued

As reported by June 1, 1984

Chemical Name & CAS No.	AIR		WATER				MULTIPLE-MEDIA							
	CAA / OAQPS		CWA / OWRS		SDWA / ODW		CERCLA / OERR		RCRA / OSW		FIFRA / OPP		TSCA / OTS	
	Evaluations	Regulations	Evaluations	Regulations	Evaluations	Regulations	Evaluations	Regulations	Evaluations	Regulations	Evaluations	Regulations	Evaluations	Regulations
Dimethoate 60-51-5								RQ (PRM) 05/25/83 48FR23552	HEEP* 09/84		REG STD 03/31/83			
3,3'-Dimethoxy- benzidine 119-90-4							RQC* 09/85	RQ (PRM) 05/25/83 48FR23552						
Dimethylamine 124-40-3							ROT* 09/83	RQ (PRM) 05/25/83 48FR23552						
Dimethylaminoazo benzene 60-11-7							RQC* 09/85	RQ (PRM) 05/25/83 48FR23552						
3,3'-Dimethyl- benzidine 119-93-7							RQC* 09/85	RQ (PRM) 05/25/83 48FR23552						
α,α -Dimethylbenzyl- hydroperoxide 80-15-9								RQ (PRM) 05/25/83 48FR23552						
Dimethylcarbamoyl chloride 79-44-7							RQC* 09/85	RQ (PRM) 05/25/83 48FR23552						
Dimethylchlorthal (DCPA) 1861-32-1									HEEP* 09/84					
1,1-Dimethylhydrazine 57-14-7 and 1,2-Dimethylhydrazine 540-73-8							RQC* 09/85	RQ (PRM) 05/25/83 48FR23552	HEEP* 09/84					
Dimethyl methyl- phosphonate 756-79-6													PA 09/85 SR (CHIP) 09/02/83	
α,α -Dimethylphenethyl- amine 122-09-8								RQ (PRM) 05/25/83 48FR23552						

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TABLE 3-1 — continued

As reported by June 1, 1984

Chemical Name & CAS No.	AIR		WATER				MULTIPLE-MEDIA							
	CAA / OAQPS		CWA / OWRS		SDWA / ODW		CERCLA / OERR		RCRA / OSW		FIFRA / OPP		TSCA / OTS	
	Evaluations	Regulations	Evaluations	Regulations	Evaluations	Regulations	Evaluations	Regulations	Evaluations	Regulations	Evaluations	Regulations	Evaluations	Regulations
2,4-Dimethylphenol 105-67-9								RQ (PRM) 05/25/83 48FR23552						
Dimethylphosphorochloridothioate 2524-03-0													PA 09/85	
Dimethylsulfate 77-78-1							RQC* 09/85	RQ (PRM) 05/25/83 48FR23552						
Dimethyl terephthalate 120-61-6									HEEP* 05/84					
N,N-Dimethyl urea 598-94-7									HEEP* 09/84					
Dinitrobenzene (mixed) 25154-54-5 m-99-65-0 o-528-29-0 p-100-25-4							RQT* 05/83	RQ (PRM) 05/25/83 48FR23552						
4,6-Dinitro- o-cresol and salts 534-52-1							RQT* 06/83	RQ (PRM) 05/25/83 48FR23552						
a) Dinitrotoluene† 25321-14-6 b) 2,3-Dinitrotoluene 602-01-7 c) 2,4-Dinitrotoluene 121-14-2 d) 2,5-Dinitrotoluene 619-15-8 e) 2,6-Dinitrotoluene 606-20-2 f) 3,4-Dinitrotoluene 610-39-9				RQ (PRM) 07/09/80 45FR46094 (c)			RQC* 09/85 (b,c,d,e,f) RQT* 10/83 (f) RQT* 06/83 (c) RQT* 05/83 (e)	RQ (PRM) 05/25/83 48FR23552						

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TABLE 3-1 — continued

As reported by June 1, 1984

Chemical Name & CAS No.	AIR		WATER				MULTIPLE-MEDIA							
	CAA / OAQPS		CWA / OWRS		SDWA / ODW		CERCLA / OERR		RCRA / OSW		FIFRA / OPP		TSCA / OTS	
	Evaluations	Regulations	Evaluations	Regulations	Evaluations	Regulations	Evaluations	Regulations	Evaluations	Regulations	Evaluations	Regulations	Evaluations	Regulations
Dinoseb 88-85-7					CD 09/85	Revised PR (ANPR) 10/05/83 48FR45502		RQ (PRM) 05/25/83 48FR23552	HEEP* 09/84					
1,4-Dioxane 123-91-1							RQC* 09/85	RQ (PRM) 05/25/83 48FR23552						
Dioxathion 78-34-2											REG STD 03/31/83			
1,3-Dioxolane 646-06-0													NTA 08/10/84 49FR32113 ITC List 12/03/82 47FR54626	RR (FRM) 06/25/84 49FR25856 RR (FRM) 12/03/82 47FR54624
N,N'-Diphenyl- amine 122-39-4							RQC* 09/85							
1,2-Diphenylhydrazine 122-66-7				RQ (PRM) 07/09/80 45FR46094			RQC* 09/85 RQT* 07/83	RQ (PRM) 05/25/83 48FR23552						
Dipropetryn 4147-51-7											REG STD 06/85			
Dipropylamine 142-84-7								RQ (PRM) 05/25/83 48FR23552						
Diquat 85-00-7 2764-72-9					CD 09/84	Revised PR (ANPR) 10/05/83 48FR45502		RQ (PRM) 05/25/83 48FR23552						
Disulfoton 298-04-4								RQ (PRM) 05/25/83 48FR23552			REG STD 08/84			

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TABLE 3-1 — continued

As reported by June 1, 1984

Chemical Name & CAS No.	AIR		WATER				MULTIPLE-MEDIA							
	CAA/OAQPS		CWA/OWRS		SDWA/ODW		CERCLA/OERR		RCRA/OSW		FIFRA/OPP		TSCA/OTS	
	Evaluations	Regulations	Evaluations	Regulations	Evaluations	Regulations	Evaluations	Regulations	Evaluations	Regulations	Evaluations	Regulations	Evaluations	Regulations
2,4-Dithiobiuret 541-53-7								RQ (PRM) 05/25/83 48FR23552						
Diuron 330-54-1								RQ (PRM) 05/25/83 48FR23552			REG STD 09/28/83			
Dodecylbenzene- sulfonic acid 27176-87-0								RQ (PRM) 05/25/83 48FR23552						
Drilling mud components: Attapulgite 1337-76-4 Barite 13462-86-7 Bentonite 1302-78-9 Cellulose 9004-34-6 Lignosulfonic acid, calcium salt 8061-52-7 Lignosulfonic acid, chromium iron salt 8075-74-9 Lignosulfonic acid, chromium salt 9066-50-6 Montan wax 8002-53-7 Octadecanoic acid, aluminum salt 637-12-7 Octanol 111-87-5 Paraformaldehyde 30525-89-4			RA* 11/82 EPA GB-449											

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TABLE 3-1 — *continued*

As reported by June 1, 1984

Chemical Name & CAS No.	AIR		WATER				MULTIPLE-MEDIA							
	CAA / OAQPS		CWA / OWRS		SDWA / ODW		CERCLA / OERR		RCRA / OSW		FIFRA / OPP		TSCA / OTS	
	Evaluations	Regulations	Evaluations	Regulations	Evaluations	Regulations	Evaluations	Regulations	Evaluations	Regulations	Evaluations	Regulations	Evaluations	Regulations
Petroleum products, diesel oil 68334-30-5 Potassium hydroxide 1310-58-3 Sodium chromate 7775-11-3 Sodium hydroxide 1310-73-2 Starch 9005-25-8 Tetraphosphoric acid, sodium salt 7727-67-5														
Endosulfan and metabolites† 115-29-7								RQ (PRM) 05/25/83 48FR23552						
Endothall 145-73-3								RQ (PRM) 05/25/83 48FR23552						
Endrin 72-20-8					CD* 09/84	Revised PR (ANPR) 10/05/83 48FR45502		RQ (PRM) 05/25/83 48FR23552			REG STD 09/85			
Endrin aldehyde 7421-93-4 and Endrin metabolites								RQ (PRM) 05/25/83 48FR23552						
Epinephrine 51-43-4								RQ (PRM) 05/25/83 48FR23552						
EPN 2104-64-5											REG STD 03/85 RA* 12/82 EPA GB-398	CAN RES (FRM) 08/30/83 48FR39495		

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TABLE 3-1 — continued

As reported by June 1, 1984

Chemical Name & CAS No.	AIR		WATER				MULTIPLE-MEDIA							
	CAA/OAQPS		CWA/OWRS		SDWA/ODW		CERCLA/OERR		RCRA/OSW		FIFRA/OPP		TSCA/OTS	
	Evaluations	Regulations	Evaluations	Regulations	Evaluations	Regulations	Evaluations	Regulations	Evaluations	Regulations	Evaluations	Regulations	Evaluations	Regulations
2,3-Epoxypropyl trimethyl ammonium chloride 3033-77-0													SR (CHIP) 09/84	
EPTC 759-94-4									HEEP* 02/84		REG STD 09/30/83			
Ethanolamines SEQ:18													PA 09/85	
Ethion 563-12-2							RQT* 06/83	RQ (PRM) 05/25/83 48FR23552			REG STD 12/82			
Ethoprop 13194-48-4									HEEP* 05/84		REG STD 06/23/83			
2-Ethoxyethanol 101-80-5 2-Ethoxyethanol acetate 111-15-9 2-Methoxyethanol 109-86-4 2-Methoxyethanol acetate 110-49-6													PA 09/85	Regulation (ANPR) 01/24/84 49FR2921
Ethyl acetate 141-78-6								RQ (PRM) 05/25/83 48FR23552						
a) Ethyl acrylate† 140-88-5 b) Ethylhexyl acrylate 103-11-7 c) Neopentyl glycol diacrylate 2223-82-7								RQ (PRM) 05/25/83 48FR23552 (a)					PA 09/85	

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TABLE 3-1 — continued

As reported by June 1, 1984

Chemical Name & CAS No.	AIR		WATER				MULTIPLE-MEDIA							
	CAA/OAQPS		CWA/OWRS		SDWA/ODW		CERCLA/OERR		RCRA/OSW		FIFRA/OPP		TSCA/OTS	
	Evaluations	Regulations	Evaluations	Regulations	Evaluations	Regulations	Evaluations	Regulations	Evaluations	Regulations	Evaluations	Regulations	Evaluations	Regulations
Ethylamine distillation residues PMN No. P-80-290 Isopropylamine distillation residues PMN No. P-80-289														SNUR (PRM) 08/24/83 48FR38502
Ethylbenzene 100-41-4					CD* 09/84	Revised PR (ANPR) 10/05/83 48FR45502	HEA* 09/84	RQ (PRM) 05/25/83 48FR23552						
Ethyl carbamate 51-79-6							RQC* 09/85	RQ (PRM) 05/25/83 48FR23552					PA 09/85	
Ethyl 4,4'-dichloro- benzilate 510-15-6							RQC* 09/85	RQ (PRM) 05/25/83 48FR23552	HEEP* 09/84		REG STD 01/84			
4-Ethyl-1,2-dimethyl benzene 934-80-5									HEEP* 09/84					
Ethylene bis (dithiocarbamic acid) 111-54-6								RQ (PRM) 05/25/83 48FR23552						
Ethylene bis (oxyethylene diacetate) 111-21-7													PA 11/84 ITC List 12/14/83 48FR55674	RR (FRM) 12/14/83 48FR55685 RR (FRM) 12/14/83 48FR55686
Ethylenediamine 107-15-3								RQ (PRM) 05/25/83 48FR23552						

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TABLE 3-1 — continued

As reported by June 1, 1984

Chemical Name & CAS No.	AIR		WATER				MULTIPLE-MEDIA							
	CAA / OAQPS		CWA / OWRS		SDWA / ODW		CERCLA / OERR		RCRA / OSW		FIFRA / OPP		TSCA / OTS	
	Evaluations	Regulations	Evaluations	Regulations	Evaluations	Regulations	Evaluations	Regulations	Evaluations	Regulations	Evaluations	Regulations	Evaluations	Regulations
Ethylenediamine tetraacetic acid (EDTA) 60-00-4								RQ (PRM) 05/25/83 48FR23552						
Ethylene diamine tetra (methylene phosphonic acid) 1429-50-1 hexasodium salt 15142-96-8 tetrapotassium salt 68188-96-5													PA 09/85 SR (CHIP) 02/84	
Ethylene dibromide 106-93-4					CD* 09/85 RA* 09/84	Revised PR (ANPR) 10/05/83 48FR45502	RQC* 09/85	RQ (PRM) 05/25/83 48FR23552	HEEP* 09/84		RA* 09/84	CAN Amendment 04/10/84 49FR14182 SUSP 02/06/84 49FR4452 CAN (FRM) 10/11/83 48FR46228		
Ethylene oxide 75-21-8	RD 09/85 PA 09/84 HAD* 04/84 PA 03/83						RQC* 09/85	RQ (PRM) 05/25/83 48FR23552	HEEP* 09/84		HA* 01/84	Label RES 04/18/84 49FR15268 RPAR 01/27/78 43FR3801	DNT 01/03/84 49FR200	
Ethylenethiourea 96-45-7							RQC* 09/85	RQ (PRM) 05/25/83 48FR23552	HEEP* 09/84					

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TABLE 3-1 — *continued*

As reported by June 1, 1984

Chemical Name & CAS No.	AIR		WATER				MULTIPLE-MEDIA							
	CAA / OAQPS		CWA / OWRS		SDWA / ODW		CERCLA / OERR		RCRA / OSW		FIFRA / OPP		TSCA / OTS	
	Evaluations	Regulations	Evaluations	Regulations	Evaluations	Regulations	Evaluations	Regulations	Evaluations	Regulations	Evaluations	Regulations	Evaluations	Regulations
Ethyl ether 60-29-7								RQ (PRM) 05/25/83 48FR23552						
2-Ethylhexanoic acid 149-57-5													PA 05/85 ITC List 05/29/84 49FR22389	RR (FRM) 05/29/84 49FR22285 RR (FRM) 05/29/84 49FR22286
Ethyl methacrylate 97-63-2								RQ (PRM) 05/25/83 48FR23552						
Ethyl methanesulfonate 62-50-0							RQC* 09/85	RQ (PRM) 05/25/83 48FR23552						
Famphur 52-85-7								RQ (PRM) 05/25/83 48FR23552						
Fenaminosulf 140-56-7											REG STD 09/30/83			
Fensulfothion 115-90-2											REG STD 01/03/84			
Ferric and ferrous compounds;† Ferric ammonium citrate 1185-57-5 Ferric ammonium oxalate 2944-67-4 55488-87-4 Ferric chloride 7705-08-0								RQ (PRM) 05/25/83 48FR23552						
<i>continued—</i>														

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TABLE 3-1 — *continued*

As reported by June 1, 1984

Chemical Name & CAS No.	AIR		WATER				MULTIPLE-MEDIA							
	CAA / OAQPS		CWA / OWRS		SDWA / ODW		CERCLA / OERR		RCRA / OSW		FIFRA / OPP		TSCA / OTS	
	Evaluations	Regulations	Evaluations	Regulations	Evaluations	Regulations	Evaluations	Regulations	Evaluations	Regulations	Evaluations	Regulations	Evaluations	Regulations
Ferric fluoride 7783-50-8 Ferric nitrate 10421-48-4 Ferric sulfate 10028-22-5 Ferrous ammonium sulfate 10045-89-3 Ferrous chloride 7758-94-3 Ferrous sulfate 7720-78-7 7782-63-0														
Ferric dextran 9004-66-4							RQC* 09/85	RQ (PRM) 05/25/83 48FR23552						
Fluchloralin 33245-39-5											REG STD 12/84			
Fluometuron 2164-17-2											REG STD 08/85			
Fluoride 16984-48-8					CD 09/84	Revised PR (ANPR) 10/05/83 48FR45502								
Fluorine 7782-41-4								RQ (PRM) 05/25/83 48FR23552						
Fluoroacetamide 640-19-7								RQ (PRM) 05/25/83 48FR23552						

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TABLE 3-1 — continued

As reported by June 1, 1984

Chemical Name & CAS No.	AIR		WATER				MULTIPLE-MEDIA							
	CAA / OAQPS		CWA / OWRS		SDWA / ODW		CERCLA / OERR		RCRA / OSW		FIFRA / OPP		TSCA / OTS	
	Evaluations	Regulations	Evaluations	Regulations	Evaluations	Regulations	Evaluations	Regulations	Evaluations	Regulations	Evaluations	Regulations	Evaluations	Regulations
Freon SEQ9					CD* 09/84	Revised PR (ANPR) 10/05/83 48FR45502								
Fumaric acid 110-17-8								RQ (PRM) 05/25/83 48FR23552						
Furan 110-00-9								RQ (PRM) 05/25/83 48FR23552						
Furfural 98-01-1								RQ (PRM) 05/25/83 48FR23552						
Fyrol FR-2 13674-87-8													PA 09/85	
Glycidol 556-52-5 and derivatives‡													PA 09/85	TR (PRM) 09/85 TR (ANPR) 12/30/83 48FR57562
Glycidylaldehyde 765-34-4							RQC* 09/85	RQ (PRM) 05/25/83 48FR23552					PA 09/85	TR (ANPR) 12/30/83 48FR57562
Glyphosate 1071-83-6					CD 09/84	Revised PR (ANPR) 10/05/83 48FR45502					REG STD 09/85			
Glyphosphate isopropylamine 38641-94-0											REG STD 09/85			
Guthion 88-50-0			Criteria Study 12/82					RQ (PRM) 05/25/83 48FR23552			RA* 12/82 EPA GB-398			

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TABLE 3-1 — continued

As reported by June 1, 1984

Chemical Name & CAS No.	AIR		WATER				MULTIPLE-MEDIA							
	CAA/OAQPS		CWA/OWRS		SDWA/ODW		CERCLA/OERR		RCRA/OSW		FIFRA/OPP		TSCA/OTS	
	Evaluations	Regulations	Evaluations	Regulations	Evaluations	Regulations	Evaluations	Regulations	Evaluations	Regulations	Evaluations	Regulations	Evaluations	Regulations
Halogenated alkyl epoxides:†	RD 09/85 (b)				CD* 09/84 (b)	<i>Revised PR (ANPR) 10/05/83 48FR45502 (b)</i>	RQC* 09/85 (b)	<i>RQ (PRM) 05/25/83 48FR23552 (b)</i>					PA 09/85 (b)	<i>TR (FRM) 05/85 (d)</i>
a) 1-Bromo-2,3- epoxybutane 3132-64-7	RA* 09/84 (b)						RQT* 09/83 (b)						DNT 12/30/83 48FR57695 (a,b,c,e,f,g)	<i>TR (FRM) 12/30/83 48FR57686 (d)</i>
b) 1-Chloro-2,3- epoxypropane (epichlorohydrin) 106-89-8	PA 09/84 (b)													
c) 1,4-Dichloro-2,3- epoxybutane 3583-47-9	PA 03/83 (b)													
d) Hexafluoropropylene oxide 428-59-1														
e) Tetrafluoroethylene oxide 13403-37-7														
f) 1,1,1-Trichloro-3,4- epoxybutane 3083-25-8														
g) 1,1,1-Trichloro-2,3- epoxypropane 3083-23-6														
Haloethers SEQ:16								<i>RQ (PRM) 05/25/83 48FR23552</i>						

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TABLE 3-1 — continued

As reported by June 1, 1984

Chemical Name & CAS No.	AIR		WATER				MULTIPLE-MEDIA							
	CAA / OAQPS		CWA / OWRS		SDWA / ODW		CERCLA / OERR		RCRA / OSW		FIFRA / OPP		TSCA / OTS	
	Evaluations	Regulations	Evaluations	Regulations	Evaluations	Regulations	Evaluations	Regulations	Evaluations	Regulations	Evaluations	Regulations	Evaluations	Regulations
Halomethanes† SEQ:8 including, but not limited to:	HA 09/85 (d)		RA* 09/83 EPA GB-429 (a)	RQ (PRM) 07/09/80 45FR46094 (b)	CD 09/84 (b,i)	Revised PR (PRM) 06/84 (b)	RQC* 09/85 (b,d,k)	RQ (PRM) 05/25/83 48FR23552			REG STD 01/86 (j)	RPAR comp 01/05/83 48FR498 (d)	PA 09/85 (h)	TR (PRM) 07/18/80 45FR48524 (h)
a) Bromoform 75-25-2	RD 09/85 (b,d,i)					Interim PR (FRM) 02/28/83 48FR8406 (a,c,d,m)	HEA* 09/84 (b,d,i)				REG STD 12/85 (b,g)	RPAR 10/15/80 45FR68534 (b)	DNT 02/85 (h)	
b) Carbon tetrachloride 56-23-5	PA 09/84 (d,i)					Revised PR (ANPR) 03/04/82 47FR9350 (b,i)	RQT* 09/83 (b)						DNT 06/19/84 49FR25009 (i)	
c) Chlorodibromo- methane 124-48-1	HA 09/84 (b)						RQT* 07/83 (h)							
d) Chloroform 67-66-3	RA* 06/84 (b)						RQT* 05/83 (a,c,i)							
e) Dichlorobromo- methane 75-27-4	RA* 04/84 (d,i)													
f) Dichlorodi- fluoromethane 75-71-8	RA* 01/84 (i)													
g) Methyl bromide 74-83-9	PA 06/83 (b)													
h) Methyl chloride 74-87-3	EA 03/83 (b,d)													
i) Methylene bromide 74-95-3	PA 03/83 (i)													
j) Methylene chloride 75-09-2														
k) Methyl iodide 74-88-4														
l) Trichloromono- fluoromethane 75-69-4														
m) Trihalomethanes SEQ:28														

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TABLE 3-1 — continued

As reported by June 1, 1984

Chemical Name & CAS No.	AIR		WATER				MULTIPLE-MEDIA							
	CAA/OAQPS		CWA/OWRS		SDWA/ODW		CERCLA/OERR		RCRA/OSW		FIFRA/OPP		TSCA/OTS	
	Evaluations	Regulations	Evaluations	Regulations	Evaluations	Regulations	Evaluations	Regulations	Evaluations	Regulations	Evaluations	Regulations	Evaluations	Regulations
Heptachlor 76-44-8					CD* 09/84	Revised PR (ANPR) 10/05/83 48FR45502	RQC* 09/85	RQ (PRM) 05/25/83 48FR23552						
Heptachlor epoxide 1024-57-3							RQC* 09/85	RQ (PRM) 05/25/83 48FR23552						
Hexachlorobutadiene 87-68-3				RQ (PRM) 07/09/80 45FR46094			RQC* 09/85 HEA* 09/84 RQT* 05/83	RQ (PRM) 05/25/83 48FR23552					DNT 12/29/82 47FR58029	
Hexachlorocyclopentadiene 77-47-4	RD 09/85 PA 09/84 PA 03/83		RA* 04/84		CD* 09/85	Revised PR (ANPR) 10/05/83 48FR45502	HEA* 09/84 RQT* 05/84	RQ (PRM) 05/25/83 48FR23552					DNT 12/29/82 47FR58023	
Hexachlorohexahydro-endo, endo-dimethanonaphthalene 465-73-6								RQ (PRM) 05/25/83 48FR23552						
1,2,3,4,7,7 Hexachloronorbomadiene 3389-71-7													PA 09/85 ITC List 12/14/83 48FR55674 SR (CHIP) 08/83	RR (FRM) 12/14/83 48FR55685 RR (FRM) 12/14/83 48FR55686

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TABLE 3-1 — continued

As reported by June 1, 1994

Chemical Name & CAS No.	AIR		WATER				MULTIPLE-MEDIA							
	CAA / OAQPS		CWA / OWRS		SDWA / ODW		CERCLA / OERR		RCRA / OSW		FIFRA / OPP		TSCA / OTS	
	Evaluations	Regulations	Evaluations	Regulations	Evaluations	Regulations	Evaluations	Regulations	Evaluations	Regulations	Evaluations	Regulations	Evaluations	Regulations
Hexachlorophene 70-30-4							RQT* 05/83	RQ (PRM) 05/25/83 48FR23552						
Hexachloropropene 1888-71-7								RQ (PRM) 05/25/83 48FR23552						
Hexaethyl- tetraphosphate 757-58-4								RQ (PRM) 05/25/83 48FR23552						
Hexamethylphos- phoramide 680-31-9													PA 09/85	
Hexylene glycol 107-41-5											REG STD 09/84			
Hyamine 68424-85-1											REG STD 11/85			
Hydrazine 302-01-2							RQC* 09/85	RQ (PRM) 05/25/83 48FR23552	HEEP* 09/84					
Hydrocarbons SEQ:11		NAAQS Revoked (FRM) 01/05/83 48FR628												
Hydrochloric acid 7647-01-1								RQ (PRM) 05/25/83 48FR23552			REG STD 09/86			
Hydrofluoric acid 7664-39-3							RQT* 09/83	RQ (PRM) 05/25/83 48FR23552						
Hydrogen sulfide 7783-06-4							RQT* 05/83	RQ (PRM) 05/25/83 48FR23552						

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TABLE 3-1 — *continued*

As reported by June 1, 1984

Chemical Name & CAS No.	AIR		WATER				MULTIPLE-MEDIA							
	CAA/OAQPS		CWA/OWRS		SDWA/ODW		CERCLA/OERR		RCRA/OSW		FIFRA/OPP		TSCA/OTS	
	Evaluations	Regulations	Evaluations	Regulations	Evaluations	Regulations	Evaluations	Regulations	Evaluations	Regulations	Evaluations	Regulations	Evaluations	Regulations
Hydroquinone 123-31-9														TR (FRM) 09/86 TR (PRM) 01/04/84 49FR438
Iodine 7553-56-2					CD* 09/85									
Iron 7439-89-6							HEA* 09/84							
Isobutyl alcohol 78-83-1								RQ (PRM) 05/25/83 48FR23552					PA 09/85 SR (CHIP) 03/83	
Isophorone 78-59-1			ENGs 09/84					RQ (PRM) 05/25/83 48FR23552					NTA 01/17/84 49FR2012	
Isoprene 78-79-5							RQT* 07/83	RQ (PRM) 05/25/83 48FR23552						
Isopropalin 33820-09-8									HEEP* 09/84					
Isopropanolamine dodecylbenzene sulfonate 42504-46-1								RQ (PRM) 05/25/83 48FR23552						
Isopropyl biphenyl 25640-78-2 Diisopropyl biphenyl 69009-90-1													PA 05/85 ITC List 05/29/84 49FR22389	RR (FRM) 05/29/84 49FR22285 RR (FRM) 05/29/84 49FR22286
Isosafrole 120-58-1							RQC* 09/85	RQ (PRM) 05/25/83 48FR23552						

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TABLE 3-1 — continued

As reported by June 1, 1994

Chemical Name & CAS No.	AIR		WATER				MULTIPLE-MEDIA							
	CAA / OAQPS		CWA / OWRS		SDWA / ODW		CERCLA / OERR		RCRA / OSW		FIFRA / OPP		TSCA / OTS	
	Evaluations	Regulations	Evaluations	Regulations	Evaluations	Regulations	Evaluations	Regulations	Evaluations	Regulations	Evaluations	Regulations	Evaluations	Regulations
Kelthane 115-32-2								RQ (PRM) 05/25/83 48FR23552			REG STD 01/84			
Kepone 143-50-0			CD* 09/83 ^x				RQC* 09/85	RQ (PRM) 05/25/83 48FR23552						
Landrin 2686-99-9											REG STD 08/85			
Lasiocarpine 303-34-4							RQC* 09/85	RQ (PRM) 05/25/83 48FR23552						
Lead 7439-92-1	CD* 10/83	NAAQS Review (ANPR) 05/24/84 49FR22021	CD Revised 02/07/84 49FR4551		CD 09/84	Revised PR (ANPR) 10/05/83 48FR45502	HEA* 09/84 RQT* 06/83 RQT* 05/83	RQ (PRM) 05/25/83 48FR23552						
Lead compounds† including, but not limited to: a) Lead acetate 301-04-2 b) Lead chloride 7758-95-4 c) Lead fluoroborate 13814-96-5 d) Lead fluoride 7783-46-2 e) Lead iodide 10101-63-0 f) Lead nitrate 10099-74-8 g) Lead phosphate 7446-27-7							RQC* 09/85 (a,g,i) RQT* 09/83 (g,i) RQT* 06/83 (a,i,k) RQT* 05/83	RQ (PRM) 05/25/83 48FR423552						

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TABLE 3-1 — continued

As reported by June 1, 1984

Chemical Name & CAS No.	AIR		WATER				MULTIPLE-MEDIA							
	CAA/OAQPS		CWA/OWRS		SDWA/ODW		CERCLA/OERR		RCRA/OSW		FIFRA/OPP		TSCA/OTS	
	Evaluations	Regulations	Evaluations	Regulations	Evaluations	Regulations	Evaluations	Regulations	Evaluations	Regulations	Evaluations	Regulations	Evaluations	Regulations
h) Lead stearate 7428-48-0 1072-35-1 52652-59-2 56189-09-4														
i) Lead subacetate 1335-32-6														
j) Lead sulfate 15739-80-7 7446-14-2														
k) Lead sulfide 1314-87-0														
l) Lead thiocyanate 592-87-0														
Linuron 330-55-2									HEEP* 02/84		REG STD 07/84			
Lithium hypo- chlorite 13840-33-0											REG STD 01/13/83			
Malathion 121-75-5								RQ (PRM) 05/25/83 48FR23552	HEEP* 09/84		HA* 03/83			
Maleic acid 110-16-7								RQ (PRM) 05/25/83 48FR23552						
Maleic anhydride 108-31-6	RA* 09/87							RQ (PRM) 05/25/83 48FR23552					PA 09/85	RR (FRM) 07/27/84 49FR30188
Maleic hydrazide 123-33-1								RQ (PRM) 05/25/83 48FR23552						
Malononitrile 109-77-3								RQ (PRM) 05/25/83 48FR23552						

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Life Systems, Inc.

TABLE 3-1 — continued

As reported by June 1, 1984

Chemical Name & CAS No.	AIR		WATER				MULTIPLE-MEDIA							
	CAA/OAQPS		CWA/OWRS		SDWA/ODW		CERCLA/OERR		RCRA/OSW		FIFRA/OPP		TSCA/OTS	
	Evaluations	Regulations	Evaluations	Regulations	Evaluations	Regulations	Evaluations	Regulations	Evaluations	Regulations	Evaluations	Regulations	Evaluations	Regulations
Mancozeb 8018-01-7									HEEP* 01/84			RPAR comp 10/27/82 47FR47669		
Maneb 12427-38-2									HEEP* 02/84			RPAR comp 10/27/82 47FR47669		
Manganese 7439-96-5	RD 09/85 RA* 06/84 HAD* 06/83						HEA* 09/84							
MCPA 94-74-6 MCPB 94-81-5									HEEP* 09/84					
MCPP 93-65-2									HEEP* 09/84					
Melamine 108-78-1													SR (CHIP) 06/83	
Melphalan 148-82-3							ROC* 09/85	RQ (PRM) 05/25/83 48FR23552						
Mephosfolan 950-10-7									HEEP* 09/84					
Mercaptobenzo- thiazole disulfide 120-78-5													PA 09/85 SR (CHIP) 05/83	
Mercaptodimethur 2032-65-7								RQ (PRM) 05/25/83 40FR23552						

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TABLE 3-1 — continued

As reported by June 1, 1984

Chemical Name & CAS No.	AIR		WATER				MULTIPLE-MEDIA							
	CAA / OAQPS		CWA / OWRS		SDWA / ODW		CERCLA / OERR		RCRA / OSW		FIFRA / OPP		TSCA / OTS	
	Evaluations	Regulations	Evaluations	Regulations	Evaluations	Regulations	Evaluations	Regulations	Evaluations	Regulations	Evaluations	Regulations	Evaluations	Regulations
Mercury 7439-97-6	PA 09/84 RA* 05/84 PA 03/83		RA* 09/84 CD Revised 02/07/84 49FR4551		CD* 09/84 CD* 07/30/83	Revised PR (ANPR) 10/05/83 48FR45502	HEA* 09/84	RQ (PRM) 05/25/83 48FR23552						
Mercury compounds† including, but not limited to: a) Mercuric nitrate 10045-94-0 b) Mercuric sulfate 7783-35-9 c) Mercuric thiocyanate 592-85-8 d) Mercurous nitrate 10415-75-5 7782-86-7 e) Mercury fulminate 628-86-4							RQT* 07/83 (b,e) RQT* 06/83 (a,c,d)	RQ (PRM) 05/25/83 48FR23552						
Merphos 150-50-5 Merphos oxide 78-48-8									HEEP* 09/84					
Mesityl oxide 141-79-7													TR (FRM) 03/85 RR (FRM) 06/25/84 49FR25859 TR (PRM) 07/05/83 48FR30699	
Metals and metalloids SEQ:73							RQT* 10/83							

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TABLE 3-1 — continued

As reported by June 1, 1984

Chemical Name & CAS No.	AIR		WATER				MULTIPLE-MEDIA							
	CAA/OAQPS		CWA/OWRS		SDWA/ODW		CERCLA/OERR		RCRA/OSW		FIFRA/OPP		TSCA/OTS	
	Evaluations	Regulations	Evaluations	Regulations	Evaluations	Regulations	Evaluations	Regulations	Evaluations	Regulations	Evaluations	Regulations	Evaluations	Regulations
Methacrylonitrile 126-98-7								RQ (PRM) 05/25/83 48FR23552						
Methanearsonate compounds: Amine methanearsonate SEQ:52 Calcium methanearsonate 5902-95-4 Dodecyl ammonium methanearsonate 53404-47-0 DSMA 144-21-8 MAMA 2321-53-1 MSMA 2163-80-6 Octylammonium methanearsonate 6379-37-9 Triethanolamine methanearsonate 5902-97-6												RPAR comp 06/28/83		
Methanol 67-56-1								RQ (PRM) 05/25/83 48FR23552						
Methapyrilene 91-80-5								RQ (PRM) 05/25/83 48FR23552						
Methidathion 950-37-8												REG STD 01/13/83		
Methomyl 16752-77-5								RQ (PRM) 05/25/83 48FR23552						
Methoxychlor 72-43-5			CD* 09/83 ^x		CD* 09/84	Revised PR (ANPR) 10/05/83 48FR45502		RQ (PRM) 05/25/83 48FR23552	HEEP* 09/84		HAD* 03/83			

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TABLE 3-1 — continued

As reported by June 1, 1984

Chemical Name & CAS No.	AIR		WATER				MULTIPLE-MEDIA							
	CAA/OAQPS		CWA/OWRS		SDWA/ODW		CERCLA/OERR		RCRA/OSW		FIFRA/OPP		TSCA/OTS	
	Evaluations	Regulations	Evaluations	Regulations	Evaluations	Regulations	Evaluations	Regulations	Evaluations	Regulations	Evaluations	Regulations	Evaluations	Regulations
2-Methylaziridine 75-55-8							RQC* 09/85	RQ (PRM) 05/25/83 48FR23552						
1-Methylbutadiene 504-60-9								RQ (PRM) 05/25/83 48FR23552						
Methyl n-butyl ketone 591-78-6													PA 09/85	
Methyl chloro- carbonate 79-22-1								RQ (PRM) 05/25/83 48FR23552						
3-Methyl- cholanthrene 56-49-5								RQ (PRM) 05/25/83 48FR23552						
Methyl cyclohexane 108-87-2									HEEP* 09/84					
Methylcyclo- pentadienyl manganese tricarbonyl 12108-13-1													PA 09/85 SR (CHIP) 10/83	
4,4'-Methylenebis (2-chloroaniline) 101-14-4							RQC* 09/85	RQ (PRM) 05/25/83 48FR23552					PA 09/85 Regulation (ANPR) 05/23/83 48FR22954	
4,4'-Methyl- enedianiline 101-77-9									HEEP* 09/84				PA 09/85 DNT 07/11/83 48FR31806 Regulation (ANPR) 09/20/83 48FR42898	
Methylene diphenyl diisocyanate 101-68-8													SR (CHIP) 09/84	

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TABLE 3-1 — *continued*

As reported by June 1, 1984

Chemical Name & CAS No.	AIR		WATER				MULTIPLE-MEDIA							
	CAA / OAQPS		CWA / OWRS		SDWA / ODW		CERCLA / OERR		RCRA / OSW		FIFRA / OPP		TSCA / OTS	
	Evaluations	Regulations	Evaluations	Regulations	Evaluations	Regulations	Evaluations	Regulations	Evaluations	Regulations	Evaluations	Regulations	Evaluations	Regulations
Methyl ethyl ketone 78-93-3							HEA* 09/84 RQT* 05/83	RQ (PRM) 05/25/83 48FR23552					NTA 09/30/83 48FR44905	
Methyl ethyl ketone peroxide 1338-23-4								RQ (PRM) 05/25/83 48FR23552						
Methyl hydrazine 60-34-4								RQ (PRM) 05/25/83 48FR23552	HEEP* 04/84					
Methyl isobutyl ketone 108-10-1								RQ (PRM) 05/25/83 48FR23552					NTA 09/30/83 48FR44905	
Methyl mercaptan 74-93-1								RQ (PRM) 05/25/83 48FR23552						
Methyl methacrylate 80-62-6							RQT* 05/83	RQ (PRM) 05/25/83 48FR23552						
N-(2-Methyl-2- nitropropyl)-4-nitroso- aniline 24458-48-8													SR (CHIP) 12/27/83	

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TABLE 3-1 — continued

As reported by June 1, 1984

Chemical Name & CAS No.	AIR		WATER				MULTIPLE-MEDIA							
	CAA / OAQPS		CWA / OWRS		SDWA / ODW		CERCLA / OERR		RCRA / OSW		FIFRA / OPP		TSCA / OTS	
	Evaluations	Regulations	Evaluations	Regulations	Evaluations	Regulations	Evaluations	Regulations	Evaluations	Regulations	Evaluations	Regulations	Evaluations	Regulations
Methylpyridine, substituted: No. 1 PMN Nos. P-83-23 No. 2 P-83-24 2-Phenoxypyridine, substituted: No. 1 P-83-49 No. 2 P-83-75 No. 3 P-83-272														SNUR (PRM) 01/03/84 49FR99
Methylpyridine, substituted PMN Nos. P-82-326 2-Phenoxypyridine, substituted: No. 1 P-83-237 No. 2 P-83-330														SNUR (PRM) 02/06/84 49FR4390
Methylthiouracil 56-04-2							RQC* 09/85	RQ (PRM) 05/25/83 48FR23552						
Metiram 9006-42-2												RPAR Comp 10/27/82 47FR47669		
Metribuzin 21087-64-9											REG STD 03/85			
Mevinphos 7786-34-7								RQ (PRM) 05/25/83 48FR23552						

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TABLE 3-1 — *continued*

As reported by June 1, 1984

Chemical Name & CAS No.	AIR		WATER				MULTIPLE-MEDIA							
	CAA / OAQPS		CWA / OWRS		SDWA / ODW		CERCLA / OERR		RCRA / OSW		FIFRA / OPP		TSCA / OTS	
	Evaluations	Regulations	Evaluations	Regulations	Evaluations	Regulations	Evaluations	Regulations	Evaluations	Regulations	Evaluations	Regulations	Evaluations	Regulations
Mexacarbale 315-18-4								RQ (PRM) 05/25/83 48FR23552						
Mirex 2385-85-5											HAD* 03/83			
Mitomycin C 50-07-7							RQC* 09/85	RQ (PRM) 05/25/83 48FR23552						
Molinate 2212-67-1									HEEP* 09/84					
Molybdenum 7439-98-7					CD* 09/84	Revised PR (ANPR) 10/05/83 48FR45502								
Monochlorobutanes 109-69-3									HEEP* 06/83					
Monocrotophos 6923-22-4											REG STD 02/85			
Monoethylamine 75-04-7							RQT* 07/83	RQ (PRM) 05/25/83 48FR23552						
Monomethylamine 74-89-5								RQ (PRM) 05/25/83 48FR23552						
Monuron 150-68-5											REG STD 06/30/83			
Monuron trichloro- acetate 140-41-0											REG STD 06/30/83			
Mustard gas 505-60-2							RQC* 09/85							
Nabam 142-59-6											RPAR comp 10/27/82 47FR47669			

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TABLE 3-1 — *continued*

As reported by June 1, 1984

Chemical Name & CAS No.	AIR		WATER				MULTIPLE-MEDIA							
	CAA / OAQPS		CWA / OWRS		SDWA / ODW		CERCLA / OERR		RCRA / OSW		FIFRA / OPP		TSCA / OTS	
	Evaluations	Regulations	Evaluations	Regulations	Evaluations	Regulations	Evaluations	Regulations	Evaluations	Regulations	Evaluations	Regulations	Evaluations	Regulations
Naled 300-76-5											REG STD 06/30/83	RPAR comp 06/30/83		
Naphthalene 91-20-3	ENGS 09/84						HEA* 09/84 RQT* 05/83	RQ (PRM) 05/25/83 48FR23552						
Naphtha, light alkylate 64741-66-8													SR (CHIP) 09/85	
Naphthenate compounds: Calcium naphthenate 61789-36-4 Cobalt naphthenate 61789-51-3 Lead naphthenate 61790-14-5													DNT 05/21/84 49FR21411 ITC List 06/01/83 48FR24443	RR (FRM) 06/22/83 48FR28443 RR (FRM) 06/01/83 48FR24366
Naphthenic acid 1338-24-5								RQ (PRM) 05/25/83 48FR23552						
1,4-Naphthoquinone 130-15-4								RQ (PRM) 05/25/83 48FR23552						
a) 1-Naphthylamine† 134-32-7 b) 2-Naphthylamine 91-59-8							RQC* 09/85	RQ (PRM) 05/25/83 48FR23552						
α-Naphthyl- thiourea 86-88-4								RQ (PRM) 05/25/83 48FR23552						
Naptalam 132-66-1											REG STD 02/85			
Neomycin sulfate 1405-10-3											REG STD 09/86			

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TABLE 3-1 — *continued*

As reported by June 1, 1984

Chemical Name & CAS No.	AIR		WATER				MULTIPLE-MEDIA							
	CAA/OAQPS		CWA/OWRS		SDWA/ODW		CERCLA/OERR		RCRA/OSW		FIFRA/OPP		TSCA/OTS	
	Evaluations	Regulations	Evaluations	Regulations	Evaluations	Regulations	Evaluations	Regulations	Evaluations	Regulations	Evaluations	Regulations	Evaluations	Regulations
Nickel 7440-02-0	HAD 09/86 RD 09/86 RA* 08/84 PA 03/83				CD* 09/84	<i>Revised PR</i> (ANPR) 10/05/83 48FR45502	RQC* 09/85 HEA* 09/84 RQT* 09/83	<i>RQ (PRM)</i> 05/25/83 48FR23552						
Nickel compounds† including, but not limited to: a) Nickel ammonium sulfate 15699-18-0 b) Nickel carbonyl 13463-39-3 c) Nickel chloride 7718-54-9 37211-05-5 d) Nickel hydroxide 12054-48-7 e) Nickel nitrate 14216-75-2 f) Nickel subsulfide 12035-72-2 g) Nickel sulfate 7786-81-4							RQC* 09/85 RQT* 09/83 RQT* 07/83 (b,c,d, e,g)	<i>RQ (PRM)</i> 05/25/83 48FR23552						
Nicotine and salts 54-11-5								<i>RQ (PRM)</i> 05/25/83 48FR23552						
Nitrapyrin 1929-82-4											REG STD 05/85			
Nitrate 14797-55-8					CD 09/84	<i>Revised PR</i> (ANPR) 10/05/83 48FR45502								

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ICAIR
Life Systems, Inc.

TABLE 3-1 — *continued*

As reported by June 1, 1984

Chemical Name & CAS No.	AIR		WATER				MULTIPLE-MEDIA							
	CAA/OAQPS		CWA/OWRS		SDWA/ODW		CERCLA/OERR		RCRA/OSW		FIFRA/OPP		TSCA/OTS	
	Evaluations	Regulations	Evaluations	Regulations	Evaluations	Regulations	Evaluations	Regulations	Evaluations	Regulations	Evaluations	Regulations	Evaluations	Regulations
Nitric acid 7697-37-2							RQT* 05/83	RQ (PRM) 05/25/83 48FR23552						
Nitrobenzene 98-95-3	PA 03/83						RQT* 05/83	RQ (PRM) 05/25/83 48FR23552					DNT 06/19/84 49FR25013	
Nitrogen oxides† including, but not limited to: a) Nitric oxide 10102-43-9 b) Nitrogen dioxide 10102-44-0 c) Nitrogen tetroxide 10544-72-6	CD Revised 12/82 EPA-600/8- 92-026F	NAAQS Retain (PRM) 02/23/84 49FR6866 (b)						RQ (PRM) 05/25/83 48FR23552 (a,b)						
Nitroglycerine 55-63-0								RQ (PRM) 05/25/83 48FR23552						
Nitrophenols† SEQ:55 including, but not limited to: a) 4,6-Dinitro-o- cyclohexylphenol 131-89-5 b) Dinitrophenol 25550-58-7 c) 2,3-Dinitrophenol 66-56-8 d) 2,4-Dinitrophenol 58-28-5 e) 2,5-Dinitrophenol 329-71-5 f) 2,6-Dinitrophenol 573-56-8 g) 3,4-Dinitrophenol 577-71-9 h) 3,5-Dinitrophenol 586-11-8							RQT* 06/83 (i) RQT* 05/83 (j,i)	RQ (PRM) 05/25/83 48FR23552	HEEP* 05/84 (b,c,e,f, g,h) HEEP* 04/84 (m)					
<i>continued—</i>														

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TABLE 3-1 — *continued*

As reported by June 1, 1984

Chemical Name & CAS No.	AIR		WATER				MULTIPLE-MEDIA							
	CAA / OAQPS		CWA / OWRS		SDWA / ODW		CERCLA / OERR		RCRA / OSW		FIFRA / OPP		TSCA / OTS	
	Evaluations	Regulations	Evaluations	Regulations	Evaluations	Regulations	Evaluations	Regulations	Evaluations	Regulations	Evaluations	Regulations	Evaluations	Regulations
j) Nitrophenol (mixed) 25154-55-6 j) 2-Nitrophenol 88-75-5 k) 3-Nitrophenol 554-84-7 l) 4-Nitrophenol 100-02-7 m) 2,4,6-Trinitrophenol 88-89-1														
Nitrophen (TOK) 1836-75-5											Review*			
2-Nitropropane 79-46-9								RQ (PRM) 05/25/83 48FR23552					PA 09/85	
Nitrosamines† SEQ:1 including, but not limited to: a) Dimethylnitrosamine 62-75-9 b) Di-n-propylnitrosamine 621-64-7 c) N-Methyl-N'-nitro-N-nitroso-guanidine 70-25-7 d) N-Nitroso di-n-butylamine 924-16-3 e) N-Nitrosodiethanolamine 1116-54-7	PA 03/83 (a)		RA* 09/83 EPA GB-X311 (f)	RQ (PRM) 07/09/80 45FR46904 (a,d,f)			RQC* 09/85	RQ (PRM) 05/25/83 48FR23552						
<i>continued—</i>														

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TABLE 3-1 — continued

As reported by June 1, 1984

Chemical Name & CAS No.	AIR		WATER				MULTIPLE-MEDIA							
	CAA/OAQPS		CWA/OWRS		SDWA/ODW		CERCLA/OERR		RCRA/OSW		FIFRA/OPP		TSCA/OTS	
	Evaluations	Regulations	Evaluations	Regulations	Evaluations	Regulations	Evaluations	Regulations	Evaluations	Regulations	Evaluations	Regulations	Evaluations	Regulations
f) N-Nitrosodiethylamine 55-18-5														
g) N-Nitroso-N-ethylurea 759-73-9														
h) N-Nitroso-N-methylurea 684-93-5														
i) N-Nitroso-N-methylurethane 615-53-2														
j) N-Nitrosomethylvinylamine 4549-40-0														
k) N-Nitrosopiperidine 100-75-4														
l) N-Nitrosopyrrolidene 930-55-2														
Nitrotoluene 1321-12-6								RQ (PRM) 05/25/83 48FR23552						
5-Nitro-o-toluidine 99-55-8							RQC* 09/85	RQ (PRM) 05/25/83 48FR23552						
Norflurazon 27314-13-2											REG STD 11/84			
Octamethylpyrophosphoramidate 152-16-9								RQ (PRM) 05/25/83 48FR23552						
Oleylamine 112-90-3													PA 11/84 ITC List 12/14/83 48FR55674	RR (FRM) 12/14/83 48FR55685 RR (FRM) 12/14/83 48FR55686

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TABLE 3-1 — *continued*

As reported by June 1, 1984

Chemical Name & CAS No.	AIR		WATER				MULTIPLE-MEDIA							
	CAA/OAQPS		CWA/OWRS		SDWA/ODW		CERCLA/OERR		RCRA/OSW		FIFRA/OPP		TSCA/OTS	
	Evaluations	Regulations	Evaluations	Regulations	Evaluations	Regulations	Evaluations	Regulations	Evaluations	Regulations	Evaluations	Regulations	Evaluations	Regulations
Omadine-sodium 15922-78-8											REG STD 04/85			
Oryzalin 19044-88-3											REG STD 07/85			
Osmium oxide 20816-12-0								RQ (PRM) 05/25/83 48FR23552						
Ovex 80-33-1												VOL CAN 06/83		
Ozone 10028-15-6 and Photochemical oxidants SEQ:79	CD* 08/84	NAAQS Review (ANPR) 08/22/83 48FR38009												
Paraformaldehyde 30525-89-4								RQ (PRM) 05/25/83 48FR23552						
Paraldehyde 123-63-7							ROT* 05/83	RQ (PRM) 05/25/83 48FR23552						
Paraquat 4685-14-7 Paraquat bis (methyl sulfate) 2074-50-2 Paraquat bis (tribromide) 27041-84-5 Paraquat dichloride 1910-42-5												VOL CAN 10/13/82 47FR45075		
Parathion 56-38-2			CD* 09/83*				ROT* 05/84	RQ (PRM) 05/25/83 48FR23552			REG STD 07/85 HAD 03/83			

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TABLE 3-1 — *continued*

As reported by June 1, 1984

Chemical Name & CAS No.	AIR		WATER				MULTIPLE-MEDIA							
	CAA / OAQPS		CWA / OWRS		SDWA / ODW		CERCLA / OERR		RCRA / OSW		FIFRA / OPP		TSCA / OTS	
	Evaluations	Regulations	Evaluations	Regulations	Evaluations	Regulations	Evaluations	Regulations	Evaluations	Regulations	Evaluations	Regulations	Evaluations	Regulations
Particulate matter SEQ:109		NAAQS Revised (PRM) 03/20/84 49FR10408												
Pebulate 1114-71-2									HEEP*	09/84				
Pendimethalin 40487-42-1									HEEP*	09/84	REG STD 11/84			
1,2,3,4,5-Pentabromo-6-chlorocyclohexane 87-84-3													PA 09/85	
Pentachloro-nitrobenzene 82-68-8							RQC* 09/85 RQT* 05/83	RQ (PRM) 05/25/83 48FR23552						
Pentachlorophenates: Potassium pentachlorophenate 7778-73-6 Sodium pentachlorophenate 131-52-2											RPAR 10/18/78 43FR48443 02/19/81 46FR13020			
Perfluidone 37924-13-3											REG STD 08/85			
Perfluorinated alkyl mixtures 116-14-3*													PA 09/85	
Permethrin 52645-53-1											RA* 09/83 EPA GB-462			
Phenacetin 62-44-2							RQC* 09/85	RQ (PRM) 05/25/83 48FR23552						

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TABLE 3-1 — continued

As reported by June 1, 1984

Chemical Name & CAS No.	AIR		WATER				MULTIPLE-MEDIA							
	CAA / OAQPS		CWA / OWRS		SDWA / ODW		CERCLA / OERR		RCRA / OSW		FIFRA / OPP		TSCA / OTS	
	Evaluations	Regulations	Evaluations	Regulations	Evaluations	Regulations	Evaluations	Regulations	Evaluations	Regulations	Evaluations	Regulations	Evaluations	Regulations
Phenanthrene 85-01-8	ENGs 09/84						RQC* 09/85 HEA* 09/84 RQT* 10/83	RQ (PRM) 05/25/83 48FR23552						
Phenanthrene 50-06-4							RQC* 09/85							
Phenol 108-95-2	RA* 09/85 PA 09/84 PA 03/83						HEA* 09/84 RQT* 05/83	RA (PRM) 05/25/83 48FR23552						
2-Phenoxyethanol 122-99-6													DNT 05/21/84 49FR21407 ITC List 06/01/83 48FR24443	RR (FRM) 06/22/83 48FR28443 RR (FRM) 06/01/83 48FR24366
4-Phenylaniline 92-67-1							RQC* 09/85							
Phenylenediamines:† a) 1,3-Benzenediamine, ar-ethyl, ar-methyl 68966-84-7 b) 1,2-Benzenediamine, 5-chloro-3-nitro 42389-30-0								RQ (PRM) 05/25/83 48FR23552 (I)	HEEP* 09/84 (r,s,u,x,y)	HWL (PRM) 05/08/84 49FR19608 (r,s,t,u,y,z)			NTA 06/85 (all except k,r,s,t,u, x,y,z,A)	RR (FRM) 05/19/83 48FR22694 (all except h,n,o,p,r, s,u,K,M,P)

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ICAIR
 Life Systems, Inc.

TABLE 3-1 — *continued*

As reported by June 1, 1984

Chemical Name & CAS No.	AIR		WATER				MULTIPLE-MEDIA							
	CAA / OAQPS		CWA / OWRS		SDWA / ODW		CERCLA / OERR		RCRA / OSW		FIFRA / OPP		TSCA / OTS	
	Evaluations	Regulations	Evaluations	Regulations	Evaluations	Regulations	Evaluations	Regulations	Evaluations	Regulations	Evaluations	Regulations	Evaluations	Regulations
c) 1,2-Benzenediamine, 4-chloro-sulfate (1:1) 68459-98-3													DNT 10/84 (r,s,t,u, x,y,z,A)	RR (FRM) 03/30/83 48FR13178 (all except k,p,r,z,R)
d) 1,4-Benzenediamine, ethanedioate (1:1) 62654-17-5														TR (ANPR) 01/08/82 47FR973 (h,n,o,p,r,s, t,u,x,y,K, V,W)
e) 1,3-Benzenediamine, 4-ethoxy-dihydro- chloride 67801-06-3														
f) 1,3-Benzenediamine, 4-ethoxy-sulfate (1:1) 68015-98-5														
g) 1,4-Benzenediamine, 2-methyl, dihydrochloride 615-45-2														
h) 1,4-Benzenediamine, 2-methyl, sulfate 6369-59-1														
i) 1,2-Benzenediamine, 4-nitro-, sulfate (1:1) 68239-82-7														
j) 1,4-Benzenediamine, 2-nitro-, sulfate (1:1) 68239-83-8														
k) 1,3-Benzene- dimethanamine 1477-85-8														
l) p-Diaminobenzoic acid 5387-82-8														
m) 2,4-Diaminobenzoic acid 39156-41-7														
n) m-Diaminobenzene 108-45-2														

*continued—**continued—*

TABLE 3-1 — *continued*

As reported by June 1, 1984

Chemical Name & CAS No.	AIR		WATER				MULTIPLE-MEDIA							
	CAA / OAQPS		CWA / OWRS		SDWA / ODW		CERCLA / OERR		RCRA / OSW		FIFRA / OPP		TSCA / OTS	
	Evaluations	Regulations	Evaluations	Regulations	Evaluations	Regulations	Evaluations	Regulations	Evaluations	Regulations	Evaluations	Regulations	Evaluations	Regulations
o) o-Diaminobenzene 95-54-5														
p) p-Diaminobenzene 106-50-3														
q) 4,6-Diamino-o-cresol 15872-73-8														
r) 1,2-Diamino-3-methyl benzene 2687-25-4														
s) 1,2-Diamino-4-methyl benzene 496-72-0														
t) 1,3-Diamino-4-methyl benzene 95-80-7														
u) 2,6-Diamino-1-methyl benzene 823-40-5														
v) 4,6-Diamino-2-methyl- phenol, hydrochloride 65879-44-9														
w) 2,4-Diaminophenol dihydrochloride 137-09-7														
x) Diaminotoluene 25376-45-8														
y) 2,5-Diaminotoluene 95-70-5														
z) 3,5-Diaminotoluene 108-71-4														
A) 2,5-Diaminotoluene sulfate (1:1) 615-50-9														
B) Ethanol, 2-(2,4- diaminophenoxy), dihydrochloride 66422-95-5														
C) o-Phenylenediamine, 4-butyl 3663-23-8														
<i>continued—</i>														

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TABLE 3-1 — *continued*

As reported by June 1, 1984

Chemical Name & CAS No.	AIR		WATER				MULTIPLE-MEDIA							
	CAA / OAQPS		CWA / OWRS		SDWA / ODW		CERCLA / OERR		RCRA / OSW		FIFRA / OPP		TSCA / OTS	
	Evaluations	Regulations	Evaluations	Regulations	Evaluations	Regulations	Evaluations	Regulations	Evaluations	Regulations	Evaluations	Regulations	Evaluations	Regulations
D) m-Phenylenediamine, 4-chloro- 5131-60-2														
E) o-Phenylenediamine, 4-chloro- 95-83-0														
F) p-Phenylenediamine, 2-chloro, dihydrochloride 615-46-3														
G) m-Phenylenediamine, 4-chloro, sulfate 68239-80-5														
H) p-Phenylenediamine, 2-chloro, sulfate 6219-71-2														
I) p-Phenylenediamine, 2,5-dichloro- 20103-09-7														
J) 1,2-Phenylenediamine dihydrochloride 615-28-1														
K) p-Phenylenediamine dihydrochloride 624-18-0														
L) o-Phenylenediamine, 4-ethoxy- 1197-37-1														
M) m-Phenylenediamine, 4-methoxy 615-05-4														
N) m-Phenylenediamine, 4-methoxy, dihydrochloride 614-94-8														
O) m-Phenylenediamine, 2-nitro 6219-67-6														
<i>continued—</i>														

continued—

TABLE 3-1 — continued

As reported by June 1, 1984

Chemical Name & CAS No.	AIR		WATER				MULTIPLE-MEDIA							
	CAA / OAQPS		CWA / OWRS		SDWA / ODW		CERCLA / OERR		RCRA / OSW		FIFRA / OPP		TSCA / OTS	
	Evaluations	Regulations	Evaluations	Regulations	Evaluations	Regulations	Evaluations	Regulations	Evaluations	Regulations	Evaluations	Regulations	Evaluations	Regulations
P) m-Phenylenediamine, 4-nitro- 5131-58-8														
Q) m-Phenylenediamine, 5-nitro- 5042-55-7														
R) o-Phenylenediamine, 4-nitro 99-56-9														
S) p-Phenylenediamine, 2-nitro- 5307-14-2														
T) o-Phenylenediamine, 4-nitro-, dihydrochloride 6219-77-8														
U) p-Phenylenediamine, 2-nitro-, dihydrochloride 18266-52-9														
V) m-Phenylenediamine, sulfate 541-70-8														
W) p-Phenylenediamine, sulfate 16245-77-5														
X) m-Phenylenedi- ammonium dichloride 541-69-5														
Phenylethanol 60-12-8														
Phenylethanol acetate 103-45-7													SR (CHIP) 09/85	
Phenylmercuric- acetate 62-38-4							RQT* 05/83	RQ (PRM) 05/25/83 48FR23552						
2-Phenyl phenol 90-43-7									HEEP* 09/84					

continued—

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Life Systems, Inc.

TABLE 3-1 — *continued*

As reported by June 1, 1984

Chemical Name & CAS No.	AIR		WATER				MULTIPLE-MEDIA							
	CAA/OAQPS		CWA/OWRS		SDWA/ODW		CERCLA/OERR		RCRA/OSW		FIFRA/OPP		TSCA/OTS	
	Evaluations	Regulations	Evaluations	Regulations	Evaluations	Regulations	Evaluations	Regulations	Evaluations	Regulations	Evaluations	Regulations	Evaluations	Regulations
N-Phenylthiourea 103-85-5								RQ (PRM) 05/25/83 48FR23552						
Phorate 298-02-2							RQT* 05/83	RQ (PRM) 05/25/83 48FR23552			REG STD 06/84			
Phosgene 75-44-5	RA* 09/86 PA 09/84							RQ (PRM) 05/25/83 48FR23552						
Phosphine 7803-51-2								RQ (PRM) 05/25/83 48FR23552						
Phosphorothiotic acid, O,O,O-trimethyl ester 152-18-1 Phosphorothiotic acid, O,O,S-trimethyl ester 152-20-5									HEEP* 09/84					
Phosphorus 7723-14-0								RQ (PRM) 05/25/83 48FR23552						
Phosphorus compounds: Phosphoric acid 7664-38-2 Phosphorus oxychloride 10025-87-3 Phosphorus sulfide 1314-80-3 Phosphorus trichloride 7719-12-2								RQ (PRM) 05/25/83 48FR23552						

continued—

TABLE 3-1 — continued

As reported by June 1, 1984

Chemical Name & CAS No.	AIR		WATER				MULTIPLE-MEDIA							
	CAA / OAQPS		CWA / OWRS		SDWA / ODW		CERCLA / OERR		RCRA / OSW		FIFRA / OPP		TSCA / OTS	
	Evaluations	Regulations	Evaluations	Regulations	Evaluations	Regulations	Evaluations	Regulations	Evaluations	Regulations	Evaluations	Regulations	Evaluations	Regulations
Phthalate esters† SEQ:31 including, but not limited to: a) Bis(2-ethylhexyl) phthalate 117-81-7 b) Butyl benzyl phthalate 85-68-7 c) Butyl cyclohexyl phthalate 84-64-0 d) Butyl-2-ethylhexyl phthalate 85-69-8 e) Butyl glycolyl butyl phthalate 85-70-1 f) Butyl octyl phthalate 84-78-6 g) n-Butyl phthalate 84-74-2 h) Decyl hexyl phthalate 25724-58-7 i) Diallyl phthalate 131-17-9 j) Dicyclohexyl phthalate 84-61-7 k) Diethyl phthalate 84-66-2 l) Dihexyl phthalate 84-75-3 m) Diisobutyl phthalate 84-69-5 n) Diisodecyl phthalate 26761-40-0					CD* 09/85	Revised PR (ANPR) 10/05/83 48FR45502		RQ (PRM) 05/25/83 48FR23552					PA 09/85 SR (CHIP) 09/85 (i)	RR (FRM) 03/30/83 48FR13178 (b,e)
continued—														continued—

TABLE 3-1 — *continued*

As reported by June 1, 1984

Chemical Name & CAS No.	AIR		WATER				MULTIPLE-MEDIA							
	CAA/OAQPS		CWA/OWRS		SDWA/ODW		CERCLA/OERR		RCRA/OSW		FIFRA/OPP		TSCA/OTS	
	Evaluations	Regulations	Evaluations	Regulations	Evaluations	Regulations	Evaluations	Regulations	Evaluations	Regulations	Evaluations	Regulations	Evaluations	Regulations
o) Diisononyl phthalate 28553-12-0 p) Dimethyl phthalate 131-11-3 q) Dinonyl phthalate 84-76-4 r) Di-n-octyl phthalate 117-84-0 s) Ditridecyl phthalate 119-08-2 t) Dlundecyl phthalate 3648-20-2 u) Isodecyl tridecyl phthalate 61886-60-0 v) Isooctyl phthalate 27554-26-3 w) Octyldecyl phthalate 119-07-3														
Phthalic anhydride 85-44-9								RQ (PRM) 05/25/83 48FR23552						
Phthalimide 85-41-6													SR (CHIP) 09/85	
a) Picloram† 1918-02-1 b) Isooctyl picloram 26952-20-5 c) Potassium picloram 2545-60-0					CD 09/84 (a)	Revised PR (ANPR) 10/05/83 48FR45502 (a)					REG STD 10/84			
Pirimcarb 23103-98-2												CAN 03/83		

continued—

TABLE 3-1 — continued

As reported by June 1, 1984

Chemical Name & CAS No.	AIR		WATER				MULTIPLE-MEDIA							
	CAA / OAQPS		CWA / OWRS		SDWA / ODW		CERCLA / OERR		RCRA / OSW		FIFRA / OPP		TSCA / OTS	
	Evaluations	Regulations	Evaluations	Regulations	Evaluations	Regulations	Evaluations	Regulations	Evaluations	Regulations	Evaluations	Regulations	Evaluations	Regulations
Polychlorinated biphenyls (PCBs) 1336-36-3	PA 03/83				CD* 09/84	<i>Revised PR (ANPR) 10/05/83 48FR45502</i>	RQC* 09/85 HEA* 09/84	<i>RQ (PRM) 05/25/83 48FR23552</i>					PA 09/85	<i>Regulation (PRM) 07/23/84 49FR29625 Regulation (FRM) 07/10/84 49FR28172 Regulation (FRM) 07/10/84 49FR28193 Regulation (FRM) 07/10/84 49FR28154 Regulation (ANPR) 03/23/84 49FR11070 Regulation (PRM) 11/01/83 48FR50486 Regulation (FRM) 10/21/82 47FR46980 Regulation (PRM) 06/08/82 47FR24976</i>
Polyglycidyl benzeneamine, substituted PMN No. P-83-394														<i>SNUR (PRM) 12/29/83 48FR57440</i>

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TABLE 3-1 — *continued*

As reported by June 1, 1984

Chemical Name & CAS No.	AIR		WATER				MULTIPLE-MEDIA							
	CAA/OAQPS		CWA/OWRS		SDWA/ODW		CERCLA/OERR		RCRA/OSW		FIFRA/OPP		TSCA/OTS	
	Evaluations	Regulations	Evaluations	Regulations	Evaluations	Regulations	Evaluations	Regulations	Evaluations	Regulations	Evaluations	Regulations	Evaluations	Regulations
Polynuclear aromatic hydrocarbons† SEQ:6 Including, but not limited to: a) Acenaphthylene 208-96-8 b) Anthracene 120-12-7 c) Benz[c]acridine 225-51-4 d) 1,2-Benzanthracene 56-55-3 e) Benzo[b]fluoranthene 205-99-2 f) Benzo[k]fluoranthene 207-08-9 g) Benzo[ghi]perylene 191-24-2 h) 3,4-Benzopyrene 50-32-8 i) 1,2-Benzphenanthrene 218-01-9 j) 1,2,5,6-Dibenzanthracene 53-70-3 k) 1,2,7,8-Dibenzopyrene 189-55-9 l) 7,12-Dimethylbenz[a]anthracene 57-97-6 m) Fluoranthene 206-44-0 n) Fluorene 86-73-7 o) Indeno[1,2,3-cd]pyrene 193-39-5	PA 09/84 RA* 09/84 ENGs 09/84 RA* 09/30/83 (i)	<i>DNR (FRM)</i> 08/84 <i>DNR (PRM)</i> 02/13/84 49FR5580	RA 11/83 EPA 600/S3-83-003 (b,h)		CD* 09/85	<i>Revised PR (ANPR)</i> 10/05/83 48FR45502	HEA* 09/84	<i>RQ (PRM)</i> 05/25/83 48FR23552	HEEP* 09/84 (i)					

continued—

TABLE 3-1 — continued

As reported by June 1, 1984

Chemical Name & CAS No.	AIR		WATER				MULTIPLE-MEDIA							
	CAA/OAQPS		CWA/OWRS		SDWA/ODW		CERCLA/OERR		RCRA/OSW		FIFRA/OPP		TSCA/OTS	
	Evaluations	Regulations	Evaluations	Regulations	Evaluations	Regulations	Evaluations	Regulations	Evaluations	Regulations	Evaluations	Regulations	Evaluations	Regulations
Potassium N,N-bis (hydroxyethyl) cocoamine oxide phosphate 85712-26-1 PMN No. P-82-400 Potassium N,N-bis (hydroxyethyl) tallowamine oxide phosphate 85712-27-2 PMN No. P-82-409														SNUR (PRM) 02/17/83 48FR7142
Potassium compounds:† a) Potassium bromide 7758-02-3 b) Potassium hydroxide 1310-58-3 c) Potassium iodate 7758-05-6 d) Potassium permanganate 7722-64-7								RQ (PRM) 05/25/83 48FR23552 (b,d)			REG STD 08/85 (d) REG STD 10/84 (a) REG STD 04/84 (c)	VOL CAN 03/84 (c)		
Profuralin 26399-36-0												VOL CAN 01/83		
Pronamide 23950-58-5								RQ (PRM) 05/25/83 48FR23552			REG STD 08/85			
Propachlor 1918-16-7									HEEP* 09/84		REG STD 12/84			
Propanenitrile 107-12-0								RQ (PRM) 05/25/83 48FR23552					PA 09/85 SR (CHIP) 09/83	
1,3-Propane sultone 1120-71-4							RQC* 09/85	RQ (PRM) 05/25/83 48FR23552						

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Life Systems, Inc.

TABLE 3-1 — continued

As reported by June 1, 1984

Chemical Name & CAS No.	AIR		WATER				MULTIPLE-MEDIA							
	CAA / OAQPS		CWA / OWRS		SDWA / ODW		CERCLA / OERR		RCRA / OSW		FIFRA / OPP		TSCA / QTS	
	Evaluations	Regulations	Evaluations	Regulations	Evaluations	Regulations	Evaluations	Regulations	Evaluations	Regulations	Evaluations	Regulations	Evaluations	Regulations
n-Propanol 71-23-8									HEEP* 06/83				PA 09/85 SR (CHIP) 03/83	
1-Propanol, 1-chloro-, phosphate (3:1) 13674-84-5							RA* 09/30/83							
Propargite 2312-35-8								RQ (PRM) 05/25/83 48FR23552						
Propargyl alcohol 107-19-7								RQ (PRM) 05/25/83 48FR23552						
Propazine 139-40-2									HEEP* 09/84					
Propionic acid 79-09-4								RQ (PRM) 05/25/83 48FR23552						
Propionic anhydride 123-62-6								RQ (PRM) 05/25/83 48FR23552						
n-Propylamine 107-10-8								RQ (PRM) 05/25/83 48FR23552						
Propylene oxide 75-56-9	RA* 09/87 PA 09/84 PA 03/83							RQ (PRM) 05/25/83 48FR23552					PA 09/85 TR (FRM) 04/85 TR (PRM) 01/04/84 49FR430	

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TABLE 3-1 — continued

As reported by June 1, 1984

Chemical Name & CAS No.	AIR		WATER				MULTIPLE-MEDIA							
	CAA / OAQPS		CWA / OWRS		SDWA / ODW		CERCLA / OERR		RCRA / OSW		FIFRA / OPP		TSCA / OTS	
	Evaluations	Regulations	Evaluations	Regulations	Evaluations	Regulations	Evaluations	Regulations	Evaluations	Regulations	Evaluations	Regulations	Evaluations	Regulations
Pyrene 129-00-0	ENGs 09/84						RQC* 09/85 HEA* 09/84 RQT* 10/83	RQ (PRM) 05/25/83 48FR23552						
Pyrethrins 121-29-9 121-21-1								RQ (PRM) 05/25/83 48FR23552						
Pyridine 110-86-1							RQT* 05/83	RQ (PRM) 05/25/83 48FR23552					DNT 09/85 DNT 12/29/82 47FR58031	
Pyridin 51630-58-1											RA* 09/83 EPA GB-462			
Quinoline 91-22-5								RQ (PRM) 05/25/83 48FR23552					PA 09/85 SR (CHIP) 02/84	
Radionuclides† including, but not limited to: a) Radium 226 13982-63-3 b) Radium 228 15262-20-1 c) Radon 10043-92-2		NESHAP (PRM) 04/06/83 48FR15076			CD 09/85 (c,e,f) CD 09/84 (a,b,d)	Revised PR (ANPR) 10/05/83 48FR45502		RQ (PRM) 05/25/83 48FR23552						

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ICAIR
 Life Systems, Inc.

TABLE 3-1 — continued

As reported by June 1, 1984

Chemical Name & CAS No.	AIR		WATER				MULTIPLE-MEDIA							
	CAA / OAQPS		CWA / OWRS		SDWA / ODW		CERCLA / OERR		RCRA / OSW		FIFRA / OPP		TSCA / OTS	
	Evaluations	Regulations	Evaluations	Regulations	Evaluations	Regulations	Evaluations	Regulations	Evaluations	Regulations	Evaluations	Regulations	Evaluations	Regulations
d) Strontium 90 10098-97-2 e) Tritium 10028-17-8 f) Uranium 7440-61-1														
Reserpine 50-55-5								RQ (PRM) 05/25/83 48FR23552						
Resorcinol 108-46-3								RQ (PRM) 05/25/83 48FR23552						
Ronnel 299-84-3									HEEP* 09/84					
Saccharin and salts 81-07-2							RQC* 09/85	RQ (PRM) 05/25/83 48FR23552						
Safrole 94-59-7							RQC* 09/85	RQ (PRM) 05/25/83 48FR23552						
Selenium 7782-49-2					CD 09/84	Revised PR (ANPR) 10/05/83 48FR45502	HEA* 09/84 RQT* 07/83 RQT* 06/83	RQ (PRM) 05/25/83 48FR23552						
Selenium compounds† including, but not limited to: a) Selenious acid 7783-00-8 b) Selenium dioxide 7446-08-4							RQT* 07/83 (a,c) RQT* 05/83 (b,d,e)	RQ (PRM) 05/25/83 48FR23552						

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TABLE 3-1 — continued

As reported by June 1, 1984

Chemical Name & CAS No.	AIR		WATER				MULTIPLE-MEDIA							
	CAA / OAQPS		CWA / OWRS		SDWA / ODW		CERCLA / OERR		RCRA / OSW		FIFRA / OPP		TSCA / OTS	
	Evaluations	Regulations	Evaluations	Regulations	Evaluations	Regulations	Evaluations	Regulations	Evaluations	Regulations	Evaluations	Regulations	Evaluations	Regulations
c) Selenium disulfide 7488-56-4 d) Selenourea 630-10-4 e) Sodium selenite 10102-18-8 7782-82-3														
Semicarbazide 57-56-7													PA 09/85	
Silver 7440-22-4			CD* 09/85		CD* 09/83 04/83	Revised PR (ANPR) 10/05/83 48FR45502	RQT* 10/83	RQ (PRM) 05/25/83 48FR23552						
Silver nitrate 7761-88-8							RQT* 07/83	RQ (PRM) 05/25/83 48FR23552						
Silvex 93-72-1					CD* 09/84	Revised PR (ANPR) 10/05/83 48FR45502		RQ (PRM) 05/25/83 48FR23552				SUSP 02/29/84 49FR7443 CAN 10/18/83 48FR48436		
Silvex derivatives 2818-16-8°												CAN 10/18/83 48FR48436		
Silvex, esters 32534-95-5								RQ (PRM) 05/25/83 48FR23552				CAN 10/18/83 48FR48436		
Simazine 122-34-9					CD 09/84	Revised PR (ANPR) 10/05/83 48FR45502			HEEP* 09/84		REG STD 04/84			
Sodium 7440-23-5						Revised PR (ANPR) 10/05/83 48FR45502		RQ (PRM) 05/25/83 48FR23552						

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TABLE 3-1 — continued

As reported by June 1, 1984

Chemical Name & CAS No.	AIR		WATER				MULTIPLE-MEDIA							
	CAA / OAQPS		CWA / OWRS		SDWA / ODW		CERCLA / OERR		RCRA / OSW		FIFRA / OPP		TSCA / OTS	
	Evaluations	Regulations	Evaluations	Regulations	Evaluations	Regulations	Evaluations	Regulations	Evaluations	Regulations	Evaluations	Regulations	Evaluations	Regulations
Sodium cacodylate 124-65-2												<i>RPAR</i> 05/12/82 47FR20376		
Sodium compounds: a) Sodium azide 26628-22-8 b) Sodium bifluoride 133-83-1 c) Sodium bisulfate 7681-38-1 d) Sodium bisulfite 7631-90-5 e) Sodium dodecyl- benzene sulfonate 25155-30-0 f) Sodium fluoride 7681-49-4 g) Sodium fluoroacetate 62-74-8 h) Sodium hydrosulfide 16721-80-5 i) Sodium hydroxide 1310-73-2 j) Sodium hypochlorite 7681-52-9 10022-70-5 k) Sodium methylate 124-41-4 l) Sodium nitrite 7632-00-0 m) Sodium phosphate, dibasic 7558-79-4 10028-24-7 10039-32-4 10140-65-5							<i>RQT*</i> 11/83 (f) <i>RQT*</i> 05/83 (b,i)	<i>RQ (PRM)</i> 05/25/83 48FR23552 (all except c)			<i>REG STD</i> 09/86 (c,i) <i>REG STD</i> 01/13/83 (i)	<i>RPAR</i> 12/01/76 41FR52792 (g)		
continued—														continued—

TABLE 3-1 — *continued*

As reported by June 1, 1984

Chemical Name & CAS No.	AIR		WATER				MULTIPLE-MEDIA							
	CAA / OAQPS		CWA / OWRS		SDWA / ODW		CERCLA / OERR		RCRA / OSW		FIFRA / OPP		TSCA / OTS	
	Evaluations	Regulations	Evaluations	Regulations	Evaluations	Regulations	Evaluations	Regulations	Evaluations	Regulations	Evaluations	Regulations	Evaluations	Regulations
n) Sodium phosphate, tribasic 7601-54-9 7758-29-4 7785-84-4 10101-89-0 10124-56-8 10361-89-4														
Sodium diethyl dithiocarbamate 148-18-5									HEEP* 03/84					
Solvent naptha, medium aliphatic 64742-88-7													SR (CHIP) 09/85	
Stirofos 961-11-5									HEEP* 09/84					
Streptozotocin 18883-66-4							RQC* 09/85	RQ (PRM) 05/25/83 48FR23552						
Strontium sulfide 1314-96-1								RQ (PRM) 05/25/83 48FR23552						
a) Strychnine and salts† 57-24-9 b) Strychnine sulfate 60-41-3								RQ (PRM) 05/25/83 48FR23552 (a)				CAN (FRM) 10/19/83 48FR48522		
Styrene 100-42-5					CD* 09/85	Revised PR (ANPR) 10/05/83 48FR45502		RQ (PRM) 05/25/83 48FR23552	HEEP* 09/84					
Sulfate 14808-79-8					CD 09/84	Revised PR (ANPR) 10/05/83 48FR45502								

continued—

TABLE 3-1 — continued

As reported by June 1, 1984

Chemical Name & CAS No.	AIR		WATER				MULTIPLE-MEDIA							
	CAA / OAQPS		CWA / OWRS		SDWA / ODW		CERCLA / OERR		RCRA / OSW		FIFRA / OPP		TSCA / OTS	
	Evaluations	Regulations	Evaluations	Regulations	Evaluations	Regulations	Evaluations	Regulations	Evaluations	Regulations	Evaluations	Regulations	Evaluations	Regulations
Sulfolane 126-33-0													SR (CHIP) 09/84	
Sulfur 7704-34-9											REG STD 12/82			
Sulfur dioxide 7446-09-5 Sulfur oxides SEQ:111	CD Revised 12/82	NAAQS Revised (ANPR) 10/02/79 44FR56730												
Sulfuric acid 7664-93-9							HEA* 09/84	RQ (PRM) 05/25/83 48FR23552						
Sulfur monochloride 12771-08-3								RQ (PRM) 05/25/83 48FR23552						
Sulfuryl fluoride 2699-79-8											REG STD 05/85			
TCC 101-20-2											REG STD 02/85			
TCMTB 21564-17-0									HEEP* 09/84					
Tebuthiuron 34014-18-1											REG STD 09/86			
Telone 542-75-6											REG STD 01/86			
Temephos 3383-96-8									HEEP* 09/84					
Terbufos 13071-79-9									HEEP* 09/84		REG STD 06/30/83			
Terephthalic acid 100-21-0									HEEP* 09/84					
Tetrabromoethane 79-27-6													PA 09/85 SR (CHIP) 06/14/83	

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TABLE 3-1 — continued

As reported by June 1, 1984

Chemical Name & CAS No.	AIR		WATER				MULTIPLE-MEDIA							
	CAA/OAQPS		CWA/OWRS		SDWA/ODW		CERCLA/OERR		RCRA/OSW		FIFRA/OPP		TSCA/OTS	
	Evaluations	Regulations	Evaluations	Regulations	Evaluations	Regulations	Evaluations	Regulations	Evaluations	Regulations	Evaluations	Regulations	Evaluations	Regulations
2,3,7,8-Tetra- chlorodibenzo-p- dioxin (TCDD) 1746-01-6	HAD 09/85 RD 09/85 RA* 05/84 EPA 600/8- 84-014A PA 03/83		RA* 09/84 CD* 02/15/84 49FR5831		CD* 09/85 CD* 02/84	Revised PR (ANPR) 10/05/83 48FR45502	RQC* 09/85 HEA* 09/84	RQ (PRM) 05/25/83 48FR23552	HEEP* 09/84					
Tetrachloroethylene 127-18-4	RD 09/85 RA* 01/84 EPA 600/8- 82-005B PA 09/83* PA 03/83			RQ (PRM) 07/09/80 45FR46094	CD 02/84	Revised PR (PRM) 06/84 Revised PR (ANPR) 03/04/82 47FR9350	RQC* 09/85 HEA* 09/84 RQT* 07/83	RQ (PRM) 05/25/83 48FR23552						
Tetrachloroethylene (derivative) PMN No. P-82-684														SNUR (PRM) 01/03/84 49FR91
Tetraethyl- dithiopyrophosphate 3689-24-5								RQ (PRM) 05/25/83 48FR23552						
Tetraethyl lead 78-00-2							RQT* 05/83	RQ (PRM) 05/25/83 48FR23552						

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 Life Systems, Inc.

TABLE 3-1 — continued

As reported by June 1, 1984

Chemical Name & CAS No.	AIR		WATER				MULTIPLE-MEDIA							
	CAA/OAQPS		CWA/OWRS		SDWA/ODW		CERCLA/OERR		RCRA/OSW		FIFRA/OPP		TSCA/OTS	
	Evaluations	Regulations	Evaluations	Regulations	Evaluations	Regulations	Evaluations	Regulations	Evaluations	Regulations	Evaluations	Regulations	Evaluations	Regulations
Tetraethyl pyrophosphate 107-49-3							RQT* 06/83	RQ (PRM) 05/25/83 48FR23552						
Tetrahydrofuran 109-99-9								RQ (PRM) 05/25/83 48FR23552						
4-(1,1,3,3-Tetra- methylbutyl)phenol 140-66-9													NTA 07/20/84 49FR29449	RR (FRM) 06/25/84 49FR25856
													ITC List 12/03/82 47FR54624	RR (FRM) 12/03/82 47FR54624
Tetranitromethane 509-14-8								RQ (PRM) 05/25/83 48FR23552						
Tetrasul 2227-13-6												VOL CAN 09/83		
Thallium 7440-28-0					CD* 09/85	Revised PR (ANPR) 10/05/83 48FR45502	RQT* 05/83	RQ (PRM) 05/25/83 48FR23552						
Thallium compounds† including, but not limited to: a) Thallous oxide 1314-32-5 b) Thallium(I) acetate 563-68-8 c) Thallium(I) carbonate 6533-73-9 d) Thallium(I) chloride 7791-12-0							RQT* 07/83 RQT* 05/83 (a,b,c,d, f,g)	RQ (PRM) 05/25/83 48FR23552						

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TABLE 3-1 — *continued*

As reported by June 1, 1984

Chemical Name & CAS No.	AIR		WATER				MULTIPLE-MEDIA							
	CAA / OAQPS		CWA / OWRS		SDWA / ODW		CERCLA / OERR		RCRA / OSW		FIFRA / OPP		TSCA / OTS	
	Evaluations	Regulations	Evaluations	Regulations	Evaluations	Regulations	Evaluations	Regulations	Evaluations	Regulations	Evaluations	Regulations	Evaluations	Regulations
e) Thallium(I) nitrate 10102-45-1 f) Thallium(I) selenide 12039-52-0 g) Thallium(I) sulfate 7446-18-6														
Thioacetamide 62-55-5							RQC* 09/85	RQ (PRM) 05/25/83 48FR23552						
Thiofanox 39196-18-4								RQ (PRM) 05/25/83 48FR23552						
Thiophanate ethyl 23564-06-9											REG STD 09/85			
Thiophanate methyl 23564-05-8											REG STD 05/85	RPAR comp 10/20/82 47FR46747		
Thiophenol 108-98-5								RQ (PRM) 05/25/83 48FR23552						
Thiosemicarbazide 79-19-6								RQ (PRM) 05/25/83 48FR23552						
Thiourea 62-56-6							RQC* 09/85	RQ (PRM) 05/25/83 48FR23552						
Thiram 137-26-8								RQ (PRM) 05/25/83 48FR23552			REG STD 07/84			
Toluene 108-88-3	PA 09/83 RA* 08/83	DNR 05/25/84 49FR22195			CD* 09/84	Revised PR (ANPR) 10/05/83 48FR45502	HEA* 09/84 RQT* 07/83	RQ (PRM) 05/25/83 48FR23552					DNT 12/16/82 47FR56391	

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ICAIR
Life Systems, Inc.

TABLE 3-1 — continued

As reported by June 1, 1984

Chemical Name & CAS No.	AIR		WATER				MULTIPLE-MEDIA							
	CAA/OAQPS		CWA/OWRS		SDWA/ODW		CERCLA/OERR		RCRA/OSW		FIFRA/OPP		TSCA/OTS	
	Evaluations	Regulations	Evaluations	Regulations	Evaluations	Regulations	Evaluations	Regulations	Evaluations	Regulations	Evaluations	Regulations	Evaluations	Regulations
Toluene diisocyanate a) 584-84-9 b) 91-08-7 c) 1321-38-6 d) 26471-62-5								RQ (PRM) 05/25/83 48FR23552 (a)					SR (CHIP) 09/84	
a) o-Toluidine† 95-53-4 b) o-Toluidine hydro- chloride 636-21-5 c) p-Toluidine 106-49-0							RQC* 09/85 (a,b)	RQ (PRM) 05/25/83 48FR23552 (b)	HEEP* 05/84	HWL (PRM) 05/08/84 49FR19608 (a,c)			PA 09/85 (a,b) SR (CHIP) 02/23/84 (a,b)	
Toxaphene 8001-35-2					CD* 09/84	Revised PR (ANPR) 10/05/83 48FR45502	RQC* 09/85	RQ (PRM) 05/25/83 48FR23552				CAN 11/29/82 47FR53784 RES 11/29/82 47FR53784		
TPTH 76-87-9											REG STD 07/84			
Triallate 2303-17-5									HEEP* 12/83					
Trichlorfon 52-68-6							RQT* 05/83	RQ (PRM) 05/25/83 48FR23552			REG STD 07/84			
Trichloroethylene 79-01-6	RD 09/85 PA 09/84 RA* 01/84 PA 03/83				CD 02/84	Revised PR (PRM) 06/84 Revised PR (ANPR) 03/04/82 47FR9350	RQC* 09/85 HEA* 09/84 RQT* 07/83	RQ (PRM) 05/25/83 48FR23552						

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TABLE 3-1 — *continued*

As reported by June 1, 1984

Chemical Name & CAS No.	AIR		WATER				MULTIPLE-MEDIA							
	CAA/OAQPS		CWA/OWRS		SDWA/ODW		CERCLA/OERR		RCRA/OSW		FIFRA/OPP		TSCA/OTS	
	Evaluations	Regulations	Evaluations	Regulations	Evaluations	Regulations	Evaluations	Regulations	Evaluations	Regulations	Evaluations	Regulations	Evaluations	Regulations
Trichloromethane-sulfonyl chloride 594-42-3								RQ (PRM) 05/25/83 48FR23552						
2,4,5-Trichloro-phenoxyacetic acid (2,4,5-T) 93-76-5								RQ (PRM) 05/25/83 48FR23552				SUSP 02/29/84 49FR7443 CAN 10/18/83 48FR48436		
2,4,5-Trichloro-phenoxyacetic acid (2,4,5-T) derivatives; amines, esters and salts 93-76-5*								RQ (PRM) 05/25/83 48FR23552				CAN 10/18/83 48FR48436		
Trichloropropanes 25735-29-9									HEEP* 05/83					
Trichlorotrifluoroethane 76-13-1	RD 09/85 RA* 11/82 EPA 600/8-82-002													
Triethanolamine dodecylbenzene sulfonate 27323-41-7								RQ (PRM) 05/25/83 48FR23552						
Triethanolamine salt of substituted organic acid PMN No. P-84-310														Regulation (PRM) 06/14/84 49FR24658

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TABLE 3-1 — continued

As reported by June 1, 1984

Chemical Name & CAS No.	AIR		WATER				MULTIPLE-MEDIA							
	CAA / OAQPS		CWA / OWRS		SDWA / ODW		CERCLA / OERR		RCRA / OSW		FIFRA / OPP		TSCA / OTS	
	Evaluations	Regulations	Evaluations	Regulations	Evaluations	Regulations	Evaluations	Regulations	Evaluations	Regulations	Evaluations	Regulations	Evaluations	Regulations
Triethanolamine salt of tricarboxylic acid PMN No. P-83-1005 Tricarboxylic acid PMN No. P-83-1062													PA 09/85	Regulation (PRM) 01/23/84 49FR2762
Triethylamine 121-44-8							RQT* 06/83	RQ (PRM) 05/25/83 48FR23552						
Triethylene tetramine 112-24-3													PA 09/85	
Trifluralin 1582-09-8									HEEP* 09/84		REG STD 11/85 RA* 09/83 EPA GB-438			
Trimethylamine 75-50-3							RQT* 06/83	RQ (PRM) 05/25/83 48FR23552						
sym-Trinitrobenzene 99-35-4							RQT* 06/83	RQ (PRM) 05/25/83 48FR23552						
Triphenyl phosphine 603-35-0													PA 09/85	
Tris (2-chloroethyl) phosphite 140-08-9													DNT 11/01/82 47FR49466	RA (PRM) 03/30/83 48FR13178
Tris (2,3-di- bromopropyl) phosphate 126-72-7							RQC* 09/85	RQ (PRM) 05/25/83 48FR23552						

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TABLE 3-1 — continued

As reported by June 1, 1984

Chemical Name & CAS No.	AIR		WATER				MULTIPLE-MEDIA							
	CAA/OAQPS		CWA/OWRS		SDWA/ODW		CERCLA/OERR		RCRA/OSW		FIFRA/OPP		TSCA/OTS	
	Evaluations	Regulations	Evaluations	Regulations	Evaluations	Regulations	Evaluations	Regulations	Evaluations	Regulations	Evaluations	Regulations	Evaluations	Regulations
Tris (2-ethylhexyl) trimellitate 3319-31-1													NTA 06/04/84 49FR23116 ITC List 12/03/82 47FR54626	RR (FRM) 06/25/84 49FR25856 RR (FRM) 12/03/82 47FR54624
Trypan blue 72-57-1							RQC* 09/85	RQ (PRM) 05/25/83 48FR23552						
Uracil mustard 66-75-1							RQC* 09/85	RQ (PRM) 05/25/83 48FR23552						
Uranium compounds: Uranyl acetate 541-09-3 Uranyl nitrate 10102-06-4 36478-76-9							RQT* 06/83	RQ (PRM) 05/25/83 48FR23552						
Vanadium 7440-62-2					CO 09/85	Revised PR (ANPR) 10/05/83 48FR45502								
Vanadium compounds: Vanadium pentoxide 1314-62-1 Vanadyl sulfate 27774-13-6							RQT* 05/83	RQ (PRM) 05/25/83 48FR23552						
Vernolate 1929-77-7									HEEP* 04/84					
Vinyl acetate 108-05-4								RQ (PRM) 05/25/83 48FR23552					SR (CHIP) 05/84	
Vinyl bromide 593-60-2									HEEP* 04/84					

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TABLE 3-1 — continued

As reported by June 1, 1984

Chemical Name & CAS No.	AIR		WATER				MULTIPLE-MEDIA							
	CAA/OAQPS		CWA/OWRS		SDWA/ODW		CERCLA/OERR		RCRA/OSW		FIFRA/OPP		TSCA/OTS	
	Evaluations	Regulations	Evaluations	Regulations	Evaluations	Regulations	Evaluations	Regulations	Evaluations	Regulations	Evaluations	Regulations	Evaluations	Regulations
Vinyl chloride 75-01-4	RA* 01/84				CD 02/84	Revised PR (PRM) 06/84 Revised PR (ANPR) 03/04/82 47FR9350	RQC* 09/85 HEA* 09/84 RQT* 07/83	RQ (PRM) 05/25/83 48FR23552						
4-Vinyl-1-cyclo- hexene 100-40-3									HEEP* 06/83					
Vinylidene chloride 75-35-4	RD 09/85 RA* 11/83 PA 09/83 ^x			RQ (PRM) 07/09/80 45FR46904	CD 02/84	Revised PR (PRM) 06/84 Revised PR (ANPR) 03/04/82 47FR9350	RQC* 09/85 HEA* 09/84	RQ (PRM) 05/25/83 48FR23552						
Vydate 23135-22-0						Revised PR (ANPR) 10/05/83 48FR45502						VOL RES 04/25/84 49FR17812		
Warfarin 81-81-2								RQ (PRM) 05/25/83 48FR23552						
Xylene 1330-20-7 m-108-38-3 o-95-47-6 p-106-42-3	RA* 09/87 PA 09/85				CD* 09/84	Revised PR (ANPR) 10/05/83 48FR45502	HEA* 09/84	RQ (PRM) 05/25/83 48FR23552					PA 09/85 DNT 12/16/82 47FR56392	
Xylenol 1300-71-6								RQ (PRM) 05/25/83 48FR23552						

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TABLE 3-1 — *continued*

As reported by June 1, 1984

Chemical Name & CAS No.	AIR		WATER				MULTIPLE-MEDIA							
	CAA / OAQPS		CWA / OWRS		SDWA / ODW		CERCLA / OERR		RCRA / OSW		FIFRA / OPP		TSCA / OTS	
	Evaluations	Regulations	Evaluations	Regulations	Evaluations	Regulations	Evaluations	Regulations	Evaluations	Regulations	Evaluations	Regulations	Evaluations	Regulations
Zinc 7440-66-6						<i>Revised PR (ANPR) 10/05/83 48FR45502</i>	HEA* 09/84 RQT* 06/83	<i>RQ (PRM) 05/25/83 48FR23552</i>						
Zinc compounds† including, but not limited to: a) Zinc acetate 557-34-6 b) Zinc ammonium chloride 52628-25-8 c) Zinc borate 1332-07-6 d) Zinc bromide 7699-45-8 e) Zinc carbonate 3486-35-9 f) Zinc chloride 7646-85-7 g) Zinc fluoride 7783-49-5 h) Zinc formate 557-41-5 i) Zinc hydrosulfite 7779-86-4 j) Zinc nitrate 7779-88-6 k) Zinc phenol- sulfonate 127-82-2 l) Zinc phosphide 1314-84-7 m) Zinc silico- fluoride 16871-71-9 n) Zinc sulfate 7733-02-0							RQT* 07/83 RQT* 06/83 (a) RQT* 05/83 (b,c,d,e,l, g,h,i,j,k, l,m,n)	<i>RQ (PRM) 05/25/83 48FR23552</i>						

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TABLE 3-1 — *continued*

As reported by June 1, 1984

Chemical Name & CAS No.	AIR		WATER				MULTIPLE-MEDIA							
	CAA/OAQPS		CWA/OWRS		SDWA/ODW		CERCLA/OERR		RCRA/OSW		FIFRA/OPP		TSCA/OTS	
	Evaluations	Regulations	Evaluations	Regulations	Evaluations	Regulations	Evaluations	Regulations	Evaluations	Regulations	Evaluations	Regulations	Evaluations	Regulations
Zineb 12122-67-7									HEEP* 01/84			RPAR comp 10/27/82 .47FR47669		
Ziram 137-30-4													PA 09/85 SR (CHIP) 09/83	
Zirconium compounds: a) Zirconium nitrate 13746-89-9 b) Zirconium potassium fluoride 16923-95-8 c) Zirconium sulfate 14644-61-2 d) Zirconium tetra- chloride 10026-11-6							RQT* 06/83 (b)	RQ (PRM) 05/25/83 48FR23552						

TABLE 3-2 CHEMICAL GROUPS WITH CURRENT
AND PLANNED ACTIVITIES

Chemical Group/Members of Chemical Group ^(a)	CAS Number
Alkylated phenol sulfides	
Phenol, 3,5-dimethyl-4-(methylthio)-	7379-51-3
Phenol, 3-methyl-4-(methylthio)-	3120-74-9
Phenol, 4,4'-thiobis-	2664-63-3
Phenol, 2,2'-thiobis[6-(1,1-dimethylethyl)-4-methyl-	90-66-4
Phenol, 4,4'-thiobis[2-(1,1-dimethylethyl)-5-methyl-	96-69-5
Phenol, 4,4'-thiobis[2-(1,1-dimethylethyl)-6-methyl-	96-66-2
Phenol, 4,4'-thiobis[3-(1,1-dimethylethyl)-2-methyl-	3818-54-0
Phenol, 2,2'-thiobis[4-(1,1,3,3-tetramethyl-butyl)-	3294-03-9
Chlorinated naphthalenes SEQ:7	
Chloronaphthalene	25586-43-0
1-Chloronaphthalene	90-13-1
2-Chloronaphthalene	91-58-7
1,2-Dichloronaphthalene	2050-69-3
1,3-Dichloronaphthalene	2198-75-6
1,4-Dichloronaphthalene	1825-31-6
1,5-Dichloronaphthalene	1825-30-5
1,6-Dichloronaphthalene	2050-72-8
1,7-Dichloronaphthalene	2050-73-9
1,8-Dichloronaphthalene	2050-74-0
2,3-Dichloronaphthalene	2050-75-1
2,6-Dichloronaphthalene	2065-70-5
2,7-Dichloronaphthalene	2198-77-8
Heptachloronaphthalene	32241-08-0
Hexachloronaphthalene	1335-87-1
Octachloronaphthalene	2234-13-1
Pentachloronaphthalene	1321-64-8
Tetrachloronaphthalene	1335-88-2
Trichloronaphthalene	1321-65-9
Cyanides 57-12-5	
Barium cyanide	542-62-1
Calcium cyanide	592-01-8
Copper cyanides	544-92-3

continued-

(a) Groups may have other chemicals not specifically listed.

Table 3-2 - continued

Chemical Group/Members of Chemical Group	CAS Number
Cyanogen	460-19-5
Cyanogen bromide	506-68-3
Cyanogen chloride	506-77-4
Hydrogen cyanide	74-90-8
Mercuric cyanide	592-04-1
Methyl isocyanate	624-83-9
Nickel cyanide	557-19-7
Potassium cyanide	151-50-8
Potassium silver cyanide	506-61-6
Silver cyanide	506-64-9
Sodium cyanide	143-33-9
Zinc cyanide	557-21-1
2,4-Dichlorophenoxyacetic acid (2,4-D) salts and esters	
2,4-D butoxyethyl ester	1929-73-3
2,4-D butyl ester	94-80-4
2,4-D sec-butyl ester	94-79-1
2,4-D chlorocrotyl ester	2971-38-2
2,4-D isooctyl ester	25168-26-7
2,4-D isopropyl ester	94-11-1
2,4-D methyl ester	1928-38-7
2,4-D propylene glycol butyl ether ester	1320-18-9
2,4-D propyl ester	1928-61-6
Polypropoxybutyl 2,4-D	53467-11-1
Endosulfan 115-29-7 and metabolites	
α -Endosulfan	959-98-8
β -Endosulfan	33213-65-9
Endosulfan sulfate	1031-07-8
Glycidol 556-52-5 and derivatives	
Alkyl (C ₆ -C ₁₂) glycidyl ether	68987-80-4
Alkyl (C ₆ -C ₁₂) glycidyl ether	68609-96-1
Alkyl (C ₈ -C ₁₀) glycidyl ether	68081-84-5
Alkyl (C ₁₀ -C ₁₆) glycidyl ether	68609-97-2
Alkyl (CH ₁₂ -C ₁₄) glycidyl ether	106-92-3
Allyl glycidyl ether	38304-52-8
1,3-Bis(5,5-dimethyl-1-glycidylhydantoin-3-yl)-2-glycidyloxypropane	
1,3-Bis[3-(2,3-epoxypropoxy)propyl]tetramethyldisiloxane	126-80-7
1,4-Bis[(glycidioxy)methyl]cyclohexane	14228-73-0
2,2-Bis[p-(glycidyloxy-3-butoxy-propyloxy)phenyl]propane	71033-08-4
Bisphenol A diglycidyl ether	1675-54-3
Bisphenol F diglycidyl ether	54208-63-8
3-[Bis(trimethylsiloxy)methyl]propyl glycidyl ether	7422-52-8
1,4-Butanediol diglycidyl ether	2425-79-8

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Table 3-2 - continued

Chemical Group/Members of Chemical Group	CAS Number
n-Butyl glycidyl ether	2426-08-6
tert-Butyl glycidyl ether	7665-72-7
p-tert-Butylphenyl glycidyl ether	3101-60-8
3-[(3-Chloropropyl)dimethoxysilyl] propyl glycidyl ether	71808-64-5
o-Cresyl glycidyl ether	2210-79-9
Cresyl glycidyl ether, mixed isomers	24447-14-3
p-Cumylphenyl glycidyl ether	61578-04-9
2,4-Dibromo-6-methylphenyl glycidyl ether	75150-13-9
2,6-Dibromo-4-methylphenyl glycidyl ether	22421-59-6
2,4-Dibromophenyl glycidyl ether	20217-01-0
1,2-Dibromopropyl glycidyl ether	35243-89-1
4-(Diglycidylamino)phenyl glycidyl ether	5026-74-4
Diglycidyl ester of hexahydrophthalic acid	5493-45-8
Diglycidyl ester of phthalic acid	7195-45-1
Diglycidyl ether	2238-07-5
2,6-Diglycidylphenyl glycidyl ester	13561-08-5
1,3-Dimethylbutyl glycidyl ether	68134-06-5
3-(Dimethylethoxysilyl)propyl glycidyl ether	17963-04-1
Ethylene glycol diglycidyl ether	2224-15-9
Ethyl glycidyl ether	4016-11-9
2-Ethylhexyl glycidyl ether	2461-15-6
Glycerol 1,3-diglycidyl ether	3568-29-4
Glycerol triglycidyl ether	13236-02-7
3-(2-Glycidoxypropyl)-1-glycidyl-5,5-dimethyl-hydantoin	32568-89-1
Glycidyl acrylate	106-90-1
Glycidyl ester of neodecanoic acid	26761-45-5
Glycidyl methacrylate	106-91-2
Hexadecyl glycidyl ether	15965-99-8
1,2,6-Hexanetriol triglycidyl ether	68959-23-9
Hydroquinone diglycidyl ether	2425-01-6
Isopropyl glycidyl ether	4016-14-2
Lauryl glycidyl ether	2461-18-9
3-(Methyldiethoxysilyl)propyl glycidyl ether	2897-60-1
2,2'-[(1-Methylethylidene)bis[4,1-phenyleneoxy-3,1-propane-diyl-4,1-phenylene(1-methyl-ethylidene)-4,1-phenyleneoxymethylene]]bis (oxirane)	72319-24-5
Methyl glycidyl ether	930-37-0
6-Methylheptyl glycidyl ether	68134-07-6
2-Methylol-4,4'-isopropylidenediphenol diglycidyl ether	3188-63-8
Neopentyl glycol diglycidyl ether	17557-23-2
p-Nitrophenyl glycidyl ether	5255-75-4
p-Nonylphenyl glycidyl ether	6178-32-1
n-Octadecyl glycidyl ether	16245-97-9

continued-

Table 3-2 - continued

Chemical Group/Members of Chemical Group	CAS Number
1,1,1,3,5,7,7,7-Octamethyl-3,5-bis (6,7-epoxy-4-oxaheptyl)tetra siloxane	69155-42-6
Oleyl glycidyl ether	60501-41-9
2,2'-[[[2-(Oxiranylmethoxy)phenyl]methylene]bis-(4,1-phenyleneoxy-methylene)]bis-(oxirane)	67786-03-2
Phenyl glycidyl ether	122-60-1
1,2,3-Propanetriyl ester of 12-(oxiranylmethoxy)-9-octadecenoic acid	74398-71-3
Resorcinol diglycidyl ether	101-90-6
Tetradecyl glycidyl ether	38054-75-5
1,1,2,2-Tetra(p-hydroxyphenyl) ethane tetra glycidyl ether	7328-97-4
3-(Trimethoxysilyl)propyl glycidyl ether	2530-83-8
Tris(4-hydroxyphenyl)propane triglycidyl ether	68517-02-2
Perfluorinated alkyl mixtures	
Perfluoroethylene	116-14-3
Perfluoropropene	116-15-4
Silvex derivatives	
Propanoic acid, 2-(2,4,5-trichloro-phenoxy)-,2-butoxyethyl ester	19398-13-1
Propanoic acid, 2-(2,4,5-trichlorophenoxy)-,butoxypolypropoxypropyl ester	83562-66-7
Propanoic acid, 2-(2,4,5-trichloro-phenoxy)-,3-(3-butoxypropoxy)propyl ester	53404-07-2
Propanoic acid, 2-(2,4,5-trichloro-phenoxy)-,2-butoxypropyl ester	25537-26-2
Propanoic acid, 2-(2,4,5-trichlorophenoxy)-,compared with 2-aminoethanol (1:1)	7374-47-2
Propanoic acid, 2-(2,4,5-trichlorophenoxy)-,compd. with N,N-diethyl ethanamine (1:1)	53404-74-3
Propanoic acid, 2-(2,4,5-trichlorophenoxy)-,compd. with 2,2'-iminobis [ethanol] (1:1)	
Propanoic acid, 2-(2,4,5-trichlorophenoxy)-,compd. with 1,1'-iminobis [2-propanol] (1:1)	53404-09-4
Propanoic acid, 2-(2,4,5-trichlorophenoxy)-,compd. with N-methylmethanamine (1:1)	55617-85-1
Propanoic acid, 2-(2,4,5-trichlorophenoxy)-,compd. with 2,2',2''-nitrilotris [ethanol] (1:1)	17369-89-0
Propanoic acid, 2-(2,4,5-trichlorophenoxy)-,compd. with 1,1',1''-nitrilotris [2-propanol] (1:1)	53404-75-4
Propanoic acid, 2-(2,4,5-trichlorophenoxy)-,compd. with (Z)-9-octadecen-1-amine (1:1)	53404-73-2
Propanoic acid, 2-(2,4,5-trichlorophenoxy)-,compd. with 2-propanamine (1:1)	53404-13-0

continued-

Table 3-2 - continued

Chemical Group/Members of Chemical Group	CAS Number
Propanoic acid, 2-(2,4,5-trichlorophenoxy)-, ester with (2-methyl-propoxy)propanol	53466-84-5
Propanoic acid, 2-(2,4,5-trichlorophenoxy)-, 2-ethylhexyl ester	53404-76-5
Propanoic acid, 2-(2,4,5-trichlorophenoxy)-, 2-ethyl-4-methylpentyl ester	53404-10-7
Propanoic acid, 2-(2,4,5-trichlorophenoxy)-, 1-methylheptyl ester	53404-14-1
Propanoic acid, 2-(2,4,5-trichlorophenoxy)-, methyl-2-[methyl-2-[methyl-2-(2-methylpropoxy)]ethoxy]ethoxy]ethyl ester	53535-30-1
Propanoic acid, 2-(2,4,5-trichlorophenoxy)-, methyl-2-[methyl-2-(2-methyl propoxy)ethoxy]ethyl ester	53535-26-5
Propanoic acid, 2-(2,4,5-trichlorophenoxy)-, potassium salt	2818-16-8
Propanoic acid, 2-(2,4,5-trichlorophenoxy)-, sodium salt	37913-89-6
2,4,5-Trichlorophenoxyacetic acid (2,4,5-T) derivatives	
2,4,5-T, butoxyethoxypropyl ester	1928-58-1
2,4,5-T, 2-butoxyethyl ester	2545-59-7
2,4,5-T, butoxypropyl ester	1928-48-9
2,4,5-T, butyl ester	93-79-8
2,4,5-T, sec-butyl ester	61792-07-2
2,4,5-T, compd. with 2-(diethylamino) ethanol (1:1)	53404-86-7
2,4,5-T, compd. with (Z,Z)-N,N-dimethyl-9-12-octadecadien-1-amine (1:1)	53404-88-9
2,4,5-T, compd. with (Z)-N,N-dimethyl-9-octadecen-1-amine (1:1)	53404-89-0
2,4,5-T, compd. with N-dodecanamine (1:1)	53404-84-5
2,4,5-T, compd. with N-methylmethanamine (1:1)	6369-97-7
2,4,5-T, compd. with (Z)-N-9-octadecenyl-1,3-propane-diamine (1:1)	53404-87-8
2,4,5-T, compd. with N-tetradecanamine (1:1)	53535-37-8
2,4,5-T, compd. with N-tridecanamine (1:1)	53404-85-6
2,4,5-T, N,N-dimethyl oleyl-linoleyl amine salt	55256-33-2
2,4,5-T, ethylhexyl ester	1928-47-8
2,4,5-T, 2-ethyl-4-methylpentyl ester	69462-12-0
2,4,5-T, isopropyl ester	93-78-7
2,4,5-T, methyl-2-[methyl-2-[methyl-2-(2-methyl-propoxy)ethoxy]ethoxy] ethyl ester	53535-32-3
2,4,5-T, methyl-2-[methyl-2-(2-methylpropoxy)ethoxy]ethyl ester	53535-31-2
2,4,5-T, methyl-2-(2-methylpropoxy) ethyl ester	53466-86-7
2,4,5-T, methylpropyl ester	4938-72-1
2,4,5-T, pentyl ester	120-39-8
2,4,5-T, sodium salt	13560-99-1
2,4,5-T, triethanolamine salt	3813-14-7
2,4,5-T, triethylamine	2008-46-0

TABLE 3-3 RELATED CHEMICAL ACTIVITIES

As reported by June 1, 1984

Chemical Name & CAS No.	AIR		WATER				MULTIPLE-MEDIA							
	CAA/OAOPS		CWA/OWRS		SDWA/ODW		CERCLA/OERR		RCRA/OSW		FIFRA/OPP		TSCA/OTS	
	Evaluations	Regulations	Evaluations	Regulations	Evaluations	Regulations	Evaluations	Regulations	Evaluations	Regulations	Evaluations	Regulations	Evaluations	Regulations
Burning used oil													PA 09/85	
Chlorite					CD* 09/85									
Gasoline vapors	HAD 09/84													
High explosive													PA 09/85 SR (CHIP) 02/04/83	
Polyethylene glycols									HEEP* 09/84					
Provalent 4A													PA 09/85	
Reprocessed solvents													PA 09/85	
Used motor oil													PA 09/85	

4.0 COMPLETED ACTIVITIES

Table 4-1 presents completed chemical activities by the eight EPA Program Offices. Activities prior to October 1, 1982 are included. These activities involved 753 chemicals and an additional 33 chemical groups. A key to the acronyms and symbols used on Table 4-1 appears on the next page.

Table 4-2 lists chemical group members for which evaluations and regulations apply to all members of the group. For convenience, these frequently large groups are kept apart from the matrix (Table 4-1), but are referenced in the appropriate locations.

KEY TO MATRIX

Entries:

Regulations		Evaluations	
CAN	FIFRA Cancellation	CD	Criteria Document
DNR	Decision Not to Regulate	CHIP	Chemical Hazard Information Profile
ES	Effluent Standard	DNT	Decision Not to Require Testing
HWL	Hazardous Waste List	EA	Exposure Assessment
NAAQS	National Ambient Air Quality Standards	ENGs	Engineering Study
NESHAP	National Emission Standard for Hazardous Air Pollutant	HA	Health Assessment
PR	Primary Regulation	HAD	Health Assessment Document
RES	Restriction	HEA	Health Effects Assessment
RQ	Reportable Quantity	HEEP	Health and Environmental Effects Profile
RR	Reporting Rule	ITC	Interagency Testing Committee
SNUR	Significant New Use Rule	MBS	Materials Balance Study
SUSP	Suspension of Registration	NTA	Negotiated Testing Agreement
TR	Test Rule	PA	Preregulatory Assessment
VOL CAN	Voluntary Cancellation	RA	Risk Assessment
VOL RES	Voluntary Restriction	RBA	Rebuttal Analysis
Regulations Status		REG STD	Registration Standard
ANPR	Advance Notice of Proposed Rule-making	RQC	Assessment for Reportable Quantities for Carcinogens in Hazardous Wastes
comp	Completed	RQT	Assessment for Reportable Quantities for Toxicity in Hazardous Wastes
FRM	Final Rule-making	SR	Summary Review
PRM	Proposed Rule-making	WQC	Water Quality Criteria
RPAR	Rebuttable Presumption Against Registration		

Symbols:

- * Evaluation performed by ORD, typically OHEA.
- x The completion date indicates that the activity was to have been completed, but actual completion of the activity has not been confirmed.
- † All listed chemicals in the group are not subject to the same activities. Evaluations or regulations which pertain to an individual chemical are followed by that chemical's designated letter. The absence of letters below the entry indicates that the entry applies to all chemicals in the group. For regulated groups (indicated on the matrix by the phrase, "including, but not limited to"), the entry applies to all possible chemicals within the group.
- a),b),c), etc. Individual chemicals within a group which have been separately evaluated or regulated.
- ‡ The listed activities apply to all possible chemicals within the group. Individual chemicals within the group and their CAS Numbers appear in Table 3-2 or 4-2.
- △ All chemicals in the group are not subject to the same activities. Due to the size of the group only those chemicals subject to the individual activities indicated are listed. A full listing of the group appears in Table 3-2 or 4-2.
- ° The identified CAS Number refers to an individual chemical within the group, but is used to represent the group, since the group itself has no assigned CAS Number. Since the listed activities apply to all possible chemicals within the group, individual chemicals and CAS Numbers appear in Table 3-2 or 4-2.

TABLE 4-1 OVERVIEW OF COMPLETED ACTIVITIES

As reported by June 1, 1984

Chemical Name & CAS No.	AIR		WATER				MULTIPLE-MEDIA							
	CAA / OAQPS		CWA / OWRS		SDWA / ODW		CERCLA / OERR		RCRA / OSW		FIFRA / OPP		TSCA / OTS	
	Evaluations	Regulations	Evaluations	Regulations	Evaluations	Regulations	Evaluations	Regulations	Evaluations	Regulations	Evaluations	Regulations	Evaluations	Regulations
Abletylamine -POE 51344-60-6												VOL CAN 03/82		
Acenaphthene 83-32-9			WQC 11/28/80 45FR79318 CD* 11/80 PB81-117269							HWL (FRM) 40CFR261				
Acetaldehyde 75-07-0	RA* 01/80			RQ (FRM) 40CFR117						HWL (FRM) 40CFR261			SR 05/79	
Acetic acid 64-19-7				RQ (FRM) 40CFR117										
Acetic anhydride 108-24-7				RQ (FRM) 40CFR117										
Acetone 67-64-1										HWL (FRM) 40CFR261				
Acetone cyanohydrin 75-86-5				RQ (FRM) 40CFR117						HWL (FRM) 40CFR261				
Acetonitrile 75-05-8										HWL (FRM) 40CFR261			ITC List 06/01/79 44FR31866 SR 03/78 EPA-560/11- 80-001	RR (FRM) 40CFR712
Acetophenone 98-86-2										HWL (FRM) 40CFR261				
2-Acetylaminofluorene 53-96-3										HWL (FRM) 40CFR261				
Acetyl bromide 506-96-7				RQ (FRM) 40CFR117										

continued—

TABLE 4-1 — continued

As reported by June 1, 1984

Chemical Name & CAS No.	AIR		WATER				MULTIPLE-MEDIA							
	CAA/OAQPS		CWA/OWRS		SDWA/ODW		CERCLA/OERR		RCRA/OSW		FIFRA/OPP		TSCA/OTS	
	Evaluations	Regulations	Evaluations	Regulations	Evaluations	Regulations	Evaluations	Regulations	Evaluations	Regulations	Evaluations	Regulations	Evaluations	Regulations
Acetyl chloride 75-36-5				<i>RQ (FRM)</i> 40CFR117						<i>HWL (FRM)</i> 40CFR261				
1-Acetyl-2-thiourea 591-08-2										<i>HWL (FRM)</i> 40CFR261				
Acrolein 107-02-8	<i>RA*</i> 09/82 <i>RA*</i> 02/80		<i>WQC</i> 11/28/80 45FR79318 <i>CD*</i> 11/80 PB81-117277	<i>RQ (FRM)</i> 40CFR117						<i>HWL (FRM)</i> 40CFR261		<i>RES (FRM)</i> 02/09/78 43FR5782	<i>SR</i> 03/78 EPA-560/11- 80-011	
Acrylamide 79-06-1										<i>HWL (FRM)</i> 40CFR261			<i>ITC List</i> 04/19/78 43FR16684	<i>RR (FRM)</i> 40CFR716 <i>RR (FRM)</i> 40CFR712
Acrylates and Methacrylates: Acrylic acid, monoester with propylene glycol 25584-83-2 Allyl methacrylate 96-05-9 Butyl acrylate 141-32-2 tert-Butyl acrylate 1663-39-4 tert-Butylaminoethyl methacrylate 3775-90-4 1,4-Butylene dimeth- acrylate 2082-81-7 Butyl methacrylate 97-88-1 Cellosolve acrylate 106-74-1														<i>RR (FRM)</i> 40CFR712
continued—														

continued—

TABLE 4-1 — continued

As reported by June 1, 1984

Chemical Name & CAS No.	AIR		WATER				MULTIPLE-MEDIA							
	CAA / OAQPS		CWA / OWRS		SDWA / ODW		CERCLA / OERR		RCRA / OSW		FIFRA / OPP		TSCA / OTS	
	Evaluations	Regulations	Evaluations	Regulations	Evaluations	Regulations	Evaluations	Regulations	Evaluations	Regulations	Evaluations	Regulations	Evaluations	Regulations
Cyanoethyl acrylate 106-71-8														
Cyclo acrylate 95-38-6														
Cyclohexyl methacrylate 101-43-9														
Decyl acrylate 2156-96-9														
Diethylaminoethyl acrylate 2426-64-2														
2-(Diethylamino)ethyl methacrylate 105-16-8														
Diethylene glycol bis (methacrylate) 2358-84-1														
2-(Diisopropylamino)ethyl methacrylate 16715-83-6														
Dimethylaminoethyl methacrylate 2867-47-2														
2,2-Dinitropropyl acrylate 17977-08-2														
Dodecyl methacrylate 141-90-5														
2-Ethylbutyl acrylate 3953-10-4														
Ethylene glycol, dimethacrylate 97-90-5														
2-Ethylhexyl methacrylate 668-84-6														
Glycol methacrylate 868-77-9														
3a,4,5,6,7,7a-Hexahydro- 4,7-methanoindanyl acrylate 33791-58-1														
continued—														

continued—

TABLE 4-1 — *continued*

As reported by June 1, 1984

Chemical Name & CAS No.	AIR		WATER				MULTIPLE-MEDIA							
	CAA/OAQPS		CWA/OWRS		SDWA/ODW		CERCLA/OEHA		RCRA/OSW		FIFRA/OPP		TSCA/OTS	
	Evaluations	Regulations	Evaluations	Regulations	Evaluations	Regulations	Evaluations	Regulations	Evaluations	Regulations	Evaluations	Regulations	Evaluations	Regulations
Hexamethalene acrylate 13048-33-4														
Hexyl acrylate 2499-95-8														
Hexyl methacrylate 142-09-6														
Hydroxyethyl acrylate 818-61-1														
Isobornyl methacrylate 7534-94-3														
Isobutyl acrylate 106-63-8														
Isobutyl methacrylate 97-86-9														
Isodecyl acrylate 1330-61-6														
Isopropyl acrylate 689-12-3														
Methacrylate acid, propylester 2210-28-8														
Methyl acrylate 96-33-3														
Ocladecyl methacrylate 32360-05-7														
Oxydiethylene methacrylate 2455-24-5														
Propyl acrylate 925-60-0														
Sillane adduct, allyl methacrylate trimethoxy 2530-85-0														
Sodium acrylate 7446-81-3														
Sodium methacrylate 5536-61-8														
Tridecyl acrylate 3076-04-8														
Triethylene dimethacrylate 109-16-0														

continued—

TABLE 4-1 — continued

As reported by June 1, 1984

Chemical Name & CAS No.	AIR		WATER				MULTIPLE-MEDIA							
	CAA / OAQPS		CWA / OWRS		SDWA / ODW		CERCLA / OERR		RCRA / OSW		FIFRA / OPP		TSCA / OTS	
	Evaluations	Regulations	Evaluations	Regulations	Evaluations	Regulations	Evaluations	Regulations	Evaluations	Regulations	Evaluations	Regulations	Evaluations	Regulations
Acrylic acid 79-10-7										HWL (FRM) 40CFR261			SR (CHIP) 11/81	
Acrylonitrile 107-13-1	RA* 07/80		WQC 11/28/80 45FR79318 CD* 11/80 PB81-117285	RQ (FRM) 40CFR117						HWL (FRM) 40CFR261		VOL CAN (FRM) 06/19/78 43FR26310 RES (FRM) 40CFR162		
Adipic acid 124-04-9				RQ (FRM) 40CFR117										
Aldicarb 116-06-3										HWL (FRM) 40CFR261		RES (FRM) 40CFR162		
Aldrin 309-00-2			WQC 11/28/80 45FR79318 CD* 11/80 PB81-117301 ENGs 04/80 EPA 600/8- 80-023	RQ (FRM) 40CFR117 ES (FRM) 01/12/77 42FR2588						HWL (FRM) 40CFR261		CAN (FRM) 10/18/74 39FR37216		
Alkyl epoxides: a) 1,2,3,4-Diepoxybutane 1484-53-5 b) 2,3-Epoxybutane 3268-23-7 c) 3,4-Epoxy-1-butene 830-22-3 d) 1,2-Epoxydecane 2404-44-6 e) 1,2-Epoxydodecane 2855-19-8										HWL (FRM) 40CFR261 (a)			ITC List 10/12/77 42FR55026	RR (FRM) 40CFR712 (a,e,g) RR (FRM) 40CFR716
continued—														

continued—

TABLE 4-1 — *continued*

As reported by June 1, 1984

Chemical Name & CAS No.	AIR		WATER				MULTIPLE-MEDIA							
	CAA/OAQPS		CWA/OWRS		SDWA/ODW		CERCLA/OERR		RCRA/OSW		FIFRA/OPP		TSCA/OTS	
	Evaluations	Regulations	Evaluations	Regulations	Evaluations	Regulations	Evaluations	Regulations	Evaluations	Regulations	Evaluations	Regulations	Evaluations	Regulations
f) 1,2-Epoxyheptadecane 22092-38-2 g) 1,2-Epoxyhexadecane 7320-37-8 h) 1,2-Epoxyundecadecane 57860-04-2 i) 1,2-Epoxyoctadecane 7390-81-0 j) 1,2-Epoxytridecane 18633-25-5 k) 1,2-Epoxytetradecane 3234-28-4 l) Isobutylene oxide 558-30-5														
Allyl alcohol 107-18-6				RQ (FRM) 40CFR117						HWL (FRM) 40CFR261		RES (FRM) 40CFR162		
Allyl chloride 107-05-1	RA* 09/79			RQ (FRM) 40CFR117									SR (CHIP) 06/79	
Aluminum phosphide 20859-73-8										HWL (FRM) 40CFR261	REG STD 10/81 PB82-137514	RES (FRM) 40CFR162		
Aluminum sulfate 10043-01-3				RQ (FRM) 40CFR117									SR 09/76 EPA-560/11- 80-011	
5-(Aminomethyl)-3- isoxazolol 2763-96-4										HWL (FRM) 40CFR261				
4-Aminopyridine 504-24-5										HWL (FRM) 40CFR261	REG STD 09/80 540/RS 81- 0003			
11-Aminoundecanoic acid 2432-89-7													SR (CHIP) 09/30/82	

continued—

TABLE 4-1 — continued

As reported by June 1, 1984

Chemical Name & CAS No.	AIR		WATER				MULTIPLE-MEDIA							
	CAA / OAQPS		CWA / OWRS		SDWA / ODW		CERCLA / OERR		RCRA / OSW		FIFRA / OPP		TSCA / OTS	
	Evaluations	Regulations	Evaluations	Regulations	Evaluations	Regulations	Evaluations	Regulations	Evaluations	Regulations	Evaluations	Regulations	Evaluations	Regulations
Amitraz 33089-61-1											RA* 03/79 12/78	RPAR comp 10/07/79 44FR59938		
Amitrole 81-82-5										HWL (FRM) 40CFR261				
Ammonia 7664-41-7			CD* 01/82	RQ (FRM) 40CFR117										
Ammonium compounds:† a) Ammonium acetate 631-61-8 b) Ammonium benzoate 1863-63-4 c) Ammonium bicarbonate 1066-33-7 d) Ammonium bifluoride 1341-49-7 e) Ammonium bisulfite 10192-30-0 f) Ammonium carbamate 1111-78-0 g) Ammonium carbonate 506-87-6 h) Ammonium chloride 12125-02-9 i) Ammonium citrate, dibasic 3012-65-5 j) Ammonium fluoborate 13826-83-0 k) Ammonium fluoride 12125-01-8 l) Ammonium hydroxide 1336-21-6 m) Ammonium oxalate 6009-70-7 5972-73-6 14258-49-2				RQ (FRM) 40CFR117 (all except n,v)					HWL (FRM) 40CFR261 (n,v)	REG STD 06/81 PB82-133570 (p)				
continued--														

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TABLE 4-1 — continued

As reported by June 1, 1984

Chemical Name & CAS No.	AIR		WATER				MULTIPLE-MEDIA							
	CAA / OAQPS		CWA / OWRS		SDWA / ODW		CERCLA / OERR		RCRA / OSW		FIFRA / OPP		TSCA / OTS	
	Evaluations	Regulations	Evaluations	Regulations	Evaluations	Regulations	Evaluations	Regulations	Evaluations	Regulations	Evaluations	Regulations	Evaluations	Regulations
n) Ammonium picrate 131-74-8 o) Ammonium silico- fluoride 16919-19-0 p) Ammonium sulfamate 7773-06-0 q) Ammonium sulfide 12135-76-1 r) Ammonium sulfite 10196-04-0 s) Ammonium tartrate 14307-43-8 3164-29-2 t) Ammonium thiocyanate 1762-95-4 u) Ammonium thiosulfate 7783-18-8 v) Ammonium vanadate 7803-55-6														
Amobam 3566-10-7											RA*			
Amyl acetate 628-63-7 iso- 123-92-2 sec- 626-38-0 tert- 625-16-1				RQ (FRM) 40CFR117										
Aniline and compounds:† a) Aniline 62-53-3 b) Aniline hydrochloride 142-04-1 c) 4-Bromoaniline 106-40-1 d) 2-Bromo-6-chloro- 4-nitro aniline 99-29-6				RQ (FRM) 40CFR117 (a)					HWL (FRM) 40CFR261 (a,h,y)				MBS 04/80 EPA 560/13- 80-013 (a) RA (FRM) 40CFR716 RA (FRM) 40CFR712	

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TABLE 4-1 — continued

As reported by June 1, 1984

Chemical Name & CAS No.	AIR		WATER				MULTIPLE-MEDIA							
	CAA/OAQPS		CWA/DWRS		SDWA/ODW		CERCLA/OERR		RCRA/OSW		FIFRA/OPP		TSCA/OTS	
	Evaluations	Regulations	Evaluations	Regulations	Evaluations	Regulations	Evaluations	Regulations	Evaluations	Regulations	Evaluations	Regulations	Evaluations	Regulations
e) 2-Bromo-4,6-dinitro- aniline 1817-73-8													ITC List 06/01/79 44FR31866 (a,e,f,g,h, k,l,m,n,o, p,q,r,s,u, v,w,x,y,A)	
f) 2-Chloroaniline 95-51-2													SR 01/78 EPA 560/11- 80-011 (a)	
g) 3-Chloroaniline 108-42-9														
h) 4-Chloroaniline 106-47-8														
i) 3-Chloroaniline hydrochloride 141-85-5														
j) 4-Chloro-2,6-dinitro- aniline 5388-82-5														
k) 2-Chloro-4-nitro- aniline 121-87-9														
l) 2-Chloro-5-nitro- aniline 6283-25-6														
m) 4-Chloro-2-nitro- aniline 89-63-4														
n) 4-Chloro-3-nitro- aniline 635-22-3														
o) 2,6-Dibromo-4-nitro- aniline 827-94-1														
p) 2,3-Dichloroaniline 608-27-5														
q) 2,4-Dichloroaniline 554-00-7														
r) 2,5-Dichloroaniline 95-82-9														
s) 3,4-Dichloroaniline 95-76-1														
t) 3,5-Dichloroaniline 626-43-7														
continued—														continued—

11-7

TABLE 4-1 — continued

As reported by June 1, 1984

Chemical Name & CAS No.	AIR		WATER				MULTIPLE-MEDIA							
	CAA/OAQPS		CWA/OWRS		SDWA/ODW		CERCLA/OERR		RCRA/OSW		FIFRA/OPP		TSCA/OTS	
	Evaluations	Regulations	Evaluations	Regulations	Evaluations	Regulations	Evaluations	Regulations	Evaluations	Regulations	Evaluations	Regulations	Evaluations	Regulations
u) 2,6-Dichloro-4-nitro- aniline 99-30-9 v) 2,4-Dinitroaniline 97-02-9 w) 2-Nitroaniline 88-74-4 x) 3-Nitroaniline 99-09-2 y) 4-Nitroaniline 100-01-6 z) 2,4,6-Tribromoaniline 147-82-0 A) 2,4,6-Trichloro- aniline 634-93-5														
Antimony 7440-36-0	CD* 09/82		WQC 11/28/80 45FR79318 CD* 11/80 PB81-117319										ITC List 06/01/79 44FR31866	RR (FRM) 40CFR716 RR (FRM) 40CFR712
Antimony compounds:† a) Antimony penta- chloride 7647-18-9 b) Antimony potassium tartrate 28300-74-5 c) Antimony sulfide 1345-04-6 d) Antimony tribromide 7789-61-9 e) Antimony trichloride 10025-91-9 f) Antimony trifluoride 7783-56-4 g) Antimony trioxide 1309-64-4			RR (FRM) 40CFR117 (a,b,d,e,f,g)										SR (CHIP) 09/81 (g) ITC List 06/01/79 44FR31866 (c,g)	RR (FRM) 40CFR716 (c,g) RR (FRM) 40CFR712 (c,g)

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TABLE 4-1 — continued

As reported by June 1, 1984

Chemical Name & CAS No.	AIR		WATER				MULTIPLE-MEDIA							
	CAA / OAQPS		CWA / OWRS		SDWA / ODW		CERCLA / OERR		RCRA / OSW		FIFRA / OPP		TSCA / OTS	
	Evaluations	Regulations	Evaluations	Regulations	Evaluations	Regulations	Evaluations	Regulations	Evaluations	Regulations	Evaluations	Regulations	Evaluations	Regulations
Aroclor 5442 12642-23-8 Aroclor 5460 11126-42-4														RR (FRM) 40CFR716
Aromatic C ₉ fraction: Ethyl toluene, mixed isomers 25550-14-5 1,2,4-Trimethyl benzene 95-63-6													ITC List 05/25/82 47FR22585	RR (FRM) 40CFR712
Arsenic 7440-38-2	RA* 05/80		WQC 11/28/80 45FR79318 CD* 11/80 PB81-117327			Interim PR (FRM) 40CFR141				HWL (FRM) 40CFR261			MBS 05/78 EPA 600/4- 78-046	
Arsenic compounds, inorganic; SEQ2 including, but not limited to: a) Ammonium arsenite 58829-95-1 53404-17-4 b) Arsenic acid 1327-52-2 7776-38-4 c) Arsenic disulfide 1303-32-8 d) Arsenic pentoxide 1303-28-2 e) Arsenic trichloride 7784-34-1 f) Arsenic trioxide 1327-53-3 g) Arsenic trisulfide 1303-33-8	RA* 09/82 SR* 05/80 PB81-206013			RQ (FRM) 40CFR117 (c,d,e,f,g, h,i,k,l,o, p,q,r)					HWL (FRM) 40CFR261	EA* 09/82 SR* 05/80 (a,b,d,f,h, k,l,m,q,r,s) SR* 07/80 06/80 02/80 04/78	VOL CAN (FRM) 09/13/77 42FR45944 (f) VOL CAN (FRM) 04/07/77 42FR18422 (j,k)			
continued—														

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TABLE 4-1 — continued

As reported by June 1, 1984

Chemical Name & CAS No.	AIR		WATER				MULTIPLE-MEDIA							
	CAA / OAQPS		CWA / OWRS		SDWA / ODW		CERCLA / OERR		RCRA / OSW		FIFRA / OPP		TSCA / OTS	
	Evaluations	Regulations	Evaluations	Regulations	Evaluations	Regulations	Evaluations	Regulations	Evaluations	Regulations	Evaluations	Regulations	Evaluations	Regulations
h) Calcium arsenate 7778-44-1														
i) Calcium arsenite 52740-16-6														
j) Copper arsenate (basic) 16102-92-4														
k) Cupric acetoarsenite 12002-03-8														
l) Lead arsenate 7784-40-9 7645-25-2 10102-48-4 53404-12-9														
m) Lead arsenate (basic) 3687-31-8														
n) Magnesium arsenate 10103-50-1														
o) Potassium arsenate 7784-41-0														
p) Potassium arsenite 10124-50-2														
q) Sodium arsenate 7631-89-2 10103-60-3 13464-38-5 35794-26-4														
r) Sodium arsenite 7784-46-5														
s) Sodium pyroarsenate 13464-42-1														
Aryl phosphates SEQ:26†													ITC List 04/19/78 43FR16684	RR (FRM) 40CFR712 RR (FRM) 40CFR716

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 Life Systems, Inc.

TABLE 4-1 — continued

As reported by June 1, 1984

Chemical Name & CAS No.	AIR		WATER				MULTIPLE-MEDIA							
	CAA/OAQPS		CWA/OWRS		SDWA/ODW		CERCLA/OERR		RCRA/OSW		FIFRA/OPP		TSCA/OTS	
	Evaluations	Regulations	Evaluations	Regulations	Evaluations	Regulations	Evaluations	Regulations	Evaluations	Regulations	Evaluations	Regulations	Evaluations	Regulations
Asbestos 1332-21-4†	RA* 06/78	NESHAP (FRM) 40CFR61	WQC 11/28/80 45FR79318 CD* 11/80 PB81-117335							HWL (FRM) 40CFR261			PA 12/78	RR (FRM) 40CFR763 School Rule (FRM) 40CFR763 RR (FRM) 40CFR716
Atrazine 1912-24-9											RA* 06/82 EPA GB-430			
Auramine 492-80-8										HWL (FRM) 40CFR261			SR (CHIP) 06/81	
Azaserine 115-02-6										HWL (FRM) 40CFR261				
Aziridine 151-56-4										HWL (FRM) 40CFR261				
Barium 7440-39-3						Interim PR (FRM) 40CFR141				HWL (FRM) 40CFR261				
Barium metaborate 13701-59-2										HWL (FRM) 40CFR261				
Benzac (Irysben) 3426-62-6												VOL CAN 08/08/77 42FR39977		
Benzal chloride 98-87-3										HWL (FRM) 40CFR261			SR (CHIP) 05/82	RR (FRM) 40CFR712
Benzene 71-43-2	RA* 09/79 08/79		WQC 11/28/80 45FR79318 CD* 11/80 PB81-117293	RQ (FRM) 40CFR117						HWL (FRM) 40CFR261		VOL CAN 09/82*	MBS 05/80 EPA/13-80- 009 PA 12/79	

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TABLE 4-1 — continued

As reported by June 1, 1984

Chemical Name & CAS No.	AIR		WATER				MULTIPLE-MEDIA							
	CAA / OAQPS		CWA / OWRS		SDWA / ODW		CERCLA / OERR		RCRA / OSW		FIFRA / OPP		TSCA / OTS	
	Evaluations	Regulations	Evaluations	Regulations	Evaluations	Regulations	Evaluations	Regulations	Evaluations	Regulations	Evaluations	Regulations	Evaluations	Regulations
Benzene acetic acid, 4-(difluoromethoxy)- α -(1-methylethyl), cyano (3-phenoxyphenyl) methyl ester 70124-77-5											RA* 09/82 EPA GB-186			
Benzenesulfonyl chloride 98-09-9										HWL (FRM) 40CFR261				
Benzidine 92-87-5			WOC 11/28/80 45FR79318 CD* 11/80 PB81-117343	ES (FRM) 01/12/77 42FR2588						HWL (FRM) 40CFR261			MBS 05/81 EPA 560/2-81-001	
Benzidine based dyes† SEQ:29 including, but not limited to: a) 2,7-Naphthalene-disulfonic acid, 4-amino-3-[(4'-(2,4-diaminophenyl)azo[1,1'-biphenyl]-4-yl)azo]-5-hydroxy-6-(phenylazo), disodium salt 1937-37-7 b) 2,7-Naphthalene-disulfonic acid, 3,3'-[(1,1'-biphenyl)-4,4'-diylbis(azo)]bis[5-amino-4-hydroxy, tetrasodium salt 2602-46-2										HWL (FRM) 40CFR261 (d)			DNT 11/05/81 46FR55004 TTC List 12/07/79 44FR70665	RR (FRM) 40CFR712 (a,b,c,d) RR (FRM) 40CFR716

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TABLE 4-1 — continued

As reported by June 1, 1984

Chemical Name & CAS No.	AIR		WATER				MULTIPLE-MEDIA							
	CAA / OAQPS		CWA / OWRS		SDWA / ODW		CERCLA / OERR		RCRA / OSW		FIFRA / OPP		TSCA / OTS	
	Evaluations	Regulations	Evaluations	Regulations	Evaluations	Regulations	Evaluations	Regulations	Evaluations	Regulations	Evaluations	Regulations	Evaluations	Regulations
c) 1,3-Naphthalene- disulfonic acid, 6,6'- [[3,3'-dimethoxy[1,1'- biphenyl]-4,4'-diyl]bis (azo)]bis[4-amino-5- hydroxy-, tetrasodium salt 2610-05-1 d) 2,7-Naphthalene- disulfonic acid, 3,3'- [[3,3'-dimethyl[1,1'- biphenyl]-4,4'-diyl]bis (azo)]bis[5-amino-4- hydroxy-, tetrasodium salt 72-57-1														
Benzoic acid 65-85-0				RQ (FRM) 40CFR117										
Benzonitrile 100-47-0				RQ (FRM) 40CFR117										
p-Benzoquinone 106-51-4									HWL (FRM) 40CFR261				ITC List 12/07/79 44FR70664	RR (FRM) 40CFR712 RR (FRM) 40CFR716
Benzotrichloride 98-07-7									HWL (FRM) 40CFR261				SR (CHIP) 03/82	RR (FRM) 40CFR712
Benzoyl chloride 98-88-4				RQ (FRM) 40CFR117					HWL (FRM) 40CFR261				SR (CHIP) 06/82 SR 12/77 EPA 560/11- 80-011	RR (FRM) 40CFR712
Beryllium 7440-41-7	RA* 12/79	NESHAPS (FRM) 40CFR61	WQC 11/28/80 45FR79318 CD* 11/80 PB81-117350						HWL (FRM) 40CFR261					

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TABLE 4-1 — continued

As reported by June 1, 1984

Chemical Name & CAS No.	AIR		WATER				MULTIPLE-MEDIA							
	CAA / OAQPS		CWA / OWRS		SDWA / ODW		CERCLA / OERR		RCRA / OSW		FIFRA / OPP		TSCA / OTS	
	Evaluations	Regulations	Evaluations	Regulations	Evaluations	Regulations	Evaluations	Regulations	Evaluations	Regulations	Evaluations	Regulations	Evaluations	Regulations
Beryllium compounds: Beryllium chloride 7787-47-5 Beryllium fluoride 7787-49-7 Beryllium nitrate 13597-99-4 7787-55-5				<i>RQ (FRM)</i> 40CFR117						<i>HWL (FRM)</i> 40CFR261				
BHC's† including, but not limited to: a) α-BHC 319-84-6 b) β-BHC 319-85-7 c) γ-BHC (Lindane) 58-89-9 d) δ-BHC 319-86-8 e) BHC (mixed) 608-73-1			<i>WQC</i> 11/28/80 45FR79318 <i>CD*</i> 11/80 PB81-117657 <i>ENGs</i> 04/80 EPA 600/8- 80-023 (c)	<i>RQ (FRM)</i> 40CFR117 (c)		<i>Interim PR (FRM)</i> 40CFR141 (c)				<i>HWL (FRM)</i> 40CFR261 <i>SR*</i> 08/76 (e) <i>RA*</i> 07/80 (c)		<i>VOL CAN (FRM)</i> 07/21/78 43FR31432 (a,b,e)		
Biphenyl 92-52-4													<i>ITC List</i> 05/25/82 47FR22585	<i>RR (FRM)</i> 40CFR712
2,2-Bis(bromomethyl)- 3-chloropropyl bis [2-chloro-1-(chloromethyl)- ethyl] phosphate 66108-37-0														<i>RR (FRM)</i> 40CFR712
Bis(2-chloroethoxy) ethane 111-91-1			<i>ENGs</i> 04/80 EPA 600/8- 80-023							<i>HWL (FRM)</i> 40CFR261				
Bisphenol A 80-05-7													<i>SR (CHIP)</i> 09/81	
1,2-Bis(2,4,6-tri- bromophenoxy) ethane 37853-59-1														<i>RR (FRM)</i> 40CFR712

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TABLE 4-1 — continued

As reported by June 1, 1984

Chemical Name & CAS No.	AIR		WATER				MULTIPLE-MEDIA							
	CAA/OAQPS		CWA/OWRS		SDWA/ODW		CERCLA/OERR		RCRA/OSW		FIFRA/OPP		TSCA/OTS	
	Evaluations	Regulations	Evaluations	Regulations	Evaluations	Regulations	Evaluations	Regulations	Evaluations	Regulations	Evaluations	Regulations	Evaluations	Regulations
Bromoacetone 598-31-2										HWL (FRM) 40CFR261				
p-Bromodiphenyl ether 101-55-3										HWL (FRM) 40CFR261				
Brucine 357-57-3										HWL (FRM) 40CFR261				
1,3-Butadiene 106-99-0													SR (CHIP) 09/18/81	
2-Butenal 123-73-9 4170-30-3										HWL (FRM) 40CFR261				
Butilos 78-48-8												RPAR comp 05/12/82 47FR20376		
Butyl acetate 123-86-4 iso- 110-19-0 sec- 105-46-4 tert- 540-88-5				RQ (FRM) 40CFR117										
n-Butyl alcohol 71-36-3				RQ (FRM) 40CFR117						HWL (FRM) 40CFR261				
Butylamine 109-73-9 iso- 78-81-9 sec- 513-49-5 sec- 13952-84-6 tert- 75-64-9				RQ (FRM) 40CFR117										
Butyl benzaldehyde 939-97-9													SR (CHIP) 04/30/82	
Butyl benzoic acid 98-73-7													SR (CHIP) 05/24/82	
1,2-Butylene oxide 106-88-7													ITC List 10/12/77 42FR55026	RR (FRM) 40CFR712 RR (FRM) 40CFR716

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TABLE 4-1 — continued

As reported by June 1, 1984

Chemical Name & CAS No.	AIR		WATER				MULTIPLE-MEDIA							
	CAA/OAQPS		CWA/OWRS		SDWA/ODW		CERCLA/OERR		RCRA/OSW		FIFRA/OPP		TSCA/OTS	
	Evaluations	Regulations	Evaluations	Regulations	Evaluations	Regulations	Evaluations	Regulations	Evaluations	Regulations	Evaluations	Regulations	Evaluations	Regulations
i-Butyl toluene and derivatives 98-51-1													SR (CHIP) 05/27/82	
Butyric acid 107-92-6 iso- 79-31-2				RQ (FRM) 40CFR117										
Cacodylic acid 75-60-5										HWL (FRM) 40CFR261				
Cadmium 7440-43-9	EA 06/79 RA* 04/79		WQC 11/28/80 45FR79318 CD* 11/80 PB8-117368			Interim PR (FRM) 40CFR141				HWL (FRM) 40CFR261			MBS 05/78 EPA 600/4- 78-046	
Cadmium compounds† including, but not limited to: a) Cadmium acetate 543-90-8 b) Cadmium bromide 7789-42-6 c) Cadmium carbonate 513-78-0 d) Cadmium chloride 10108-64-2				RQ (FRM) 40CFR117 (a,b,d)						HWL (FRM) 40CFR261	SR 08/77 (c)			
Calcium compounds: Calcium carbide 75-20-7 Calcium dodecyl- benzene sulfonate 26264-06-2 Calcium hypochlorite 7778-54-3				RQ (FRM) 40CFR117										
Caplan 133-06-2				RQ (FRM) 40CFR117										

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TABLE 4-1 — continued

As reported by June 1, 1984

Chemical Name & CAS No.	AIR		WATER				MULTIPLE-MEDIA							
	CAA / OAQPS		CWA / OWRS		SDWA / ODW		CERCLA / OERR		RCRA / OSW		FIFRA / OPP		TSCA / OTS	
	Evaluations	Regulations	Evaluations	Regulations	Evaluations	Regulations	Evaluations	Regulations	Evaluations	Regulations	Evaluations	Regulations	Evaluations	Regulations
Carbamothic acid, diethyl-, S(4-chloro- phenyl) methyl ester 28249-77-6											RA* 09/82 EPA GB-186			
Carbanil 103-71-9														RR (FRM) 40CFR712
Carbaryl 63-25-2				RQ (FRM) 40CFR117							RA* 09/82 ^x PB81-200768 SR 09/77			
Carboluran 1563-66-2				RQ (FRM) 40CFR117								RES (FRM) 40CFR162		
Carbon disulfide 75-15-0										HWL (FRM) 40CFR261				
Carbon monoxide 630-08-0	CD Revised 08/18/80 45FR55066	NAAQS (FRM) 40CFR410												
Carbonyl fluoride 353-50-4										HWL (FRM) 40CFR261				
Carbophenothion 786-19-6											RA* 06/82 EPA GB-430			
Chloral 75-87-6										HWL (FRM) 40CFR261			SR (CHIP) 03/82	
Chlorambucil 305-03-3										HWL (FRM) 40CFR261				
Chloranil 118-75-2												VOL CAN 01/19/77 42FR3702		

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TABLE 4-1 — *continued*

As reported by June 1, 1984

Chemical Name & CAS No.	AIR		WATER				MULTIPLE-MEDIA							
	CAA / QAQPS		CWA / OWRS		SDWA / ODW		CERCLA / OERR		RCRA / OSW		FIFRA / OPP		TSCA / OTS	
	Evaluations	Regulations	Evaluations	Regulations	Evaluations	Regulations	Evaluations	Regulations	Evaluations	Regulations	Evaluations	Regulations	Evaluations	Regulations
Chlordane 57-74-9 12789-03-6			WQC 11/28/80 45FR79318 CD* 11/80 PB81-117384	RQ (FRM) 40CFR117						HWL (FRM) 40CFR261	RA* 12/78 02/78 03/77	CAN (FRM) 11/26/74 39FR41298		
Chlorendic acid 115-28-6													ITC List 02/05/82 47FR5456	RA (FRM) 40CFR712
Chlorendic anhydride 115-27-5														RA (FRM) 40CFR712
Chlorfenvinphos 470-90-6												RES (FRM) 40CFR162		
Chlorinated benzenes SEQ-23† including, but not limited to: a) Chlorobenzene 108-90-7 b) 1,2-Dichlorobenzene 95-50-1 c) 1,3-Dichlorobenzene 541-73-1 d) 1,4-Dichlorobenzene 106-46-7 e) Dichlorobenzene (mixed) 25321-22-6 f) Hexachlorobenzene 118-74-1 g) Pentachlorobenzene 608-93-5 h) 1,2,3,4-Tetrachloro- benzene 834-86-2	RA* 09/79 (a,b,d)		WQC 11/28/80 45FR79318 CD* 11/80 PB81-117509 (e) CD* 11/80 PB81-117392	RQ (FRM) 40CFR117 (a,b,d,e)						HWL (FRM) 40CFR261			MBS 01/80 EPA 560/13- 80-001 ITC List 10/30/78 43FR50630 (g,h,i,j) ITC List 10/12/77 42FR55026 (a,b,c,d,e, k,l,m)	RA (FRM) 40CFR712 (a,b,c,d, g,h,i,j, k,l,m) RA (FRM) 40CFR716 (a,b,c,d, g,h,i,j, k,l,m)
<i>continued—</i>														

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TABLE 4-1 — continued

As reported by June 1, 1984

Chemical Name & CAS No.	AIR		WATER				MULTIPLE-MEDIA							
	CAA / OAQPS		CWA / OWRS		SDWA / ODW		CERCLA / OERR		RCRA / OSW		FIFRA / OPP		TSCA / OTS	
	Evaluations	Regulations	Evaluations	Regulations	Evaluations	Regulations	Evaluations	Regulations	Evaluations	Regulations	Evaluations	Regulations	Evaluations	Regulations
j) 1,2,3,5-Tetrachloro- benzene 634-90-2 j) 1,2,4,5-Tetrachloro- benzene 95-94-3 k) 1,2,3-Trichlorobenzene 87-61-6 l) 1,2,4-Trichloro- benzene 120-82-1 m) 1,3,5-Trichloro- benzene 108-70-3														
Chlorinated ethanes SEQ:24† including, but not limited to: a) Chloroethane 75-00-3 b) 1,1-Dichloroethane 75-34-3 c) 1,2-Dichloroethane 107-06-2 d) Hexachloroethane 67-72-1 e) Pentachloroethane 76-01-7 f) 1,1,1,2-Tetrachloro- ethane 630-20-6 g) 1,1,2,2-Tetrachloro- ethane 79-34-5 h) 1,1,1-Trichloro- ethane 71-55-6	RA* 06/80 (h) EA 05/80 (h) RA* 06/78 (c)		WQC 11/28/80 45FR79318 CD* 11/80 PB81-117400	RQ (FRM) 40CFR117 (b,c,h,i)						HWL (FRM) 40CFR261			EA 09/82 (h) DNT 04/28/82 47FR18175 (d) PA 08/81 (i) ITC List 05/22/81 46FR28138 (d) MBS 01/80 EPA 560/13- 80-003 (h)	RR (FRM) 40CFR712 (h) RR (FRM) 40CFR716 (h)
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TABLE 4-1 — continued

As reported by June 1, 1984

Chemical Name & CAS No.	AIR		WATER				MULTIPLE-MEDIA							
	CAA/OAQPS		CWA/OWRS		SDWA/ODW		CERCLA/OERR		RCRA/OSW		FIFRA/OPP		TSCA/OTS	
	Evaluations	Regulations	Evaluations	Regulations	Evaluations	Regulations	Evaluations	Regulations	Evaluations	Regulations	Evaluations	Regulations	Evaluations	Regulations
d) 1,1,2-Trichloroethane 79-00-5													MBS 01/80 EPA 560/13-80-002 (c) SR 09/79 (a,d) SR 05/79 (g) SR 08/78 (i) ITC List 04/19/78 43FR16684 (h) SR 09/77 EPA 560/11-80-001 (c)	
Chlorinated naphthalenes:† SEQ:7 including, but not limited to: a) Chloronaphthalene 25586-43-0 b) 1-Chloronaphthalene 90-13-1 c) 2-Chloronaphthalene 91-58-7			WOC 11/28/80 45FR79318 CD* 11/80 PB81-117426						HWL (FRM) 40CFR261				ITC List 04/19/78 43FR16684	RR (FRM) 40CFR712 (b,p,q,r,s) RR (FRM) 40CFR716

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TABLE 4-1 — continued

As reported by June 1, 1984

Chemical Name & CAS No.	AIR		WATER				MULTIPLE-MEDIA							
	CAA/OAQPS		CWA/DWRS		SDWA/ODW		CERCLA/OERR		RCRA/OSW		FIFRA/OPP		TSCA/OTS	
	Evaluations	Regulations	Evaluations	Regulations	Evaluations	Regulations	Evaluations	Regulations	Evaluations	Regulations	Evaluations	Regulations	Evaluations	Regulations
d) 1,2-Dichloro- naphthalene 2050-69-3														
e) 1,3-Dichloro- naphthalene 2198-75-6														
f) 1,4-Dichloro- naphthalene 1825-31-6														
g) 1,5-Dichloro- naphthalene 1825-30-5														
h) 1,6-Dichloro- naphthalene 2050-72-8														
i) 1,7-Dichloro- naphthalene 2050-73-9														
j) 1,8-Dichloro- naphthalene 2050-74-0														
k) 2,3-Dichloro- naphthalene 2050-75-1														
l) 2,6-Dichloro- naphthalene 2065-70-5														
m) 2,7-Dichloro- naphthalene 2198-77-8														
n) Heptachloro- naphthalene 32241-08-0														
o) Hexachloro- naphthalene 1335-87-1														
p) Octachloro- naphthalene 2234-13-1														
continued—														

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TABLE 4-1 — continued

As reported by June 1, 1984

Chemical Name & CAS No.	AIR		WATER				MULTIPLE-MEDIA							
	CAA/OAQPS		CWA/OWRS		SDWA/ODW		CERCLA/OERR		RCRA/OSW		FIFRA/OPP		TSCA/OTS	
	Evaluations	Regulations	Evaluations	Regulations	Evaluations	Regulations	Evaluations	Regulations	Evaluations	Regulations	Evaluations	Regulations	Evaluations	Regulations
q) Pentachloro-naphthalene 1321-64-8 r) Tetrachloro-naphthalene 1335-88-2 s) Trichloro-naphthalene 1321-65-8														
Chlorinated paraffins 61788-76-9 63449-39-8 Chlorinated n-paraffins (C ₈ -C ₁₈) 68920-70-7													NTA 01/08/82 47FR1017 ITC List 10/12/77 42FR55026	RR (FRM) 40CFR716
Chlorinated phenols:† SEQ:20 including, but not limited to: a) 4-Chloro-m-cresol 59-50-7 b) 2-Chlorophenol 95-57-8 c) 2,4-Dichlorophenol 120-83-2 d) 2,6-Dichlorophenol 87-65-0 e) Pentachlorophenol 87-86-5 f) 2,3,4,6-Tetrachloro-phenol 58-90-2 g) Trichlorophenol 25167-82-2 h) 2,4,5-Trichloro-phenol 95-95-4 i) 2,4,6-Trichloro-phenol 88-06-2			WQC 11/28/80 45FR79318 CD* 11/80 PB81-117434 CD* 11/80 PB81-117459 (b) CD* 11/80 PB81-117533 (c) CD* 11/80 PB81-117764 (e)	RQ (FRM) 40CFR117 (e,g,i)					HWL (FRM) 40CFR261	SR* 09/78 (e)	VOL CAN 09/15/78 42FR41268 (h)	MBS 01/80 EPA 560/13-80-004 SR (CHIP) 12/79 (b,d) SR (CHIP) 10/79		

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TABLE 4-1 — continued

As reported by June 1, 1984

Chemical Name & CAS No.	AIR		WATER				MULTIPLE-MEDIA							
	CAA/OAQPS		CWA/OWRS		SDWA/ODW		CERCLA/OERR		RCRA/OSW		FIFRA/OPP		TSCA/OTS	
	Evaluations	Regulations	Evaluations	Regulations	Evaluations	Regulations	Evaluations	Regulations	Evaluations	Regulations	Evaluations	Regulations	Evaluations	Regulations
Chlorinated terphenyl 61788-33-8												CAN 10/29/70	DNT 11/02/82 46FR54482 ITC List 04/19/78 43FR16684	
Chlorine 7782-50-5			CD* 01/82											
Chloromaphazine 494-03-1										HWL (FRM) 40CFR261				
Chloroacetaldehyde 107-20-0										HWL (FRM) 40CFR261				
Chloroalkyl ethers: SEQ:21 including, but not limited to: a) Bis(2-chloroethyl) ether 111-44-4 b) Bis(2-chloroisopropyl) ether 108-60-1 c) Bis(2-chloromethyl) ether 542-88-1 d) 2-Chloroethyl vinyl ether 110-75-8 e) Chloromethyl methyl ether 107-30-2 f) 4-Chlorophenyl phenyl ether 7005-72-3			WQC 11/28/80 45FR79318 CD* 11/80 PB81-117418 ENGs 04/80 EPA 600/8- 80-023 (b)							HWL (FRM) 40CFR261				
4-Chlorobenzo- trifluoride 98-56-6													ITC List 02/05/82 47FR5456	

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TABLE 4-1 — continued

As reported by June 1, 1984

Chemical Name & CAS No.	AIR		WATER				MULTIPLE-MEDIA							
	CAA/OAQPS		CWA/OWRS		SDWA/ODW		CERCLA/OERR		RCRA/OSW		FIFRA/OPP		TSCA/OTS	
	Evaluations	Regulations	Evaluations	Regulations	Evaluations	Regulations	Evaluations	Regulations	Evaluations	Regulations	Evaluations	Regulations	Evaluations	Regulations
Chlorofluoro- alkanes SEQ-9														<i>Regulation (FRM)</i> 40CFR762
1-(o-Chlorophenyl) thiourea 5344-82-1										<i>HWL (FRM)</i> 40CFR261				
Chloropicrin 76-06-2											REG STD 09/82	<i>RES (FRM)</i> 40CFR162		
Chloroprene 126-99-8														<i>RR (FRM)</i> 40CFR712
3-Chloropropio- nitrile 542-76-7										<i>HWL (FRM)</i> 40CFR261				
Chlorosulfonic acid 7790-94-5				<i>RQ (FRM)</i> 40CFR117										
2-Chlorotoluene 95-49-8													NTA 04/28/82 47FR18172 ITC List 05/22/81 46FR28138	<i>RR (FRM)</i> 40CFR712
4-Chloro-o-toluidine, hydrochloride 3165-93-3										<i>HWL (FRM)</i> 40CFR261				
Chlorpyrifos 2921-88-2				<i>RQ (FRM)</i> 40CFR117							RA* 09/82 EPA GB-186 RA* 06/82 EPA GB-430			

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TABLE 4-1 — *continued*

As reported by June 1, 1984

Chemical Name & CAS No.	AIR		WATER				MULTIPLE-MEDIA							
	CAA / OAQPS		CWA / OWRS		SDWA / ODW		CERCLA / OERR		RCRA / OSW		FIFRA / OPP		TSCA / OTS	
	Evaluations	Regulations	Evaluations	Regulations	Evaluations	Regulations	Evaluations	Regulations	Evaluations	Regulations	Evaluations	Regulations	Evaluations	Regulations
Chromium 7440-47-3			WQC 11/28/80 45FR79318 CD* 11/80 PB81-117467			Interim PR (FRM) 40CFR141				HWL (FRM) 40CFR261			PA 01/79	
Chromium compounds† including, but not limited to: a) Ammonium bichromate 7789-09-5 b) Ammonium chromate 7788-98-9 c) Calcium chromate 13765-19-0 d) Chromic acetate 1066-30-4 e) Chromic acid 11115-74-5 f) Chromic sulfate 10101-53-8 g) Chromous chloride 10049-05-5 h) Lithium chromate 14307-35-8 i) Potassium bichromate 7778-50-9 j) Potassium chromate 7789-00-6 k) Sodium bichromate 10588-01-9 l) Sodium chromate 7775-11-3 m) Strontium chromate 7789-06-2				AQ (FRM) 40CFR117 (a,b,c,d,e,f,g, h,i,j,k,l,m)						HWL (FRM) 40CFR261				
Citrus red #2 6358-53-8										HWL (FRM) 40CFR261				
Coal tars 8007-45-2										HWL (FRM) 40CFR261				

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TABLE 4-1 — continued

As reported by June 1, 1984

Chemical Name & CAS No.	AIR		WATER				MULTIPLE-MEDIA							
	CAA / OAQPS		CWA / OWRS		SDWA / ODW		CERCLA / OERR		RCRA / OSW		FIFRA / OPP		TSCA / OTS	
	Evaluations	Regulations	Evaluations	Regulations	Evaluations	Regulations	Evaluations	Regulations	Evaluations	Regulations	Evaluations	Regulations	Evaluations	Regulations
Cobalt compounds: Cobaltous bromide 7789-43-7 Cobaltous formate 544-18-3 Cobaltous sulfamate 14017-41-5				RQ (FRM) 40CFR117										
Cobalt naphthenate 61789-51-3													SR (CHIP) 10/81	
Coke oven emissions SEQ:3	RA* 03/78													
Copper 7440-50-8			WOC 11/28/80 45FR79318 CD* 11/80 PB81-117475											
Copper compounds: - Cupric acetate 142-71-2 Cupric chloride 7447-39-4 Cupric nitrate 3251-23-8 Cupric oxalate 5893-66-3 Cupric sulfate 7758-98-7 Cupric sulfate, ammoniated 10380-29-7 Cupric tartrate 815-82-7				RQ (FRM) 40CFR117										
Coumaphos 56-72-4				RQ (FRM) 40CFR117							REG STD 08/81 PB82-133570			
Creosote 8001-58-9 8021-39-4											RA* 06/80			

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TABLE 4-1 — continued

As reported by June 1, 1984

Chemical Name & CAS No.	AIR		WATER				MULTIPLE-MEDIA							
	CAA / OAQPS		CWA / OWRS		SDWA / ODW		CERCLA / OERR		RCRA / OSW		FIFRA / OPP		TSCA / OTS	
	Evaluations	Regulations	Evaluations	Regulations	Evaluations	Regulations	Evaluations	Regulations	Evaluations	Regulations	Evaluations	Regulations	Evaluations	Regulations
Cresols: 1319-77-3 m-108-39-4 o-75-48-7 p-106-44-5	RA* 06/79			RQ (FRM) 40CFR117						HWL (FRM) 40CFR261			ITC List 10/12/77 42FR55026	RR (FRM) 40CFR712 RR (FRM) 40CFR716
Cumene 98-82-8										HWL (FRM) 40CFR261				
Cyanides† 57-12-5 including, but not limited to: a) Barium cyanide 542-62-1 b) Calcium cyanide 592-01-8 c) Copper cyanides 544-92-3 d) Cyanogen 460-19-5 e) Cyanogen bromide 506-68-3 f) Cyanogen chloride 506-77-4 g) Hydrogen cyanide 74-90-8 h) Mercuric cyanide 592-04-1 i) Methyl isocyanate 624-83-9 j) Nickel cyanide 557-19-7 k) Potassium cyanide 151-50-8 l) Potassium silver cyanide 506-61-6 m) Silver cyanide 506-64-9 n) Sodium cyanide 143-33-9 o) Zinc cyanide 557-21-1			WQC 11/28/80 45FR79318 CD* 11/80 PB81-117483	RQ (FRM) 40CFR117 (a,b,f,g, h,k,n,o)						HWL (FRM) 40CFR261		RES (FRM) 40CFR162 (b,g,n)		

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TABLE 4-1 — *continued*

As reported by June 1, 1984

Chemical Name & CAS No.	AIR		WATER				MULTIPLE-MEDIA							
	CAA / OAQPS		CWA / OWRS		SDWA / ODW		CERCLA / OERR		RCRA / OSW		FIFRA / OPP		TSCA / OTS	
	Evaluations	Regulations	Evaluations	Regulations	Evaluations	Regulations	Evaluations	Regulations	Evaluations	Regulations	Evaluations	Regulations	Evaluations	Regulations
Cyclohexane 110-82-7				<i>RQ (FRM)</i> 40CFR117						<i>HWL (FRM)</i> 40CFR261				
Cyclohexanone 108-94-1										<i>HWL (FRM)</i> 40CFR261			ITC List 06/01/79 44FR31866	<i>RA (FRM)</i> 40CFR712 <i>RA (FRM)</i> 40CFR716
Cycloheximide 66-81-8											REG STD 09/82	<i>RES (FRM)</i> 40CFR162		
Cyclophosphamide 50-18-0										<i>HWL (FRM)</i> 40CFR261				
Daunomycin 20830-81-3										<i>HWL (FRM)</i> 40CFR261				
DDE 72-55-9			WQC 11/28/80 45FR79318 CD* 11/80 P881-117491	<i>ES (FRM)</i> 01/12/77 42FR2588 <i>RQ (FRM)</i> 40CFR117						<i>HWL (FRM)</i> 40CFR261				
Demeton 8065-48-3			Criteria Study* 09/82									<i>RES (FRM)</i> 40CFR162		
Diallate 2303-18-4 cis-17708-57-5 trans-17708-58-6										<i>HWL (FRM)</i> 40CFR261	RA* 12/79	<i>RPAR</i> comp 06/23/82 47FR27109		
Diazinon 333-41-5				<i>RQ (FRM)</i> 40CFR117										
1,2-Dibromo-3-chloro- propane (DBCP) 96-12-8										<i>HWL (FRM)</i> 40CFR261	RA* 06/79	<i>RES (FRM)</i> 10/29/79 44FR65135 <i>CAN (FRM)</i> 10/29/79 44FR65135	SR 11/76 EPA 560/11- 80-011	<i>RA (FRM)</i> 40CFR712

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TABLE 4-1 — continued

As reported by June 1, 1984

Chemical Name & CAS No.	AIR		WATER				MULTIPLE-MEDIA							
	CAA/OAQPS		CWA/OWRS		SDWA/ODW		CERCLA/OERR		RCRA/OSW		FIFRA/OPP		TSCA/OTS	
	Evaluations	Regulations	Evaluations	Regulations	Evaluations	Regulations	Evaluations	Regulations	Evaluations	Regulations	Evaluations	Regulations	Evaluations	Regulations
1,2-Dibromoethyl acetate 24442-57-7														RR (FRM) 40CFR712
Dicamba 1918-00-9				RQ (FRM) 40CFR117										
Dichlobenil 1194-65-6				RQ (FRM) 40CFR117										
Dichlone 117-80-6				RQ (FRM) 40CFR117							REG STD 03/82 PB82-131418			
3,3'-Dichlorobenzidine 91-94-1			WQC 11/28/80 45FR79318 CD* 11/80 PB81-117517							HWL (FRM) 40CFR261			MBS 05/81 EPA 560/2- 81-001	
1,4-Dichloro-2- butene 764-41-0										HWL (FRM) 40CFR261				
Dichlorodiphenyl dichloroethane (DDD) 72-54-8			WQC 11/28/80 45FR79318 CD* 11/80 PB81-117491	ES (FRM) 01/12/77 42FR2588 RQ (FRM) 40CFR117						HWL (FRM) 40CFR261		CAN (FRM) 03/18/71 36FR5254		
Dichlorodiphenyl trichloroethane (DDT) 50-29-3			WQC 11/28/80 45FR79318 CD* 11/80 PB81-117491	ES (FRM) 01/12/77 42FR2588 RQ (FRM) 40CFR117						HWL (FRM) 40CFR261		CAN (FRM) 07/07/72 37FR13369		

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TABLE 4-1 — *continued*

As reported by June 1, 1984

Chemical Name & CAS No.	AIR		WATER				MULTIPLE-MEDIA							
	CAA / OAQPS		CWA / OWRS		SDWA / ODW		CERCLA / OERR		RCRA / OSW		FIFRA / OPP		TSCA / OTS	
	Evaluations	Regulations	Evaluations	Regulations	Evaluations	Regulations	Evaluations	Regulations	Evaluations	Regulations	Evaluations	Regulations	Evaluations	Regulations
1,2-trans-Dichloro- ethylene 156-60-5			WQC 11/28/80 45FR79318 CD* 11/80 PB81-117525							HWL (FRM) 40CFR261				
2,4-Dichlorophenoxy- acetic acid 94-75-7				RQ (FRM) 40CFR117		Interim PR (FRM) 40CFR141				HWL (FRM) 40CFR261				
2,4-Dichlorophenoxy- acetic acid, salts and esters 94-11-1*				RQ (FRM) 40CFR117						HWL (FRM) 40CFR261				
Dichlorophenyl arsine 696-28-6										HWL (FRM) 40CFR261				
Dichloropropanes and dichloropropenes:† a) Dichloropropane 26638-19-7 b) 1,2-Dichloropropane 78-87-5 c) Dichloropropane- dichloropropene mixture 8003-19-8 d) Dichloropropane 28952-23-8 e) 1,3-Dichloropropene 542-75-6			WQC 11/28/80 45FR79318 CD* 11/80 PB81-117541	RQ (FRM) 40CFR117						HWL (FRM) 40CFR261 (a,b,d,e)			ITC List 10/30/78 43FR50630 (b) RR (FRM) 40CFR712 (b) RR (FRM) 40CFR716 (b)	
Dichloropropanol 616-23-9										HWL (FRM) 40CFR261				
2,2'-Dichloropropionic acid 75-99-0				RQ (FRM) 40CFR117										
4-(4,6-Dichloro-1,3,5- triazin-2-yl)-amino- benzenesulfonate 16110-89-7														RR (FRM) 40CFR712

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TABLE 4-1 — *continued*

As reported by June 1, 1984

Chemical Name & CAS No.	AIR		WATER				MULTIPLE-MEDIA							
	CAA / OAQPS		CWA / OWRS		SDWA / ODW		CERCLA / OERR		RCRA / OSW		FIFRA / OPP		TSCA / OTS	
	Evaluations	Regulations	Evaluations	Regulations	Evaluations	Regulations	Evaluations	Regulations	Evaluations	Regulations	Evaluations	Regulations	Evaluations	Regulations
Dichlorvos 62-73-7				<i>RQ (FRM)</i> 40CFR117							SR* 08/78			
Dicrotophos 141-86-2											REG STD 03/82 PB82-204383	<i>RES (FRM)</i> 40CFR162		
Dieldrin 60-57-1			WQC 11/28/80 45FR79318 CD* 11/80 PB81-117301	<i>ES (FRM)</i> 01/12/77 42FR2588 <i>RQ (FRM)</i> 40CFR117						<i>HWL (FRM)</i> 40CFR261		<i>CAN (FRM)</i> 10/18/74 39FR37216		
Diethanolamine MH 5716-15-4												<i>RPAR</i> comp 11/81		
Diethylamine 109-89-7				<i>RQ (FRM)</i> 40CFR117									SR 04/78 EPA 560/11- 80-011	
Diethylarsine 692-42-2										<i>HWL (FRM)</i> 40CFR261				
Diethylenetriamine 111-40-0													ITC List 05/22/81 46FR28138	<i>RR (FRM)</i> 40CFR712
N,N'-Diethylhydrazine 1815-80-1										<i>HWL (FRM)</i> 40CFR261				
O,O'-Diethyl-S-methyl dithiophosphate 3288-58-2										<i>HWL (FRM)</i> 40CFR261				
Diethyl-p-nitrophenyl phosphate 311-45-5										<i>HWL (FRM)</i> 40CFR261				
O,O'-Diethyl O-pyrazinyl phosphorothioate 297-97-2										<i>HWL (FRM)</i> 40CFR261				

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TABLE 4-1 — continued

As reported by June 1, 1984

Chemical Name & CAS No.	AIR		WATER				MULTIPLE-MEDIA							
	CAA / OAQPS		CWA / OWRS		SDWA / ODW		CERCLA / OERR		RCRA / OSW		FIFRA / OPP		TSCA / OTS	
	Evaluations	Regulations	Evaluations	Regulations	Evaluations	Regulations	Evaluations	Regulations	Evaluations	Regulations	Evaluations	Regulations	Evaluations	Regulations
Diethylstilbestrol 56-53-1										HWL (FRM) 40CFR261				
Diflubenzuron 35367-38-5											RA* 03/79	RES (FRM) 40CFR162		
Dihydrosafrole 94-58-6										HWL (FRM) 40CFR261				
Diisopropylfluoro- phosphate 55-91-4										HWL (FRM) 40CFR261				
Dimethoate 60-51-5										HWL (FRM) 40CFR261	RA* 04/80	RPAR comp 01/19/81 46FR5334		
3,3'-Dimethoxy- benzidine 119-90-4										HWL (FRM) 40CFR261			MBS 05/81 EPA 560/2- 81-001	
2,2-Dimethoxy-N- methylethanamine 122-07-6														RR (FRM) 40CFR712
Dimethyl aldehyde 534-15-6														RR (FRM) 40CFR712
Dimethylamine 124-40-3				RQ (FRM) 40CFR117						HWL (FRM) 40CFR261			SR 05/78 EPA 560/11- 80-011	
Dimethylaminoazo benzene 60-11-7										HWL (FRM) 40CFR261				
3,3'-Dimethyl- benzidine 119-93-7										HWL (FRM) 40CFR261			MBS 05/81 EPA 560/2- 81-001	
α,α -Dimethylbenzyl- hydroperoxide 80-15-9										HWL (FRM) 40CFR261			SR (CHIP) 06/81	

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TABLE 4-1 — *continued*

As reported by June 1, 1984

Chemical Name & CAS No.	AIR		WATER				MULTIPLE-MEDIA							
	CAA / OAQPS		CWA / OWRS		SDWA / ODW		CERCLA / OERR		RCRA / OSW		FIFRA / OPP		TSCA / OTS	
	Evaluations	Regulations	Evaluations	Regulations	Evaluations	Regulations	Evaluations	Regulations	Evaluations	Regulations	Evaluations	Regulations	Evaluations	Regulations
Dimethylcarbamoyl chloride 78-44-7										HWL (FRM) 40CFR261				
1,1-Dimethylhydrazine 57-14-7 1,2-Dimethylhydrazine 540-73-8										HWL (FRM) 40CFR261				
<i>o,o</i> -Dimethylphenethyl- amine 122-09-8										HWL (FRM) 40CFR261				
2,4-Dimethylphenol 105-67-9			WQC 11/28/80 45FR79318 CD* 11/80 PB81-117558							HWL (FRM) 40CFR261				
Dimethylphosphoro- chloridothioate 2524-03-0													SR (CHIP) 06/30/82	
Dimethylsulfate 77-78-1										HWL (FRM) 40CFR261				RR (FRM) 40CFR712
Dinitrobenzene (mixed) 25154-54-5 m-99-65-0 o-528-29-0 p-100-25-4				RQ (FRM) 40CFR117						HWL (FRM) 40CFR261				
4,6-Dinitro- <i>o</i> -cresol and salts 534-52-1										HWL (FRM) 40CFR261				
Dinitrotoluenes:† a) Dinitrotoluene 25321-14-6 b) 2,3-Dinitrotoluene 602-01-7			WQC 11/28/80 45FR79318	RQ (FRM) 40CFR117						HWL (FRM) 40CFR261 (c,e)			SR 03/78 EPA 560/11- 80-011 (c)	
<i>continued—</i>														

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TABLE 4-1 — *continued*

As reported by June 1, 1984

Chemical Name & CAS No.	AIR		WATER				MULTIPLE-MEDIA							
	CAA/OAQPS		CWA/OWRS		SDWA/ODW		CERCLA/OERR		RCRA/OSW		FIFRA/OPP		TSCA/OTS	
	Evaluations	Regulations	Evaluations	Regulations	Evaluations	Regulations	Evaluations	Regulations	Evaluations	Regulations	Evaluations	Regulations	Evaluations	Regulations
c) 2,4-Dinitrotoluene 121-14-2 d) 2,5-Dinitrotoluene 619-15-8 e) 2,6-Dinitrotoluene 606-20-2 f) 3,4-Dinitrotoluene 610-39-9			CD* 11/80 PB81-117566											
Dinoseb 88-85-7										HWL (FRM) 40CFR261				
1,4-Dioxane 123-91-1	RA* 09/82									HWL (FRM) 40CFR261			SR (CHIP) 12/79	
Dioxathion 78-34-2											RES (FRM) 40CFR162			
N,N'-Diphenyl- amine 122-39-4										HWL (FRM) 40CFR261				
1,2-Diphenylhydrazine 122-66-7			WQC 11/28/80 45FR79318 CD* 11/80 PB81-117731							HWL (FRM) 40CFR261			SR (CHIP) 01/82	
Dipropylamine 142-84-7										HWL (FRM) 40CFR261				
Diquat 85-00-7 2764-72-9				RQ (FRM) 40CFR117										
Disulfoton 298-04-4				RQ (FRM) 40CFR117						HWL (FRM) 40CFR261		RES (FRM) 40CFR162		
2,4-Dithiobiuret 541-53-7										HWL (FRM) 40CFR261				
Diuron 330-54-1				RQ (FRM) 40CFR117										

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TABLE 4-1 — *continued*

As reported by June 1, 1984

Chemical Name & CAS No.	AIR		WATER				MULTIPLE-MEDIA							
	CAA/OAQPS		CWA/OWRS		SDWA/ODW		CERCLA/OERR		RCRA/OSW		FIFRA/OPP		TSCA/OTS	
	Evaluations	Regulations	Evaluations	Regulations	Evaluations	Regulations	Evaluations	Regulations	Evaluations	Regulations	Evaluations	Regulations	Evaluations	Regulations
Dodecylbenzene sulfonic acid 27176-87-0				<i>RQ (FRM)</i> 40CFR117										
EGT 2514-53-6												<i>VOL CAN</i> 05/82		
a) Endosulfan 115-29-7 b) α -Endosulfan 959-98-8 c) β -Endosulfan 33213-65-9			<i>WQC</i> 11/28/80 45FR79318 (a) <i>CD*</i> 11/80 PB81-117574 (a)	<i>RQ (FRM)</i> 40CFR117						<i>HWL (FRM)</i> 40CFR261 (a)	REG STD 03/82 PB82-243999 (a)			
Endothall 145-73-3										<i>HWL (FRM)</i> 40CFR261				<i>RR (FRM)</i> 40CFR712
Endrin 72-20-8			<i>WQC</i> 11/28/80 45FR79318 <i>CD*</i> 11/80 PB81-117582	<i>ES (FRM)</i> 01/12/77 42FR2588 <i>RQ (FRM)</i> 40CFR117		<i>Interim PR (FRM)</i> 40CFR141				<i>HWL (FRM)</i> 40CFR261	<i>RA*</i> 12/78 <i>RES (FRM)</i> 40CFR162 <i>CAN</i> 07/25/79 44FR43631			
Epinephrine 51-43-4										<i>HWL (FRM)</i> 40CFR261				
EPN 2104-64-5											<i>RA*</i> 06/82 EPA GB-430	<i>RPAR comp</i> 09/19/79 44FR54384		
Epoxides: (-)-Beta-caryophyllene epoxide 1139-30-6 Butyl-9,10- epoxystearate 106-83-2														<i>RR (FRM)</i> 40CFR712
<i>continued—</i>														

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TABLE 4-1 — *continued*

As reported by June 1, 1984

Chemical Name & CAS No.	AIR		WATER				MULTIPLE-MEDIA							
	CAA / OAQPS		CWA / OWRS		SDWA / ODW		CERCLA / OERR		RCRA / OSW		FIFRA / OPP		TSCA / OTS	
	Evaluations	Regulations	Evaluations	Regulations	Evaluations	Regulations	Evaluations	Regulations	Evaluations	Regulations	Evaluations	Regulations	Evaluations	Regulations
Dicyclopentadiene epoxide 81-21-0 1,2-Epoxycyclohexane 286-20-4 1,2-Epoxycyclopentane 285-67-6 1,4-Epoxy-p-methane 470-67-7 N-(2,3-Epoxypropyl) phthalimide 5455-98-1 2-Ethyl hexyl 9,10- epoxystearate 141-38-8 Octyl 9,10-epoxy- stearate 106-84-3 Styrene epoxide 96-09-3 Unoxal epoxide 269 96-08-2 4-Vinyl-1-cyclohexene diepoxide 106-67-6														
Ethanolamines SEQ:18													SR (CHIP) 05/77	
Ethion 563-12-2				RQ (FRM) 40CFR117										
Ethoprop 13194-48-4												RES (FRM) 40CFR162		
a) 2-Ethoxyethanol† 101-80-5 b) 2-Ethoxyethanol acetate 111-15-9 c) 2-Methoxyethanol 109-86-4 d) 2-Methoxyethanol acetate 110-49-6													SR (CHIP) 03/82 (c,d) 09/81 (a,b) 03/31/81	

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TABLE 4-1 — continued

As reported by June 1, 1984

Chemical Name & CAS No.	AIR		WATER				MULTIPLE-MEDIA							
	CAA / OAQPS		CWA / OWRS		SDWA / ODW		CERCLA / OERR		RCRA / OSW		FIFRA / OPP		TSCA / OTS	
	Evaluations	Regulations	Evaluations	Regulations	Evaluations	Regulations	Evaluations	Regulations	Evaluations	Regulations	Evaluations	Regulations	Evaluations	Regulations
Ethyl acetate 141-78-6										HWL (FRM) 40CFR261				
a) Ethyl acrylate† 140-88-5 b) Ethyl hexyl acrylate 103-11-7 c) Neopentyl glycol diacrylate 2223-82-7										HWL (FRM) 40CFR261 (a)			SR (CHIP) 08/81	RR (FRM) 40CFR712
Ethylbenzene 100-41-4			WQC 11/28/80 45FR79318 CD* 11/80 PB81-117590	RQ (FRM) 40CFR117										RR (FRM) 40CFR712
Ethyl carbamate 51-79-6										HWL (FRM) 40CFR261			SR (CHIP) 05/79	
Ethyl (chloroethyl) aniline 92-49-9														RR (FRM) 40CFR712
Ethyl 4,4'-dichloro- benzilate 510-15-6										HWL (FRM) 40CFR261	RA* 09/78	RES (FRM) 02/13/79 44FR9547 RPAR comp 02/13/79 44FR9547 CAN (FRM) 02/13/79 44FR9547		
Ethylene bis (dithio- carbamic acid) 111-54-6										HWL (FRM) 40CFR261	RA* 06/79			

continued—

TABLE 4-1 — continued

As reported by June 1, 1984

Chemical Name & CAS No.	AIR		WATER				MULTIPLE-MEDIA							
	CAA / OAQPS		CWA / OWRS		SDWA / ODW		CERCLA / OERR		RCRA / OSW		FIFRA / OPP		TSCA / OTS	
	Evaluations	Regulations	Evaluations	Regulations	Evaluations	Regulations	Evaluations	Regulations	Evaluations	Regulations	Evaluations	Regulations	Evaluations	Regulations
Ethylenediamine 107-15-3				<i>RQ (FRM)</i> 40CFR117						<i>HWL (FRM)</i> 40CFR261			SR 05/78 EPA 560/11- 80-011	
Ethylenediamine tetra acetic acid (EDTA) 60-00-4				<i>RQ (FRM)</i> 40CFR117										
Ethylene dibromide 106-93-4	<i>RA*</i> 04/79			<i>RQ (FRM)</i> 40CFR117						<i>HWL (FRM)</i> 40CFR261	<i>RBA*</i> 04/82 <i>RBA*</i> 03/82 <i>RA*</i> 05/80		SR 11/76 EPA 560/11- 80-011	
Ethylene oxide 75-21-8	<i>RA*</i> 10/79									<i>HWL (FRM)</i> 40CFR261	<i>SR*</i> 08/77		SR (CHIP) 03/82 ITC List 10/12/77 42FR55026	<i>RR (FRM)</i> 40CFR712 <i>RR (FRM)</i> 40CFR716
Ethylenethiourea 96-45-7										<i>HWL (FRM)</i> 40CFR261				
Ethyl ether 60-29-7										<i>HWL (FRM)</i> 40CFR261				
Ethyl methacrylate 97-63-2										<i>HWL (FRM)</i> 40CFR261				<i>RR (FRM)</i> 40CFR712
Ethyl methanesulfonate 62-50-0										<i>HWL (FRM)</i> 40CFR261				
Famphur 52-85-7										<i>HWL (FRM)</i> 40CFR261				
Fensulfothion 115-90-2												<i>RES (FRM)</i> 40CFR162		

continued—

TABLE 4-1 — continued

As reported by June 1, 1984

Chemical Name & CAS No.	AIR		WATER				MULTIPLE-MEDIA							
	CAA / OAQPS		CWA / OWRS		SDWA / ODW		CERCLA / OERR		RCRA / OSW		FIFRA / OPP		TSCA / OTS	
	Evaluations	Regulations	Evaluations	Regulations	Evaluations	Regulations	Evaluations	Regulations	Evaluations	Regulations	Evaluations	Regulations	Evaluations	Regulations
Ferric and ferrous compounds: Ferric ammonium citrate 1185-57-5 Ferric ammonium oxalate 2844-67-4 55488-87-4 Ferric chloride 7705-08-0 Ferric fluoride 7783-50-8 Ferric nitrate 10421-48-4 Ferric sulfate 10028-22-5 Ferrous ammonium sulfate 10045-89-3 Ferrous chloride 7758-94-3 Ferrous sulfate 7720-78-7 7782-63-0				RQ (FRM) 40CFR117										
Fenic dextran 9004-66-4										HWL (FRM) 40CFR261				
Fluoride 16984-48-8						Interim PR (FRM) 40CFR141								
Fluorine 7782-41-4										HWL (FRM) 40CFR261				
Fluoroacetamide 640-19-7										HWL (FRM) 40CFR261		CAN 02/28/80 45FR13189 RES (FRM) 40CFR162		

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ICAIR
Life Systems, Inc.

TABLE 4-1 — continued

As reported by June 1, 1984

Chemical Name & CAS No.	AIR		WATER				MULTIPLE-MEDIA							
	CAA / OAQPS		CWA / OWRS		SDWA / ODW		CERCLA / OERR		RCRA / OSW		FIFRA / OPP		TSCA / OTS	
	Evaluations	Regulations	Evaluations	Regulations	Evaluations	Regulations	Evaluations	Regulations	Evaluations	Regulations	Evaluations	Regulations	Evaluations	Regulations
Gophacide 4104-14-7												RES (FRM) 40CFR162		
Guthion 86-50-0				RQ (FRM) 40CFR117								RES (FRM) 40CFR162		
Haloethers SEQ:16			WQC 11/28/80 45FR79318 CD* 11/80 PB81-117616											
Halogenated alkyl epoxides† including, but not limited to: a) 1-Bromo-2,3-epoxy- butane 3132-64-7 b) 1-Chloro-2,3-epoxy- propane (epichlorohydrin) 106-89-8 c) 1,4-Dichloro-2,3- epoxybutane 3583-47-9 d) Hexafluoropropylene oxide 428-59-1 e) Tetrafluoroethylene oxide 13403-37-7 f) 1,1,1-Trichloro-3,4- epoxybutane 3083-25-8 g) 1,1,1-Trichloro-2,3- epoxypropane 3083-23-6	RA* 02/80 (b)			RQ (FRM) 40CFR117 (b)						HWL (FRM) 40CFR261 (b)			ITC List 04/19/78 43FR16684 RR (FRM) 40CFR712 (a,b,d,f) RR (FRM) 40CFR716	

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TABLE 4-1 — continued

As reported by June 1, 1984

Chemical Name & CAS No.	AIR		WATER				MULTIPLE-MEDIA							
	CAA/OAQPS		CWA/OWRS		SDWA/ODW		CERCLA/OERR		RCRA/OSW		FIFRA/OPP		TSCA/OTS	
	Evaluations	Regulations	Evaluations	Regulations	Evaluations	Regulations	Evaluations	Regulations	Evaluations	Regulations	Evaluations	Regulations	Evaluations	Regulations
Halomethanes† SEQ-8 Including, but not limited to: a) Bromoform 75-25-2 b) Carbon tetra- chloride 56-23-5 c) Chlorodibromomethane 124-48-1 d) Chloroform 67-66-3 e) Dichlorobromomethane 75-27-4 f) Dichlorodifluoro- methane 75-71-8 g) Methyl bromide 74-83-9 h) Methyl chloride 74-87-3 i) Methylene bromide 74-95-3 j) Methylene chloride 75-09-2 k) Methyl iodide 74-88-4 l) Trichloromono- fluoromethane 75-69-4 m) Trihalomethanes SEQ-28	RA* 05/82 EPA 600/8- 82-004 (j) RA* 05/82 EPA 600/8- 82-001 (b) RA* 06/80 (j,k) RA 09/79 (k)		WQC 11/28/80 45FR79318 CD* 11/80 PB81-117624 CD* 11/80 PB81-117422 (d) CD* 11/80 PB81-117376 (b) ENGS 04/80 EPA 600/8- 80-023 (a,c,e,j,l) RA* 09/79 (d)			Interim PR (FRM) 11/29/79 44FR68624 (a,c,d,m)				HWL (FRM) 40CFR261	SR* 10/77 (b)	RES (FRM) 40CFR162 (g)	EA 09/82 ^x (b,j) ITC List 04/19/78 43FR16684 (j) ITC List 10/12/77 42FR55026 (h) SR 11/76 EPA 560/11- 80-011 (e,g)	RR (FRM) 40CFR712 (h,j) RR (FRM) 40CFR716 (j)
Heptachlor 76-44-8			WQC 11/28/80 45FR79318 CD* 11/80 PB81-117632	RQ (FRM) 40CFR117						HWL (FRM) 40CFR261	RA* 12/78	CAN (FRM) 11/26/74 39FR41298		

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TABLE 4-1 — continued

As reported by June 1, 1984

Chemical Name & CAS No.	AIR		WATER				MULTIPLE-MEDIA							
	CAA / OAQPS		CWA / OWRS		SDWA / ODW		CERCLA / OERR		RCRA / OSW		FIFRA / OPP		TSCA / OTS	
	Evaluations	Regulations	Evaluations	Regulations	Evaluations	Regulations	Evaluations	Regulations	Evaluations	Regulations	Evaluations	Regulations	Evaluations	Regulations
			ENG 04/80 EPA 600/8- 80-023											
Heptachlor epoxide 1024-57-3			ENG 04/80 EPA 600/8- 80-023											
Hexabromo cyclododecane 25637-99-4 1,2,5,6,9,10-Hexabromo cyclododecane 3194-55-6														RR (FRM) 40CFR712
Hexachlorobutadiene 87-68-3			WQC 11/28/80 45FR79318 CD* 11/80 PB81-117640 ENG 04/80 EPA 600/8- 80-023							HWL (FRM) 40CFR261			ITC 10/12/77 42FR55026	RR (FRM) 40CFR712 RR (FRM) 40CFR716
Hexachlorocyclo pentadiene 77-47-4			WQC 11/28/80 45FR79318 CD* 11/80 PB81-117665	RQ (FRM) 40CFR117						HWL (FRM) 40CFR261	RA 06/82 EPA GB-430		ITC 06/01/79 44FR31866 SR 03/77 EPA 560/11- 80-011	RR (FRM) 40CFR712 RR (FRM) 40CFR716
Hexachlorohexahydro- endo, endo-dimethano- naphthalene 465-73-6										HWL (FRM) 40CFR261				

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TABLE 4-1 — continued

As reported by June 1, 1984

Chemical Name & CAS No.	AIR		WATER				MULTIPLE-MEDIA							
	CAA / OAQPS		CWA / OWRS		SDWA / ODW		CERCLA / OERR		RCRA / OSW		FIFRA / OPP		TSCA / OTS	
	Evaluations	Regulations	Evaluations	Regulations	Evaluations	Regulations	Evaluations	Regulations	Evaluations	Regulations	Evaluations	Regulations	Evaluations	Regulations
Hexachlorophene 70-30-4										HWL (FRM) 40CFR261				
Hexachloropropene 1888-71-7										HWL (FRM) 40CFR261				
Hexaethyltetraphos- phate 757-58-4										HWL (FRM) 40CFR261				
Hexamethylphos- phoramide 680-31-9													SR (CHIP) 08/31/82	
Hydrazine 302-01-2										HWL (FRM) 40CFR261				
Hydrocarbons SEQ:11	CD* 11/81 PB81-136516													
Hydrochloric acid 7647-01-1				RQ (FRM) 40CFR117										
Hydrofluoric acid 7664-39-3				RQ (FRM) 40CFR117						HWL (FRM) 40CFR261				
Hydrogen sulfide 7783-06-4				RQ (FRM) 40CFR117						HWL (FRM) 40CFR261				
Hydroquinone 123-31-9													ITC List 12/07/79 44FR70664	RR (FRM) 40CFR712 RR (FRM) 40CFR716
Isobutyl alcohol 78-83-1										HWL (FRM) 40CFR261				
Isocyanates:† 126-25-4 a) ACL-66 30622-37-8 b) Isocyanuric acid 108-80-5												VOL CAN 12/81 (a,c,e,f,g) VOL CAN 09/80 (d)		
continued—														

continued—

TABLE 4-1 — continued

As reported by June 1, 1984

Chemical Name & CAS No.	AIR		WATER				MULTIPLE-MEDIA							
	CAA/OAQPS		CWA/OWRS		SDWA/ODW		CERCLA/OERR		RCRA/OSW		FIFRA/OPP		TSCA/OTS	
	Evaluations	Regulations	Evaluations	Regulations	Evaluations	Regulations	Evaluations	Regulations	Evaluations	Regulations	Evaluations	Regulations	Evaluations	Regulations
c) Isocyanuric chloride 87-90-1 d) Isocyanuric dichloride 2782-57-2 e) Isocyanuric dichloride dihydrate 51580-86-0 f) Potassium dichloroiso- cyanurate 2244-21-5 g) Sodium dichloro- isocyanurate 2893-78-9														
Isophorone 78-59-1			WQC 11/28/80 45FR79318 CD* 11/80 PB81-117673										ITC List 06/01/79 44FR31866	RR (FRM) 40CFR712 RR (FRM) 40CFR716
Isoprene 78-79-5				RQ (FRM) 40CFR117										
Isopropanolamine dodecylbenzene- sulfonate 42504-46-1				RQ (FRM) 40CFR117										
Isosalrole 120-58-1										HWL (FRM) 40CFR261				
Kepone 143-50-0				RQ (FRM) 40CFR117						HWL (FRM) 40CFR261	RA* 07/78	VOL CAN (FRM) 07/27/77 42FR38205		
Lasiocarpine 303-34-4										HWL (FRM) 40CFR261				

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TABLE 4-1 — *continued*

As reported by June 1, 1984

Chemical Name & CAS No.	AIR		WATER				MULTIPLE-MEDIA							
	CAA / OAQPS		CWA / OWRS		SDWA / ODW		CERCLA / OERR		RCRA / OSW		FIFRA / OPP		TSCA / OTS	
	Evaluations	Regulations	Evaluations	Regulations	Evaluations	Regulations	Evaluations	Regulations	Evaluations	Regulations	Evaluations	Regulations	Evaluations	Regulations
Lead 7439-92-1		MAAQS (FRM) 40CFR50	RA 07/81 EPA GB-109 WQC 11/28/80 45FR79318 CD* 11/80 PB81-117681			Interim PR (FRM) 40CFR141				HWL (FRM) 40CFR261			MBS 05/78 EPA 600/4- 78-046	
Lead compounds† including, but not limited to: a) Lead acetate 301-04-2 b) Lead chloride 7758-95-4 c) Lead fluoborate 13814-96-5 d) Lead fluoride 7783-46-2 e) Lead iodide 10101-63-0 f) Lead nitrate 10099-74-8 g) Lead phosphate 7446-27-7 h) Lead stearate 7428-48-0 1072-35-1 52652-59-2 56189-09-4 i) Lead subacetate 1335-32-6 j) Lead sulfate 15739-80-7 7446-14-2 k) Lead sulfide 1314-87-0 l) Lead thiocyanate 592-87-0			RQ (FRM) 40CFR117 (a,b,c,d, e,f,h,j, k,l)						HWL (FRM) 40CFR261					

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TABLE 4-1 — *continued*

As reported by June 1, 1984

Chemical Name & CAS No.	AIR		WATER				MULTIPLE-MEDIA							
	CAA / OAQPS		CWA / OWRS		SDWA / ODW		CERCLA / OERR		RCRA / OSW		FIFRA / OPP		TSCA / OTS	
	Evaluations	Regulations	Evaluations	Regulations	Evaluations	Regulations	Evaluations	Regulations	Evaluations	Regulations	Evaluations	Regulations	Evaluations	Regulations
Malathion 121-75-5				<i>RQ (FRM)</i> 40CFR117										
Maleic acid 110-16-7				<i>RQ (FRM)</i> 40CFR117										
Maleic anhydride 108-31-6	RA* 02/79			<i>RQ (FRM)</i> 40CFR117						<i>HWL (FRM)</i> 40CFR261			SR (CHIP) 01/81 SR 08/78 EPA 560/11- 80-011	<i>RR (FRM)</i> 40CFR712
Maleic hydrazide 123-33-1										<i>HWL (FRM)</i> 40CFR261	RA* 08/82 SR* 06/77	<i>RPAR</i> comp 06/28/82 PB82- 240300		
Malononitrile 109-77-3										<i>HWL (FRM)</i> 40CFR261				
Mancozeb 8018-01-7											RA* 06/79			
Maneb 12427-38-2											RA* 06/79			
Manganese 7439-96-5	RA* 08/79													
MCPA 94-74-6											REG STD 03/82			
Melphalan 148-82-3										<i>HWL (FRM)</i> 40CFR261				
Mercaptodimethur 2032-65-7				<i>RQ (FRM)</i> 40CFR117										

continued—

TABLE 4-1 — continued

As reported by June 1, 1984

Chemical Name & CAS No.	AIR		WATER				MULTIPLE-MEDIA							
	CAA / OAQPS		CWA / OWRS		SDWA / ODW		CERCLA / OERR		RCRA / OSW		FIFRA / OPP		TSCA / OTS	
	Evaluations	Regulations	Evaluations	Regulations	Evaluations	Regulations	Evaluations	Regulations	Evaluations	Regulations	Evaluations	Regulations	Evaluations	Regulations
Mercury 7439-97-6	RA* 12/79	NESHAP (FRM) 40CFR61	WQC 11/28/80 45FR79318 CD* 11/80 PB81-117699			Interim PR (FRM) 40CFR141				HWL (FRM) 40CFR261				
Mercury compounds† including, but not limited to: a) Mercuric nitrate 10045-94-0 b) Mercuric sulfate 7783-35-9 c) Mercuric thiocyanate 592-85-8 d) Mercurous nitrate 10415-75-5 7782-86-7 e) Mercury fulminate 628-86-4				RQ (FRM) 40CFR117 (a,b,c,d)						HWL (FRM) 40CFR261				
Merphos 150-50-5 Merphos oxide 78-48-8												RPAR comp 05/12/82 47FR20376		
Mesityl oxide 141-79-7													ITC List 06/01/79 44FR31866	RR (FRM) 40CFR716
Methacrylonitrile 126-98-7										HWL (FRM) 40CFR261				
Methamidophos 10265-92-6											REG STD 09/82	RES (FRM) 40CFR162		
Methanol 67-56-1										HWL (FRM) 40CFR261			SR 07/77 EPA 560/11- 80-011	
Methapyrilene 91-80-5										HWL (FRM) 40CFR261				

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TABLE 4-1 — *continued*

As reported by June 1, 1984

Chemical Name & CAS No.	AIR		WATER				MULTIPLE-MEDIA							
	CAA / OAQPS		CWA / OWRS		SDWA / ODW		CERCLA / OERR		RCRA / OSW		FIFRA / OPP		TSCA / OTS	
	Evaluations	Regulations	Evaluations	Regulations	Evaluations	Regulations	Evaluations	Regulations	Evaluations	Regulations	Evaluations	Regulations	Evaluations	Regulations
Methidathion 950-37-8												RES (FRM) 40CFR162		
Methomyl 16752-77-5										HWL (FRM) 40CFR261	REG STD 09/81 PB82-180738	RES (FRM) 40CFR162		
Methoxychlor 72-43-5				RQ (FRM) 40CFR117		Interim PR (FRM) 40CFR141				HWL (FRM) 40CFR261				
2-Methylaziridine 75-55-8										HWL (FRM) 40CFR261				
1-Methylbutadiene 504-60-9										HWL (FRM) 40CFR261				
Methyl n-butyl ketone 591-78-6													SR (CHIP) 09/18/81	
Methyl chloro- benzoate 2905-65-9														RR (FRM) 40CFR712
Methyl chloro- carbonate 79-22-1										HWL (FRM) 40CFR261				
3-Methylcholanthrene 56-49-5										HWL (FRM) 40CFR261				
4,4'-Methylenbis (2-chloroaniline) 101-14-4			ENGs 04/80 EPA 600/8- 80-023							HWL (FRM) 40CFR261			EA 09/82 ^x SR (CHIP) 02/82	
4,4'-Methyl- enedianiline 101-77-9													ITC List 06/01/79 44FR31866	RR (FRM) 40CFR712 RR (FRM) 40CFR716

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TABLE 4-1 — continued

As reported by June 1, 1984

Chemical Name & CAS No.	AIR		WATER				MULTIPLE-MEDIA							
	CAA / OAQPS		CWA / OWRS		SDWA / ODW		CERCLA / OERR		RCRA / OSW		FIFRA / OPP		TSCA / OTS	
	Evaluations	Regulations	Evaluations	Regulations	Evaluations	Regulations	Evaluations	Regulations	Evaluations	Regulations	Evaluations	Regulations	Evaluations	Regulations
Methyl ethyl ketone 78-93-3										HWL (FRM) 40CFR261			ITC List 06/01/79 44FR31866	RR (FRM) 40CFR712 RR (FRM) 40CFR716
Methyl ethyl ketone peroxide 1338-23-4										HWL (FRM) 40CFR261			SR (CHIP) 05/79	
Methyl hydrazine 60-34-4										HWL (FRM) 40CFR261				
Methyl isobutyl ketone 108-10-1										HWL (FRM) 40CFR261			ITC List 06/01/79 44FR31688	RR (FRM) 40CFR712 RR (FRM) 40CFR716
Methyl mercaptan 74-93-1				RQ (FRM) 40CFR117						HWL (FRM) 40CFR261				
Methyl methacrylate 80-62-6				RQ (FRM) 40CFR117						HWL (FRM) 40CFR261				RR (FRM) 40CFR712
Methyl parathion 298-00-0				RQ (FRM) 40CFR117						HWL (FRM) 40CFR261		RES (FRM) 40CFR162		
Methyl phosphite 121-45-9														RR (FRM) 40CFR712
Methyl pyridines:† 1333-41-1 a) 2-Methyl pyridine 109-06-8 b) 3-Methyl pyridine 108-88-6 c) 4-Methyl pyridine 108-89-4										HWL (FRM) 40CFR261 (a)			SR (CHIP) 09/30/82	
Methylthiouracil 56-04-2										HWL (FRM) 40CFR261				
Metiram 9006-42-2											RA* 06/79			
Mevinphos 7786-34-7				RQ (FRM) 40CFR117								RES (FRM) 40CFR162		

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TABLE 4-1 — continued

As reported by June 1, 1984

Chemical Name & CAS No.	AIR		WATER				MULTIPLE-MEDIA							
	CAA / OAQPS		CWA / OWRS		SDWA / ODW		CERCLA / OERR		RCRA / OSW		FIFRA / OPP		TSCA / OTS	
	Evaluations	Regulations	Evaluations	Regulations	Evaluations	Regulations	Evaluations	Regulations	Evaluations	Regulations	Evaluations	Regulations	Evaluations	Regulations
Mexacarbate 315-18-4				<i>RQ (FRM)</i> 40CFR117										
Mirex 2385-85-5												<i>CAN</i> 12/29/76 41FR56703		
Mitomycin C 50-07-7										<i>HWL (FRM)</i> 40CFR261				
Monocrotophos 6923-22-4												<i>RES (FRM)</i> 40CFR162		
Monoethylamine 75-04-7				<i>RQ (FRM)</i> 40CFR117									<i>SR</i> 01/78 EPA 560/11- 80-011	
Monomethylamine 74-89-5				<i>RQ (FRM)</i> 40CFR117									<i>SR</i> 05/78 EPA 560/11- 80-011	
Monuron 150-68-5												<i>VOL CAN</i> 08/16/77 42FR41320		
Morphine oleate 6033-05-2														<i>RR (FRM)</i> 40CFR712
Mustard gas 505-60-2										<i>HWL (FRM)</i> 40CFR261				
Nadic methyl anhydride 25134-21-8														<i>RR (FRM)</i> 40CFR712
Naphthalene 91-20-3			<i>WQC</i> 11/28/80 45FR79318 <i>CD*</i> 11/80 PB81-117707	<i>RQ (FRM)</i> 40CFR117						<i>HWL (FRM)</i> 40CFR261	<i>REG STD</i> 09/81 PB82-139437			

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TABLE 4-1 — *continued*

As reported by June 1, 1984

Chemical Name & CAS No.	AIR		WATER				MULTIPLE-MEDIA							
	CAA / OAQPS		CWA / OWRS		SDWA / ODW		CERCLA / OERR		RCRA / OSW		FIFRA / OPP		TSCA / OTS	
	Evaluations	Regulations	Evaluations	Regulations	Evaluations	Regulations	Evaluations	Regulations	Evaluations	Regulations	Evaluations	Regulations	Evaluations	Regulations
			ENGs 04/80 EPA 600/8- 80-023											
Naphthenic acid 1338-24-5				<i>RQ (FRM)</i> 40CFR117										
1,4-Naphthoquinone 130-15-4										<i>HWL (FRM)</i> 40CFR261				
1-Naphthylamine 134-32-7			ENGs 04/80 EPA 600/8- 80-023							<i>HWL (FRM)</i> 40CFR261				
2-Naphthylamine 91-59-8			ENGs 04/80 EPA 600/8- 80-023							<i>HWL (FRM)</i> 40CFR261				
α -Naphthyl- thiourea 86-88-4										<i>HWL (FRM)</i> 40CFR261				
Nickel 7440-02-0	RA* 12/79		WQC 11/28/80 45FR79318 CD* 11/80 PB81-117715											
Nickel compounds† including, but not limited to: a) Nickel ammonium sulfate 15699-18-0 b) Nickel carbonyl 13463-39-3 c) Nickel chloride 7718-54-9 37211-05-5				<i>RQ (FRM)</i> 40CFR117 (a,b,c,d, e,g)						<i>HWL (FRM)</i> 40CFR261				

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TABLE 4-1 — *continued*

As reported by June 1, 1984

Chemical Name & CAS No.	AIR		WATER				MULTIPLE-MEDIA							
	CAA/OAQPS		CWA/OWRS		SDWA/ODW		CERCLA/OERR		RCRA/OSW		FIFRA/OPP		TSCA/OTS	
	Evaluations	Regulations	Evaluations	Regulations	Evaluations	Regulations	Evaluations	Regulations	Evaluations	Regulations	Evaluations	Regulations	Evaluations	Regulations
d) Nickel hydroxide 12054-48-7 e) Nickel nitrate 14216-75-2 f) Nickel subsulfide 12035-72-2 g) Nickel sulfate 7786-81-4														
Nicotine and salts 54-11-5										HWL (FRM) 40CFR261		RES (FRM) 40CFR162		
Nitralin 4726-14-1												VOL CAN 05/82		
Nitrate 14797-55-8						Interim PR (FRM) 40CFR141								
Nitric acid 7697-37-2				RQ (FRM) 40CFR117										
Nitrobenzene 98-95-3	RA* 06/79		WQC 11/28/80 45FR79318 CD* 11/80 PB81-11723 ENGS 04/80 EPA 600/8- 80-023	RQ (FRM) 40CFR117						HWL (FRM) 40CFR261			RR (FRM) 40CFR712 RR (FRM) 40CFR716	
Nitrogen mustard N-oxide hydrochloride 302-70-5										HWL (FRM) 40CFR261				

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TABLE 4-1 — *continued*

As reported by June 1, 1984

Chemical Name & CAS No.	AIR		WATER				MULTIPLE-MEDIA							
	CAA / OAQPS		CWA / OWRS		SDWA / ODW		CERCLA / OERR		RCRA / OSW		FIFRA / OPP		TSCA / OTS	
	Evaluations	Regulations	Evaluations	Regulations	Evaluations	Regulations	Evaluations	Regulations	Evaluations	Regulations	Evaluations	Regulations	Evaluations	Regulations
Nitrogen oxides:† a) Nitric oxide 10102-43-9 b) Nitrogen dioxide 10102-44-0 c) Nitrogen tetroxide 10544-72-6		NAAQS (FRM) 40CFR50 (b)		RQ (FRM) 40CFR117 (b,c)						HWL (FRM) 40CFR261				
Nitroglycerine 55-63-0										HWL (FRM) 40CFR261				
Nitrophenols† SEQ:55 Including, but not limited to: a) 4,6-Dinitro-o- cyclohexylphenol 131-89-5 b) Dinitrophenol 25550-58-7 c) 2,3-Dinitrophenol 66-56-8 d) 2,4-Dinitrophenol 58-28-5 e) 2,5-Dinitrophenol 329-71-5 f) 2,6-Dinitrophenol 573-56-8 g) 3,4-Dinitrophenol 577-71-9 h) 3,5-Dinitrophenol 586-11-8 i) Nitrophenol (mixed) 25154-55-6 j) 2-Nitrophenol 88-75-5 k) 3-Nitrophenol 554-84-7 l) 4-Nitrophenol 100-02-7 m) 2,4,6-Trinitrophenol 88-89-1		WQC 11/28/80 44FR79318 CD* 11/80 PB81-117749 ENGs 04/80 EPA 600/R- 80-023 (d)	RQ (FRM) 40CFR117 (d,i)						HWL (FRM) 40CFR261 (a,d,i)			SR 03/80 (d)		

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TABLE 4-1 — *continued*

As reported by June 1, 1984

Chemical Name & CAS No.	AIR		WATER				MULTIPLE-MEDIA							
	CAA / OAQPS		CWA / OWRS		SDWA / ODW		CERCLA / OERR		RCRA / OSW		FIFRA / OPP		TSCA / OTS	
	Evaluations	Regulations	Evaluations	Regulations	Evaluations	Regulations	Evaluations	Regulations	Evaluations	Regulations	Evaluations	Regulations	Evaluations	Regulations
2-Nitropropane 79-46-9										HWL (FRM) 40CFR261			SR 09/77 EPA 560/11- 80-011 SR (CHIP) 06/77	
Nitroquinoline 56-57-5										HWL (FRM) 40CFR261				
Nitrosamines† SEQ:1 including, but not limited to: a) Dimethylnitros- amine 62-75-9 b) Di-n-propylnitros- amine 621-64-7 c) N-Methyl-N'-nitro- N-nitroso- guanidine 70-25-7 d) N-Nitrosodi-n- butylamine 924-16-3 e) N-Nitrosodi- ethanolamine 1116-54-7 f) N-Nitrosodi- ethylamine 55-18-5 g) N-Nitroso-N- ethylurea 759-73-9 h) N-Nitroso-N- methylurea 684-93-5			WQC 11/28/80 45FR79318 CD* 11/80 PB81-117756 ENGs 04/80 EPA 600/8- 80-023 (a,b)							HWL (FRM) 40CFR261			SR (CHIP) 10/78 SR (CHIP) 06/78 05/78 04/78 SR (CHIP) 05/77 (e)	

*continued—**continued—*

TABLE 4-1 — continued

As reported by June 1, 1984

Chemical Name & CAS No.	AIR		WATER				MULTIPLE-MEDIA							
	CAA / OAQPS		CWA / OWRS		SDWA / ODW		CERCLA / OERR		RCRA / OSW		FIFRA / OPP		TSCA / OTS	
	Evaluations	Regulations	Evaluations	Regulations	Evaluations	Regulations	Evaluations	Regulations	Evaluations	Regulations	Evaluations	Regulations	Evaluations	Regulations
i) N-Nitroso-N-methylurethane 615-53-2 j) N-Nitrosomethyl-vinylamine 4549-40-0 k) N-Nitrosomorpholine 59-89-2 l) N-Nitrosomonicotine 16543-55-8 m) N-Nitrosopiperidine 100-75-4 n) N-Nitrososarcosine 13256-22-9 o) N-Nitrosopyrrolidene 930-55-2														
Nitrotoluene 1321-12-6				<i>RQ (FRM)</i> 40CFR117										
5-Nitro-o-toluidine 99-55-8										<i>HWL (FRM)</i> 40CFR261			<i>SR (CHIP)</i> 05/79	
Novon 136-25-4												<i>VOL CAN</i> 10/04/80 45FR58770		
Octamethylpyrophosphoramide 152-16-9										<i>HWL (FRM)</i> 40CFR261		<i>VOL CAN (FRM)</i> 05/28/76 41FR21859		
Osmium oxide 20816-12-0										<i>HWL (FRM)</i> 40CFR261				
Oxirane, 2,2'-(methylenebis-(phenyleneoxymethyl))bis- 39817-09-9														<i>RR (FRM)</i> 40CFR716
Oxyfluorfen 42874-03-3												<i>RPAR comp</i> 06/23/82 47FR27118		

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TABLE 4-1 — *continued*

As reported by June 1, 1984

Chemical Name & CAS No.	AIR		WATER				MULTIPLE-MEDIA							
	CAA / OAQPS		CWA / OWRS		SDWA / ODW		CERCLA / OERR		RCRA / OSW		FIFRA / OPP		TSCA / OTS	
	Evaluations	Regulations	Evaluations	Regulations	Evaluations	Regulations	Evaluations	Regulations	Evaluations	Regulations	Evaluations	Regulations	Evaluations	Regulations
Ozone 10028-15-6 and Photochemical oxidants SEQ:79		NAAQS (FRM) 40CFR50												
Paraformaldehyde 30525-89-4				RQ (FRM) 40CFR117										
Paraldehyde 123-63-7										HWL (FRM) 40CFR261				
Paraquat 4685-14-7 Paraquat bis (methyl sulfate) 2074-50-2 Paraquat dichloride 1910-42-5												RES (FRM) 40CFR162		
Parathion 56-38-2				RQ (FRM) 40CFR117						HWL (FRM) 40CFR261				
Particulate matter SEQ:109	CD* Revised 01/82	NAAQS (FRM) 40CFR50												
1,2,3,4,5-Pentabromo- 6-chlorocyclo- hexane 87-84-3													SR (CHIP) 06/29/82	
Pentachloro- nitrobenzene 82-68-8										HWL (FRM) 40CFR261	SR* 06/77	RPAR comp 04/19/82 47FR18177		
Permethrin 52645-53-1											RA* 09/82 EPA GB-186			
Perthane 72-56-0												VOL CAN 06/20/80 45FR41694		

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TABLE 4-1 — continued

As reported by June 1, 1984

Chemical Name & CAS No.	AIR		WATER				MULTIPLE-MEDIA							
	CAA / OAQPS		CWA / OWRS		SDWA / ODW		CERCLA / OERR		RCRA / OSW		FIFRA / OPP		TSCA / OTS	
	Evaluations	Regulations	Evaluations	Regulations	Evaluations	Regulations	Evaluations	Regulations	Evaluations	Regulations	Evaluations	Regulations	Evaluations	Regulations
Phenacetin 62-44-2										HWL (FRM) 40CFR261				
Phenarsazine chloride 578-84-9												VOL CAN 11/21/77 42FR59776		
Phenol 108-95-2			WQC 11/28/80 45FR79318 CD* 11/80 PB81-11772 ENGs 04/80 EPA 600/8- 80-023	RQ (FRM) 40CFR117						HWL (FRM) 40CFR261				
4-Phenylaniline 92-67-1										HWL (FRM) 40CFR261				
Phenylenediamines:† a) 1,3-Benzenediamine, ar-ethyl, ar-methyl 68966-84-7 b) 1,2-Benzenediamine, 5-chloro-3-nitro 42389-30-0 c) 1,2-Benzenediamine, 4-chlorosulfate (1:1) 68459-98-3 d) 1,4-Benzenediamine, ethanedioate (1:1) 62654-17-5 e) 1,3-Benzenediamine, 4-ethoxy-dihydro- chloride 67801-06-3										HWL (FRM) 40CFR261 (n,o,p,x)			DNT 01/08/82 47FR973 (all except h,n,o,p,r,s, t,u,x,y,K, V,W) ITC List 05/28/80 45FR35897	RR (FRM) 40CFR716 (p) RR (FRM) 40CFR712 (h,n,o,p, r,s,u, K,M,R)

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TABLE 4-1 — *continued*

As reported by June 1, 1984

Chemical Name & CAS No.	AIR		WATER				MULTIPLE-MEDIA							
	CAA / OAQPS		CWA / OWRS		SDWA / ODW		CERCLA / OERR		RCRA / OSW		FIFRA / OPP		TSCA / OTS	
	Evaluations	Regulations	Evaluations	Regulations	Evaluations	Regulations	Evaluations	Regulations	Evaluations	Regulations	Evaluations	Regulations	Evaluations	Regulations
f) 1,3-Benzenediamine, 4-ethoxy-, sulfate (1:1) 68015-98-5														
g) 1,4-Benzenediamine, 2-methyl-, dihydro- chloride 615-45-2														
h) 1,4-Benzenediamine, 2-methyl-, sulfate 6369-59-1														
i) 1,2-Benzenediamine, 4-nitro-, sulfate (1:1) 68239-82-7														
j) 1,4-Benzenediamine, 2-nitro-, sulfate (1:1) 68239-83-8														
k) 1,3-Benzene- dimethanamine 1477-55-0														
l) p-Diaminoanisole 5307-02-8														
m) 2,4-Diaminoanisole sulfate 39156-41-7														
n) m-Diaminobenzene 108-46-2														
o) o-Diaminobenzene 86-54-6														
p) p-Diaminobenzene 106-60-3														
q) 4,6-Diamino-o-cresol 19872-73-8														
r) 1,2-Diamino-3-methyl benzene 2687-25-4														
s) 1,2-Diamino-4-methyl benzene 496-72-0														
<i>continued—</i>														

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TABLE 4-1 — *continued*

As reported by June 1, 1984

Chemical Name & CAS No.	AIR		WATER				MULTIPLE-MEDIA							
	CAA / OAQPS		CWA / OWRS		SDWA / ODW		CERCLA / OERR		RCRA / OSW		FIFRA / OPP		TSCA / OTS	
	Evaluations	Regulations	Evaluations	Regulations	Evaluations	Regulations	Evaluations	Regulations	Evaluations	Regulations	Evaluations	Regulations	Evaluations	Regulations
l) 1,3-Diamino-4-methyl benzene 95-80-7														
u) 2,6-Diamino-1-methyl benzene 823-40-5														
v) 4,6-Diamino-2-methyl- phenol, hydrochloride 65879-44-9														
w) 2,4-Diaminophenol dihydrochloride 137-09-7														
x) Diaminotoluene 25376-45-8														
y) 2,5-Diaminotoluene 95-70-5														
z) 3,5-Diaminotoluene 108-71-4														
A) 2,5-Diaminotoluene sulfate (1:1) 615-50-9														
B) Ethanol, 2-(2,4- diaminophenoxy), dihydrochloride 66422-95-5														
C) o-Phenylenediamine, 4-butyl 3663-23-8														
D) m-Phenylenediamine, 4-chloro- 5131-60-2														
E) o-Phenylenediamine, 4-chloro- 95-83-0														
F) p-Phenylenediamine, 2-chloro-, dihydrochloride 615-46-3														
G) m-Phenylenediamine, 4-chloro-, sulfate 68239-80-5														
<i>continued—</i>														<i>continued—</i>

TABLE 4-1 — *continued*

As reported by June 1, 1984

Chemical Name & CAS No.	AIR		WATER				MULTIPLE-MEDIA							
	CAA/OAQPS		CWA/QWRS		SDWA/ODW		CERCLA/OERR		RCRA/OSW		FIFRA/OPP		TSCA/OTS	
	Evaluations	Regulations	Evaluations	Regulations	Evaluations	Regulations	Evaluations	Regulations	Evaluations	Regulations	Evaluations	Regulations	Evaluations	Regulations
H) p-Phenylenediamine, 2-chloro-, sulfate 6219-71-2														
I) p-Phenylenediamine, 2,5-dichloro- 20103-09-7														
J) 1,2-Phenylenediamine dihydrochloride 615-28-1														
K) p-Phenylenediamine dihydrochloride 624-18-0														
L) o-Phenylenediamine, 4-ethoxy- 1197-37-1														
M) m-Phenylenediamine, 4-methoxy 615-05-4														
N) m-Phenylenediamine, 4-methoxy, dihydrochloride 614-94-8														
O) m-Phenylenediamine, 2-nitro 6219-67-6														
P) m-Phenylenediamine, 4-nitro- 5131-58-8														
Q) m-Phenylenediamine, 5-nitro- 5042-55-7														
R) o-Phenylenediamine, 4-nitro- 99-56-9														
S) p-Phenylenediamine, 2-nitro- 5307-14-2														
T) o-Phenylenediamine, 4-nitro-, dihydrochloride 6219-77-8														
<i>continued—</i>														

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TABLE 4-1 — continued

As reported by June 1, 1984

Chemical Name & CAS No.	AIR		WATER				MULTIPLE-MEDIA							
	CAA/OAQPS		CWA/OWRS		SDWA/ODW		CERCLA/OERR		RCRA/OSW		FIFRA/OPP		TSCA/OTS	
	Evaluations	Regulations	Evaluations	Regulations	Evaluations	Regulations	Evaluations	Regulations	Evaluations	Regulations	Evaluations	Regulations	Evaluations	Regulations
U) p-Phenylenediamine, 2-nitro, dihydro- chloride 18266-52-9 V) m-Phenylenediamine, sulfate 541-70-8 W) p-Phenylenediamine, sulfate 16245-77-5 X) m-Phenylenedi- ammonium dichloride 541-89-5														
Phenylmercuric- acetate 62-38-4			ENGs 04/80 EPA 600/8- 80-023							HWL (FRM) 40CFR261				
N-Phenylthiourea 103-85-5										HWL (FRM) 40CFR261				
Phorate 298-02-2										HWL (FRM) 40CFR261		RES (FRM) 40CFR162		
Phosgene 75-44-5	PA 02/82 RA* 08/79-			RQ (FRM) 40CFR117						HWL (FRM) 40CFR261			SR 06/77 EPA 560/11- 80-011	
Phosphine 7803-51-2										HWL (FRM) 40CFR261				
Phosphorus 7723-14-0				RQ (FRM) 40CFR117										
Phosphorus compounds:† a) Phosphoric acid 7664-38-2				RQ (FRM) 40CFR117						HWL (FRM) 40CFR261 (a)				
continued—														

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TABLE 4-1 — continued

As reported by June 1, 1984

Chemical Name & CAS No.	AIR		WATER				MULTIPLE-MEDIA							
	CAA / QAQPS		CWA / OWRS		SDWA / ODW		CERCLA / OERR		RCRA / OSW		FIFRA / OPP		TSCA / OTS	
	Evaluations	Regulations	Evaluations	Regulations	Evaluations	Regulations	Evaluations	Regulations	Evaluations	Regulations	Evaluations	Regulations	Evaluations	Regulations
b) Phosphorus oxy- chloride 10025-87-3 c) Phosphorus sulfide 1314-80-3 d) Phosphorus trichloride 7719-12-2														
Phthalate esters† SEQ:31 Including, but not limited to: a) Bis(2-ethylhexyl) phthalate 117-81-7 b) Butyl benzyl phthalate 85-68-7 c) Butyl cyclohexyl phthalate 84-64-0 d) Butyl-2-ethylhexyl phthalate 85-69-8 e) Butyl glycolyl butyl phthalate 85-70-1 f) Butyl octyl phthalate 84-78-6 g) n-Butyl phthalate 84-74-2 h) Decyl hexyl phthalate 25724-58-7 i) Dicyclohexyl phthalate 84-81-7			RA* 08/82 EPA GB-451 (g) WQC 11/28/80 45FR79318 CD* 11/80 PB81-117780 ENGs 04/80 EPA 600/8- 80-023 (a,b,g,i,o)	RQ (FRM) 40CFR117 (a,g,i,o)						HWL (FRM) 40CFR261			EA 09/82 ^x (a) NTA 01/05/82 47FR335 (a,b,g,i, j,o,q,u,v) DNT 11/02/81 46FR54487 (e) ITC List 11/25/80 45FR78441 (b,e) PA 11/80 (a) SR (CHIP) 06/78 ITC List 10/12/77 42FR55026 (all except b,e)	RR (FRM) 40CFR712 RR (FRM) 40CFR716 (all except b,e)

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TABLE 4-1 — continued

As reported by June 1, 1984

Chemical Name & CAS No.	AIR		WATER				MULTIPLE-MEDIA							
	CAA / OAQPS		CWA / OWRS		SDWA / ODW		CERCLA / OERR		RCRA / OSW		FIFRA / OPP		TSCA / OTS	
	Evaluations	Regulations	Evaluations	Regulations	Evaluations	Regulations	Evaluations	Regulations	Evaluations	Regulations	Evaluations	Regulations	Evaluations	Regulations
j) Diethyl phthalate 84-66-2														
k) Dihexyl phthalate 84-75-3														
l) Diisobutyl phthalate 84-69-5														
m) Diisodecyl phthalate 26761-40-0														
n) Diisononyl phthalate 28553-12-0														
o) Dimethyl phthalate 131-11-3														
p) Dinonyl phthalate 84-76-4														
q) Di-n-octyl phthalate 117-84-0														
r) Ditridecyl phthalate 119-06-2														
s) Diundecyl phthalate 3648-20-2														
t) Isodecyl tridecyl phthalate 61886-60-0														
u) Isooctyl phthalate 27554-26-3														
v) Octyldecyl phthalate 119-07-3														
Phthalic anhydride 85-44-9										HWL (FRM) 40CFR261				
Pichloram 1918-02-1												RES (FRM) 40CFR162		
Piperonyl butoxide 51-03-6												RPAR comp 05/12/82 47FR20376		

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TABLE 4-1 — *continued*

As reported by June 1, 1984

Chemical Name & CAS No.	AIR		WATER				MULTIPLE-MEDIA							
	CAA / OAQPS		CWA / OWRS		SDWA / ODW		CERCLA / OERR		RCRA / OSW		FIFRA / OPP		TSCA / OTS	
	Evaluations	Regulations	Evaluations	Regulations	Evaluations	Regulations	Evaluations	Regulations	Evaluations	Regulations	Evaluations	Regulations	Evaluations	Regulations
Polychlorinated biphenyls (PCBs) 1336-36-3			WQC 11/28/80 45FR79318 CD* 11/80 PB81-117798 ENGS 04/80 EPA 600/8-80-023	ES (FRM) 02/02/77 42FR6544 RQ (FRM) 40CFR117						HWL (FRM) 40CFR261			EA 09/82 ^X	Regulation (FRM) 10/21/82 47FR46980 Regulation (FRM) 08/25/82 47FR37342 Regulation (FRM) 05/31/79 44FR31514 Regulation (FRM) 40CFR761
Polynuclear aromatic hydrocarbons† SEQ:6 including, but not limited to: a) Acenaphthylene 208-96-8 b) Anthracene 120-12-7 c) Benz[c]acridine 225-51-4 d) 1,2-Benzanthracene 56-55-3 e) Benzo[b]fluoranthene 205-99-2 f) Benzo[k]fluoranthene 207-08-9 g) Benzo[ghi]perylene 191-24-2 h) 3,4-Benzopyrene 50-32-8	RA* 07/78		WQC 11/28/80 45FR79318 CD* 11/80 PB81-117806 ENGS 04/80 EPA 600/8-80-023 (a,b,f,g, h,k,q,r)							HWL (FRM) 40CFR261 (c,d,e,h,i,j, k,l,m,n,o,p, q,s)				

*continued—**continued—*

TABLE 4-1 — continued

As reported by June 1, 1984

Chemical Name & CAS No.	AIR		WATER				MULTIPLE-MEDIA							
	CAA / OAQPS		CWA / OWRS		SDWA / ODW		CERCLA / OERR		RCRA / OSW		FIFRA / OPP		TSCA / OTS	
	Evaluations	Regulations	Evaluations	Regulations	Evaluations	Regulations	Evaluations	Regulations	Evaluations	Regulations	Evaluations	Regulations	Evaluations	Regulations
i) 1,2-Benzphenanthrene 218-01-9														
j) Dibenzo[a,j]acridine 224-42-0														
k) 1,2,5,6-Dibenz- anthracene 53-70-3 226-36-8														
l) 7H-Dibenzo[c,g] carbazole 194-59-2														
m) 1,2,7,8-Dibenzopyrene 189-55-9														
n) Dibenzo[a,e]pyrene 192-65-4														
o) Dibenzo[a,h]pyrene 189-64-0														
p) 7,12-Dimethylbenz[a] anthracene 57-97-6														
q) Fluoranthene 206-44-0														
r) Fluorene 86-73-7														
s) Indeno(1,2,3-cd) pyrene 193-39-5														
Potassium compounds: Potassium hydroxide 1310-58-3 Potassium permanganate 7722-64-7				RQ (FRM) 40CFR117										
Potassium MH 28382-15-2												RPAR comp 06/28/82 PB82-240300		

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TABLE 4-1 — continued

As reported by June 1, 1984

Chemical Name & CAS No.	AIR		WATER				MULTIPLE-MEDIA							
	CAA / OAQPS		CWA / OWRS		SDWA / ODW		CERCLA / OERR		RCRA / OSW		FIFRA / OPP		TSCA / OTS	
	Evaluations	Regulations	Evaluations	Regulations	Evaluations	Regulations	Evaluations	Regulations	Evaluations	Regulations	Evaluations	Regulations	Evaluations	Regulations
Pronamide 23950-58-5										HWL (FRM) 40CFR261	RA* 10/78	CAN (FRM) 10/26/79 44FR61640 RES (FRM) 10/26/79 44FR61640		
2-Propanamine, 1-chloro- N,N-dimethyl-, hydro- chloride 17256-39-2														RR (FRM) 40CFR712
Propanenitrile 107-12-0										HWL (FRM) 40CFR261				
1,3-Propane sultone 1120-71-4										HWL (FRM) 40CFR261				
Propargite 2312-35-8				RQ (FRM) 40CFR117										
Propargyl alcohol 107-19-7										HWL (FRM) 40CFR261				
Propionic acid 79-09-4				RQ (FRM) 40CFR117										
Propionic anhydride 123-62-6				RQ (FRM) 40CFR117										
n-Propylamine 107-10-8										HWL (FRM) 40CFR261				
Propylene oxide 75-56-9	RA* 09/79			RQ (FRM) 40CFR117									ITC List 10/12/77 42FR55026	RR (FRM) 40CFR716 RR (FRM) 40CFR712
Propylthiouracil 51-52-5										HWL (FRM) 40CFR261				
Pyrethrins 121-21-1 121-29-9				RQ (FRM) 40CFR117										

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TABLE 4-1 — continued

As reported by June 1, 1984

Chemical Name & CAS No.	AIR		WATER				MULTIPLE-MEDIA							
	CAA/OAQPS		CWA/OWRS		SDWA/ODW		CERCLA/OERR		RCRA/OSW		FIFRA/OPP		TSCA/OTS	
	Evaluations	Regulations	Evaluations	Regulations	Evaluations	Regulations	Evaluations	Regulations	Evaluations	Regulations	Evaluations	Regulations	Evaluations	Regulations
Pyridine 110-86-1										HWL (FRM) 40CFR261			ITC List 04/19/78 43FR16684	RR (FRM) 40CFR716 RR (FRM) 40CFR712
Pyridin 51630-58-1											RA* 09/82 EPA GB-186			
Quinoline 91-22-5				RQ (FRM) 40CFR117										
Radionuclides 13982-63-3 ^a						Interim PR (FRM) 40CFR141								
Reserpine 50-55-5										HWL (FRM) 40CFR261				
Resorcinol 108-46-3				RQ (FRM) 40CFR117						HWL (FRM) 40CFR261				
Rotenone 83-79-4												RPAR comp 07/15/81 46FR36745		
Saccharin and salts 81-07-2										HWL (FRM) 40CFR261				
Safrole 94-59-7										HWL (FRM) 40CFR261	RA* 06/77	VOL CAN 02/25/77 42FR11039		
Scopolamines: Scopolamine aminoxide hydrobromide 6106-81-6 Scopolamine hydro- bromide 114-49-8														RR (FRM) 40CFR712

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TABLE 4-1 — *continued*

As reported by June 1, 1984

Chemical Name & CAS No.	AIR		WATER				MULTIPLE-MEDIA							
	CAA / OAQPS		CWA / OWRS		SDWA / ODW		CERCLA / OERR		RCRA / OSW		FIFRA / OPP		TSCA / OTS	
	Evaluations	Regulations	Evaluations	Regulations	Evaluations	Regulations	Evaluations	Regulations	Evaluations	Regulations	Evaluations	Regulations	Evaluations	Regulations
Scopolamine methyl- bromide 155-41-9 Scopolamine methyl nitrate 6106-46-3														
Selenium 7782-49-2			WQC 11/28/80 45FR79318 CD* 11/80 PB81-117814			Interim PR (FRM) 40CFR141				HWL (FRM) 40CFR261				
Selenium compounds† including, but not limited to: a) Selenious acid 7783-00-8 b) Selenium dioxide 7446-08-4 c) Selenium disulfide 7488-56-4 d) Selenourea 630-10-4 e) Sodium selenite 10102-18-8 7782-82-3				RQ (FRM) 40CFR117 (b,e)						HWL (FRM) 40CFR261				
Semicarbazide 57-56-7													SR (CHIP) 04/27/82	
Silver 7440-22-4			WQC 11/28/80 45FR79318 CD* 11/80 PB81-117822			Interim PR (FRM) 40CFR141				HWL (FRM) 40CFR261				
Silver compounds† including, but not limited to: a) Silver nitrate 7761-88-8				RQ (FRM) 40CFR117 (a)						HWL (FRM) 40CFR261				

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TABLE 4-1 — *continued*

As reported by June 1, 1984

Chemical Name & CAS No.	AIR		WATER				MULTIPLE-MEDIA							
	CAA / OAQPS		CWA / OWRS		SDWA / ODW		CERCLA / OERR		RCRA / OSW		FIFRA / OPP		TSCA / OTS	
	Evaluations	Regulations	Evaluations	Regulations	Evaluations	Regulations	Evaluations	Regulations	Evaluations	Regulations	Evaluations	Regulations	Evaluations	Regulations
Silvex 93-72-1				<i>RQ (FRM)</i> 40CFR117		<i>Interim PR (FRM)</i> 40CFR141						<i>RPAR comp</i> 12/13/79 44FR72316		
Silvex derivatives 2818-16-8°												<i>RPAR comp</i> 12/13/79 44FR72316		
Silvex, isooctyl ester 32534-95-5				<i>RQ (FRM)</i> 40CFR117								<i>RPAR comp</i> 12/13/79 44FR72316		
Sodium 7440-23-5				<i>RQ (FRM)</i> 40CFR117										
Sodium compounds:† a) Sodium azide 26628-22-8 b) Sodium bifluoride 133-83-1 c) Sodium bisulfate 7681-38-1 d) Sodium bisulfite 7631-90-5 e) Sodium dodecyl- benzene sulfonate 25155-30-0 f) Sodium fluoride 7681-49-4 g) Sodium fluoro- acetate 82-74-8 h) Sodium hydrosulfide 18721-80-5 i) Sodium hydroxide 1310-73-2				<i>RQ (FRM)</i> 40CFR117 (b,d,e,f,h,i, j,k,l,m,n)						<i>HWL (FRM)</i> 40CFR261 (a,g)		<i>RES (FRM)</i> 40CFR162 (g)	<i>SR</i> 08/77 EPA 560/11- 80-011 (a)	

*continued—**continued—*

TABLE 4-1 — *continued*

As reported by June 1, 1984

Chemical Name & CAS No.	AIR		WATER				MULTIPLE-MEDIA							
	CAA/OAQPS		CWA/OWRS		SDWA/ODW		CERCLA/OERR		RCRA/OSW		FIFRA/OPP		TSCA/OTS	
	Evaluations	Regulations	Evaluations	Regulations	Evaluations	Regulations	Evaluations	Regulations	Evaluations	Regulations	Evaluations	Regulations	Evaluations	Regulations
j) Sodium hypochlorite 7681-52-9 10022-70-5 k) Sodium methylate 124-41-4 l) Sodium nitrite 7632-00-0 m) Sodium phosphate, dibasic 7558-79-4 10028-24-7 10039-32-4 10140-65-5 n) Sodium phosphate, tribasic 7601-54-9 7758-29-4 7785-84-4 10101-89-0 10124-56-8 10361-89-4														
Streptozotocin 18883-66-4										HWL (FRM) 40CFR261				
Strobane 8001-50-1												VOL CAN 06/28/76 41FR26607		
Strontium sulfide 1314-96-1				RQ (FRM) 40CFR117										
a) Strychnine and salts† 57-24-9 b) Strychnine sulfate 60-41-3				RQ (FRM) 40CFR117 (a)						HWL (FRM) 40CFR261 (a)		RES (FRM) 40CFR162		
Styrene 100-42-5			ENGs 04/80 EPA 600/8- 80-023	RQ (FRM) 40CFR117										RR (FRM) 40CFR712

continued—

TABLE 4-1 — *continued*

As reported by June 1, 1984

Chemical Name & CAS No.	AIR		WATER				MULTIPLE-MEDIA							
	CAA/OAQPS		CWA/OWRS		SDWA/ODW		CERCLA/OERR		RCRA/OSW		FIFRA/OPP		TSCA/OTS	
	Evaluations	Regulations	Evaluations	Regulations	Evaluations	Regulations	Evaluations	Regulations	Evaluations	Regulations	Evaluations	Regulations	Evaluations	Regulations
Sulfur dioxide 7446-09-5 Sulfur oxides SEQ:111		NAAQS (FRM) 40CFR50												
Sulfuric acid 7664-93-9				RQ (FRM) 40CFR117										
Sulfur monochloride 12771-08-3				RQ (FRM) 40CFR117										
TCBC 1344-32-7												VOL CAN 09/30/81		
2,4,5-TCP 136-32-3												VOL CAN 09/15/78		
2,4,5-TCP derivatives 53404-83-4 35471-43-3												VOL CAN 09/15/78		
Temephos 3383-96-8												RES (FRM) 40CFR162		
Terbutryn 886-50-0												RES 05/12/82 47FR20376		
3,4,5,6 Tetra- bromophthalic anhydride 632-79-1														RR (FRM) 40CFR712
2,3,7,8-Tetra- chlorodibenzo-p- dioxin (TCDD) 1746-01-6			CD* 06/81 WQC 03/15/79* 44FR15926							HWL (FRM) 40CFR261	RA* 09/80 PB81-234825			

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TABLE 4-1 — continued

As reported by June 1, 1984

Chemical Name & CAS No.	AIR		WATER				MULTIPLE-MEDIA							
	CAA / OAQPS		CWA / OWRS		SDWA / ODW		CERCLA / OERR		RCRA / OSW		FIFRA / OPP		TSCA / OTS	
	Evaluations	Regulations	Evaluations	Regulations	Evaluations	Regulations	Evaluations	Regulations	Evaluations	Regulations	Evaluations	Regulations	Evaluations	Regulations
Tetrachloroethylene 127-18-4	RA 05/82 EPA 600/8- 82-005 RA* 07/80		WQC 11/28/80 45FR79318 CD 11/80 PB1-117830 ENGS 04/80 EPA 600/8- 80-023							HWL (FRM) 40CFR261			EA 09/82*	
Tetraethyl- dithiopyro- phosphate 3689-24-5										HWL (FRM) 40CFR261		RES (FRM) 40CFR162		
Tetraethyl lead 78-00-2				RQ (FRM) 40CFR117						HWL (FRM) 40CFR261				
Tetraethyl pyrophosphate 107-49-3				RQ (FRM) 40CFR117						HWL (FRM) 40CFR261		RES (FRM) 40CFR162		
Tetrahydrofuran 109-99-9										HWL (FRM) 40CFR261			SR 11/79 EPA 560/11- 80-011	
Tetranitromethane 509-14-8										HWL (FRM) 40CFR261				
Thallium 7440-28-0			WQC 11/28/80 45FR79318 CD* 11/80 PB81-117848							HWL (FRM) 40CFR261				

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TABLE 4-1 — *continued*

As reported by June 1, 1984

Chemical Name & CAS No.	AIR		WATER				MULTIPLE-MEDIA							
	CAA/OAQPS		CWA/OWRS		SDWA/ODW		CERCLA/OERR		RCRA/OSW		FIFRA/OPP		TSCA/OTS	
	Evaluations	Regulations	Evaluations	Regulations	Evaluations	Regulations	Evaluations	Regulations	Evaluations	Regulations	Evaluations	Regulations	Evaluations	Regulations
Thallium compounds† including, but not limited to: a) Thallous oxide 1314-32-5 b) Thallium(I)acetate 563-68-8 c) Thallium(I)carbonate 6533-73-9 d) Thallium(I)chloride 7791-12-0 e) Thallium(I)nitrate 10102-45-1 f) Thallium(I)selenide 12039-52-0 g) Thallium(I)sulfate 7446-18-6				<i>RQ (FRM)</i> 40CFR117 (g)						<i>HWL (FRM)</i> 40CFR261				
Thioacetamide 62-55-5										<i>HWL (FRM)</i> 40CFR261				
Thiofanox 39196-18-4										<i>HWL (FRM)</i> 40CFR261	REG STD 09/81 PB82-177585			
Thiophenol 108-98-5										<i>HWL (FRM)</i> 40CFR261				
Thiosemicarbazide 79-19-6										<i>HWL (FRM)</i> 40CFR261				
Thiourea 62-56-6										<i>HWL (FRM)</i> 40CFR261			SR (CHIP) 10/78	
Thiram 137-26-8										<i>HWL (FRM)</i> 40CFR261				

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continued—

TABLE 4-1 — *continued*

As reported by June 1, 1984

Chemical Name & CAS No.	AIR		WATER				MULTIPLE-MEDIA							
	CAA / OAQPS		CWA / OWRS		SDWA / ODW		CERCLA / OERR		RCRA / OSW		FIFRA / OPP		TSCA / OTS	
	Evaluations	Regulations	Evaluations	Regulations	Evaluations	Regulations	Evaluations	Regulations	Evaluations	Regulations	Evaluations	Regulations	Evaluations	Regulations
Toluene 108-88-3	RA* 05/82 EPA 600/8-82-008 RA* 06/80 EA 05/80		WQC 11/28/80 45FR79318 CD* 11/80 PB81-117855 ENGS 04/80 EPA 600/8-80-023	RQ (FRM) 40CFR117						HWL (FRM) 40CFR261			ITC List 10/12/77 42FR55026 RR (FRM) 40CFR716	
o-Toluidine hydrochloride salt 636-21-5										HWL (FRM) 40CFR261				
Toluene diisocyanate 26471-62-5										HWL (FRM) 40CFR261				
Toxaphene 8001-35-2			WQC 11/28/80 45FR79318 CD* 11/80 PB81-117863	ES (FRM) 01/12/77 42FR2588 RQ (FRM) 40CFR117		Interim PR (FRM) 40CFR141				HWL (FRM) 40CFR261	RA* 08/79			
Triallate 2303-17-5												RPAR comp 12/15/80 45FR82349		
2,4,6-Tribromo phenol 118-79-6														RR (FRM) 40CFR712
Trichlorfon 52-68-6				RQ (FRM) 40CFR117								RPAR comp 04/82		

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TABLE 4-1 — *continued*

As reported by June 1, 1984

Chemical Name & CAS No.	AIR		WATER				MULTIPLE-MEDIA							
	CAA/OAQPS		CWA/OWRS		SDWA/ODW		CERCLA/OERR		RCRA/OSW		FIFRA/OPP		TSCA/OTS	
	Evaluations	Regulations	Evaluations	Regulations	Evaluations	Regulations	Evaluations	Regulations	Evaluations	Regulations	Evaluations	Regulations	Evaluations	Regulations
Trichloro- ethylene 79-01-6	RA* 05/82 EPA 600/8- 82-006 PA 03/82 RA* 08/80		WQC 11/28/80 45FR79318 CD* 11/80 PB81-117871 ENGS 04/80 EPA 600/8- 80-023	RQ (FRM) 40CFR117						HWL (FRM) 40CFR261			EA 09/82 ^x PA 08/81	
2,4,5-Trichloro- phenoxyacetic acid (2,4,5-T) 93-76-5				RQ (FRM) 40CFR117						HWL (FRM) 40CFR261	RA* 02/79	RPAR comp 12/13/79 44FR72316		
2,4,5-Trichloro- phenoxyacetic acid (2,4,5-T) derivatives; amines, esters and salts 93-76-5*				RQ (FRM) 40CFR117								RPAR comp 12/13/79 44FR72316		
Trichloro- propanes 25735-29-9 1,2,3-Trichloro- propane 96-18-4										HWL (FRM) 40CFR261				
Triethanolamine dodecylbenzene sulfonate 27323-41-7				RQ (FRM) 40CFR117										
Triethylamine 121-44-8				RQ (FRM) 40CFR117									SR 04/78 EPA 560/11- 80-011	

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TABLE 4-1 — continued

As reported by June 1, 1984

Chemical Name & CAS No.	AIR		WATER				MULTIPLE-MEDIA							
	CAA / OAQPS		CWA / OWRS		SDWA / ODW		CERCLA / OERR		RCRA / OSW		FIFRA / OPP		TSCA / OTS	
	Evaluations	Regulations	Evaluations	Regulations	Evaluations	Regulations	Evaluations	Regulations	Evaluations	Regulations	Evaluations	Regulations	Evaluations	Regulations
Triethylene tetramine 112-24-3													SR (CHIP) 09/30/82	
Trifluralin 1582-09-8											RA* 11/78	RPAR comp 08/04/82 47FR33777		
Trimethylamine 75-50-3				RQ (FRM) 40CFR117									SR 05/78 EPA 560/11- 80-011	
sym-Trinitro- benzene 99-35-4										HWL (FRM) 40CFR261				
Triphenyl phosphine 603-35-0													RR (FRM) 40CFR712	
Tris (2-chloroethyl) phosphite 140-08-9													ITC List 02/05/82 47FR5456	RR (FRM) 40CFR712
Tris (2,3-dibromo- propyl) phosphate 126-72-7							RA* 09/82			HWL (FRM) 40CFR261				RR (FRM) 40CFR704
Uracil mustard 66-75-1										HWL (FRM) 40CFR261				
Uranium compounds: Uranyl acetate 541-09-3 Uranyl nitrate 10102-06-4 36478-76-9				RQ (FRM) 40CFR117										
Vanadium pentoxide 1314-62-1				RQ (FRM) 40CFR117						HWL (FRM) 40CFR261				

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TABLE 4-1 — continued

As reported by June 1, 1984

Chemical Name & CAS No.	AIR		WATER				MULTIPLE-MEDIA							
	CAA/OAQPS		CWA/OWRS		SDWA/ODW		CERCLA/OERR		RCRA/OSW		FIFRA/OPP		TSCA/OTS	
	Evaluations	Regulations	Evaluations	Regulations	Evaluations	Regulations	Evaluations	Regulations	Evaluations	Regulations	Evaluations	Regulations	Evaluations	Regulations
Vanadyl sulfate 27774-13-6				<i>RQ (FRM)</i> 40CFR117										
Vinyl acetate 108-05-4				<i>RQ (FRM)</i> 40CFR117										
Vinyl bromide 593-60-2														<i>RR (FRM)</i> 40CFR712
Vinyl chloride 75-01-4	<i>RA*</i> 01/78	<i>NESHAP (FRM)</i> 40CFR61	<i>WQC</i> 11/28/80 45FR79318 <i>CD*</i> 11/80 PB81-117889							<i>HWL (FRM)</i> 40CFR261				
Vinylidene chloride 75-35-4	<i>PA</i> 02/82 <i>RA*</i> 05/78		<i>WQC</i> 11/28/80 45FR79318 <i>CD*</i> 11/80 PB81-117525	<i>RQ (FRM)</i> 40CFR117						<i>HWL (FRM)</i> 40CFR261				
Warfarin 81-81-2										<i>HWL (FRM)</i> 40CFR261		<i>REQ STD</i> 08/81 PB82-140716		
Xylene 1330-20-7 m- 108-38-3 o- 95-47-6 p- 106-42-3	<i>RA*</i> 09/79		<i>ENGs</i> 04/80 EPA 600/8-80-023	<i>RQ (FRM)</i> 40CFR117						<i>HWL (FRM)</i> 40CFR261			<i>ITC List</i> 10/12/77 42FR55026	<i>RR (FRM)</i> 40CFR716 <i>RR (FRM)</i> 40CFR712
Xylenol 1300-71-6				<i>RQ (FRM)</i> 40CFR117										
Zinc 7440-66-6	<i>RA*</i> 09/82 ^x		<i>WQC</i> 11/28/80 45FR79318 <i>CD*</i> 11/80 PB81-117897											

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continued—

TABLE 4-1 — continued

As reported by June 1, 1984

Chemical Name & CAS No.	AIR		WATER				MULTIPLE-MEDIA									
	CAA / OAQPS		CWA / OWRS		SDWA / ODW		CERCLA / OERR		RCRA / OSW		FIFRA / OPP		TSCA / OTS			
	Evaluations	Regulations	Evaluations	Regulations	Evaluations	Regulations	Evaluations	Regulations	Evaluations	Regulations	Evaluations	Regulations	Evaluations	Regulations		
Zinc compounds:† a) Zinc acetate 557-34-6 b) Zinc ammonium chloride 52628-25-8 c) Zinc borate 1332-07-6 d) Zinc bromide 7699-45-8 e) Zinc carbonate 3486-35-9 f) Zinc chloride 7646-85-7 g) Zinc fluoride 7783-49-5 h) Zinc formate 557-41-5 i) Zinc hydrosulfite 7779-86-4 j) Zinc nitrate 7779-88-6 k) Zinc phenol- sulfonate 127-82-2 l) Zinc phosphide 1314-84-7 m) Zinc silico- fluoride 16871-71-9 n) Zinc sulfate 7733-02-0				RQ (FRM) 40CFR117						HWL (FRM) 40CFR261 (I)	REG STD 06/82 (I)	RES (FRM) 40CFR162 (I)				
Zineb 12122-67-7												RA* 06/79				

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continued—

TABLE 4-1 — *continued*

As reported by June 1, 1984

Chemical Name & CAS No.	AIR		WATER				MULTIPLE-MEDIA							
	CAA / OAQPS		CWA / OWRS		SDWA / ODW		CERCLA / OERR		RCRA / OSW		FIFRA / OPP		TSCA / OTS	
	Evaluations	Regulations	Evaluations	Regulations	Evaluations	Regulations	Evaluations	Regulations	Evaluations	Regulations	Evaluations	Regulations	Evaluations	Regulations
Zirconium compounds:† a) Zirconium nitrate 13746-89-9 b) Zirconium potassium fluoride 16923-95-8 c) Zirconium sulfate 14644-61-2 d) Zirconium tetrachloride 10026-11-6				<i>RQ (FRM)</i> 40CFR117										

TABLE 4-2 CHEMICAL GROUPS WITH COMPLETED ACTIVITIES^(a)

Chemical Group/Members of Chemical Group	CAS Number
<u>Aryl phosphates SEQ:26</u>	
tert-Butylphenyl diphenyl phosphate	56803-37-3
Butylphenyl diphenyl phosphate, mixed isomers	34364-42-6 ^(b)
Cumylphenyl diphenyl phosphate	34364-42-6
Dibutyl phenyl phosphate	2528-36-1
Diisodecyl phenyl phosphate	51363-64-5
(1,1,-Dimethylethyl) phenyl diphenylphosphate	56803-37-3
2-Ethylhexyl diphenyl phosphate	1241-94-7
Isodecyl diphenyl phosphate	59800-46-3,
	29761-21-5
Isopropyl phenyl diphenyl phosphate, mixed isomers	28108-99-8
Methylphenyl diphenyl phosphate	26444-49-5
Nonylphenyl diphenyl phosphate, mixed isomers	64532-97-4
Phenol, 3 methyl-, phosphate (3:1)	563-04-2
Triphenyl phosphate	115-86-6
Tris [4-(1,1-dimethylethyl)-phenyl] phosphate	78-33-1
Tris (2-methylphenyl) phosphate	78-30-8
Tris (4-methylphenyl) phosphate	78-32-0
Tritolyl phosphate	1330-78-5
Trixylyl phosphate	25155-23-1
<u>Asbestos 1332-21-4</u>	
Amosite	12172-73-5
Anthophyllite	17068-78-9
Chrysotile	12001-29-5
Crocidolite	12001-28-4
Tremolite	14567-73-8
<u>Benzidine based dyes SEQ:29</u>	
Benzoic acid, 2-[[[2-amino-6-[[4'-[(3-carboxy-4-hydroxyphenyl)azo]-3,3'-dimethoxy[1,1-biphenyl]-4-yl]azo]-5-hydroxy-7-sulfo-1-naphthalenyl]azo-5-nitro-,trisodium salt	6739-62-4
Benzoic acid, 5-[[[4'-[(2-amino-8-hydroxy-6-sulfo-1-naphthalenyl)azo][1,1'-biphenyl]-4-yl]azo]-2-hydroxy-,disodium salt	2429-84-7
Benzoic acid, 5-[[[4'-[(7-amino-1-hydroxy-3-sulfo-2-naphthalenyl)azo][1,1'-biphenyl]-4-yl]azo]-2-hydroxy-,disodium salt	2429-82-5

continued-

(a) Groups may have other chemicals not specifically listed.

(b) Possible CAS No. error (48FR57453)

Table 4-2 - continued

Chemical Group/Members of Chemical Group	CAS Number
Benzoic acid, 5-[[4'-[(1-amino-4-sulfo-2-naphthalenyl)azo][1,1'-biphenyl]-4-yl]azo]-2-hydroxy-, disodium salt	2429-79-0
Benzoic acid, 5-[[4'-[[2,6-diamino-3-[[8-hydroxy-3,6-disulfo-7-[(4-sulfo-1-naphthalenyl)azo]-2-naphthalenyl]azo]-5-methylphenyl]-azo][1,1'-biphenyl]-4-yl]azo]-2-hydroxy-, tetrasodium salt	2429-81-4
Benzoic acid, 5-[[4'-[[2,6-diamino-3-methyl-5-[(4-sulfophenyl)azo]phenyl]azo][1,1'-biphenyl]-4-yl]azo]-2-hydroxy-, disodium salt	2586-58-5
Benzoic acid, 5-[[4'-[[2,4-dihydroxy-3-[(4-sulfophenyl)azo]phenyl]azo][1,1'-biphenyl]-4-yl]azo]-2-hydroxy-, disodium salt	2893-80-3
[1,1'-Biphenyl]-4,4'-bis(diazonium), 3,3'-dimethoxy-	20282-70-6
Butanamide, N,N'-(3,3'-dimethyl[1,1'-biphenyl]-4,4'-diyl)bis[3-oxo-	91-96-3
C.I. Direct Blue 218	10401-50-0
C.I. Direct Blue 26, trisodium salt	7082-31-7
C.I. Direct Brown 74	8014-91-3
C.I. Direct Brown 59, disodium salt	3476-90-2
C.I. Direct Brown 154, disodium salt	6360-54-9
C.I. Direct Green 8, trisodium salt	5422-17-3
C.I. Direct Orange 6, disodium salt	6637-88-3
C.I. Direct Violet 1, disodium salt	2586-60-9
C.I. Direct Violet 22, trisodium salt	6426-67-1
Cuprate(4-), [mu][6,6'-[(3,3'-dihydroxy[1,1'-biphenyl]-4,4'-diyl)bis(azo)]bis[4-amino-5-hydroxy-1,3-naphthalenedisulfonato]](8-)]di-, tetrasodium	16143-79-6
Cuprate(3-), [mu]-[7-[[3,3'-dihydroxy-4'-[[1-hydroxy-6-(phenylamino)-3-sulfo-2-naphthalenyl]azo][1,7'-biphenyl]-4-yl]azo]-8-hydroxy-1,6-naphthalenedisulfonato-(7-)]di-, trisodium	6656-03-7
Cuprate(2-), [5-[[4'-[[2,6-dihydroxy-3-[(2-hydroxy-5-sulfophenyl)azo]phenyl]azo][1,1'-biphenyl]-4-yl]azo]-2-hydroxybenzoato(4-)]-, disodium	16071-86-6
2-Naphthalenecarboxamide, N,N'-(2,2'-dimethoxy, [1,1'-biphenyl]4,4'-diyl)bis[3-hydroxy-	91-92-9
2,7-Naphthalenedisulfonic acid, 5-amino-3-[[4'-[(7-amino-1-hydroxy-3-sulfo-2-naphthalenyl)azo][1,1'-biphenyl]-4-yl]azo]-4-hydroxy-, trisodium salt	2429-73-4
2,7-Naphthalenedisulfonic acid, 4-amino-3-[[4'-[(2,4-diamino-5-methylphenyl)azo][1,1'-biphenyl]-4-yl]azo]-5-hydroxy-6-(phenylazo)-, disodium salt	2429-83-6

continued-

Table 4-2 - continued

Chemical Group/Members of Chemical Group	CAS Number
2,7-Naphthalenedisulfonic acid,4-amino-3-[[4'-(2,4-diaminophenyl)azo][1,1'-biphenyl]-4-yl]azo]-5-hydroxy-6-(phenylazo)-,disodium salt	1937-37-7
1,3-Naphthalenedisulfonic acid,4-amino-5-hydroxy-6-[[4'-(2-hydroxy-1-naphthalenyl)azo]-3,3'-dimethoxy[1,1'-biphenyl]-4-yl]azo]-,disodium salt	2586-57-4
2,7-Naphthalenedisulfonic acid,4-amino-5-hydroxy-6-[[4'-(4-hydroxyphenyl)azo][1,1'-biphenyl]-4-yl]azo]-3-[(4-nitrophenyl)azo]-,disodium salt	4335-09-5
2,7-Naphthalenedisulfonic acid, 4-amino-5-hydroxy-3-[[4'-(4-[]hydroxyphenyl)azo][1,1'-biphenyl]-4-yl]azo]-6-(phenylazo)-,disodium salt	3626-28-6
2,7-Naphthalenedisulfonic acid,3,3'-[[1,1'-biphenyl]-4,4'-diylbis(azo)]bis[5-amino-4-hydroxy-,tetrasodium salt	2602-46-2
1,3-Naphthalenedisulfonic acid,6,6'-[(3,3'-dimethoxy[1,1'-biphenyl]-4,4'-diyl)bis(azo)]bis[4-amino-5-hydroxy-,tetrasodium salt	2610-05-1
2,7-Naphthalenedisulfonic acid,3,3'-[(3,3'-dimethoxy[1,1'-biphenyl]-4,4'-diyl)bis(azo)]bis[5-amino-4-hydroxy-,tetrasodium salt	2429-74-5
2,7-Naphthalenedisulfonic acid,3,3'-[(3,3'-dimehtyl[1,1'-biphenyl]-4,4'-diyl)bis(azo)]bis[5-amino-4-hydroxy-,tetrasodium salt	72-57-1
2,7-Naphthalenedisulfonic acid,3,3'-[(3,3'-dimethyl[1,1'-biphenyl]-4,4'-diyl)bis(azo)]bis[4,5-dihydroxy-,tetrasodium salt	2150-54-1
1,3-Naphthalenedisulfonic acid,8-[[4'-(4-ethoxyphenyl)azo][1,1'-biphenyl]-4-yl]azo]-7-hydroxy-,disodium salt	3530-19-6
1,3-Naphthalenedisulfonic acid,8-[[4'-(4-ethoxyphenyl)azo]-3,3'-dimethyl[1,1'-biphenyl]-4-yl]azo]-7-hydroxy,disodium salt	6358-29-8
1,3-Naphthalenedisulfonic acid,7-hydroxy-8-[[4'-[[4-[(4-methylphenyl)sulfonyl]oxy]phenyl]azo][1,1'-biphenyl]-4-yl]azo]-,disodium salt	3567-65-5
1-Naphthalenesulfonic acid,3-[[4'-[(6-amino-1-hydroxy-3-sulfo-2-naphthalenyl)azo]-3,3'-dimethoxy[1,1'-biphenyl]-4-yl]azo]-4-hydroxy-,disodium salt	6449-35-0
1-Naphthalenesulfonic acid,3,3'-[[1,1'-biphenyl]-4,4'-diylbis(azo)]bis[4-amino-,disodium salt	573-58-0
1-Naphthalenesulfonic acid,3,3'-[(3,3'-dimethoxy[1,1'-biphenyl]-4,4'-diyl)bis(azo)]bis(4-hydroxy-,disodium salt	2429-71-2

continued-

Table 4-2 - continued

Chemical Group/Members of Chemical Group	CAS Number
1-Naphthalenesulfonic acid, 3,3'-[(3,3'-dimethyl [1,1'-biphenyl]-4,4'-diyl)bis(azo)]bis[4-amino-, disodium salt	992-59-6
Salicylic acid, 5-[[4'-[[5-hydroxy-3-methyl-1-(p-sulfophenyl)pyrazol-4-yl]azo]-4-biphenyl]azo]-, disodium salt	6507-81-9
<u>2,4-Dichlorophenoxyacetic acid (2,4-D) salts and esters</u>	
2,4-D butoxyethyl ester	1929-73-3
2,4-D butyl ester	94-80-4
2,4-D sec-butyl ester	94-79-1
2,4-D chlorocrotyl ester	2971-38-2
2,4-D isooctyl ester	25168-26-7
2,4-D isopropyl ester	94-11-1
2,4-D methyl ester	1928-38-7
2,4-D propylene glycol butyl ether ester	1320-18-9
2,4-D propyl ester	1928-61-6
Polypropoxybutyl 2,4-D	53467-11-1
<u>Glycidol 556-52-5 and derivatives:</u>	
Alkyl (C ₆ -C ₁₂) glycidyl ether	68987-80-4
Alkyl (C ₈ -C ₁₀) glycidyl ether	68609-96-1
Alkyl (C ₁₀ -C ₁₆) glycidyl ether	68081-84-5
Alkyl (C ₁₂ -C ₁₄) glycidyl ether	68609-97-2
Allyl glycidyl ether	106-92-3
1,3-Bis(5,5-dimethyl-1-glycidylhydantoin-3-yl)-2-glycidyloxypropane	38304-52-8
1,3-Bis[3-(2,3-epoxypropoxy)propyl]tetramethyldisiloxane	126-80-7
1,4-Bis[(glycidoxy)methyl]cyclohexane	14228-73-0
2,2-Bis[p-(glycidyloxy-3-butoxypropyloxy)phenyl]propane	71033-08-4
Bisphenol A diglycidyl ether	1675-54-3
Bisphenol F diglycidyl ether	54208-63-8
3-[Bis(trimethylsiloxy)methyl]propyl glycidyl ether	7422-52-8
1,4-Butanediol diglycidyl ether	2425-79-8
n-Butyl glycidyl ether	2426-08-6
tert-Butyl glycidyl ether	7665-72-7
p-tert-Butylphenyl glycidyl ether	3101-60-8
3-[(3-Chloropropyl)dimethoxysilyl] propyl glycidyl ether	71808-64-5
o-Cresyl glycidyl ether	2210-79-9
Cresyl glycidyl ether, mixed isomers	24447-14-3
p-Cumylphenyl glycidyl ether	61578-04-9

continued-

Table 4-2 - continued

Chemical Group/Members of Chemical Group	CAS Number
2,4-Dibromo-6-methylphenyl glycidyl ether	75150-13-9
2,6-Dibromo-4-methylphenyl glycidyl ether	22421-59-6
2,4-Dibromophenyl glycidyl ether	20217-01-0
1,2-Dibromopropyl glycidyl ether	35243-89-1
4-(Diglycidylamino)phenyl glycidyl ether	5026-74-4
Diglycidyl ester of hexahydrophthalic acid	5493-45-8
Diglycidyl ester of phthalic acid	7195-45-1
Diglycidyl ether	2238-07-5
2,6-Diglycidylphenyl glycidyl ether	13561-08-5
1,3-Dimethylbutyl glycidyl ether	68134-06-5
3-(Dimethylethoxysilyl)propyl glycidyl ether	17963-04-1
Ethylene glycol diglycidyl ether	2224-15-9
Ethyl glycidyl ether	4016-11-9
2-Ethylhexyl glycidyl ether	2461-15-6
Ethyl methylphenyl glycidate	77-83-8
Ethyl 3-phenyl-oxiranecarboxylate	121-39-1
Glycerol 1,3-diglycidyl ether	3568-29-4
Glycerol triglycidyl ether	13236-02-7
3-(2-Glycidoxypropyl)-1-glycidyl-5,5-dimethyl-hydantoin	32568-89-1
Glycidyl acrylate	106-90-1
Glycidyl ester of neodecanoic acid	26761-45-5
Glycidyl methacrylate	106-91-2
Hexadecyl glycidyl ether	15965-99-8
1,2,6-Hexanetriol triglycidyl ether	68959-23-9
Hydroquinone diglycidyl ether	2425-01-6
Isopropyl glycidyl ether	4016-14-2
Lauryl glycidyl ether	2461-18-9
3-(Methyldiethoxysilyl)propyl glycidyl ether	2897-60-1
2,2'-[(1-Methylethylidene)bis[4,1-phenyleneoxy-3,1-propane-diyloxy-4,1-phenylene(1-methyl-ethylidene)-4,1-phenyleneoxymethylene]]bis (oxirane)	72319-24-5
Methyl glycidyl ether	930-37-0
6-Methylheptyl glycidyl ether	68134-07-6
2-Methylol-4,4'-isopropylidenediphenol diglycidyl ether	3188-63-8
Neopentyl glycol diglycidyl ether	17557-23-2
p-Nitrophenyl glycidyl ether	5255-75-4
p-Nonylphenyl glycidyl ether	6178-32-1
n-Octadecyl glycidyl ether	16245-97-9
1,1,1,3,5,7,7,7-Octamethyl-3,5-bis (6,7-epoxy-4-oxaheptyl)tetrasiloxane	69155-42-6
Oleyl glycidyl ether	60501-41-9
2,2'-[[[2-(Oxiranylmethoxy)phenyl]methylene]bis-(4,1-phenyleneoxymethylene)]bis-(oxirane)	67786-03-2
Phenyl glycidyl ether	122-60-1

continued-

Table 4-2 - continued

Chemical Group/Members of Chemical Group	CAS Number
1,2,3-Propanetriyl ester of 12-(oxiranylmethoxy)-9-octadecenoic acid	74398-71-3
Resorcinol diglycidyl ether	101-90-6
Tetradecyl glycidyl ether	38054-75-5
1,1,2,2-Tetra(p-hydroxyphenyl) ethane tetra-glycidyl ether	7328-97-4
3-(Trimethoxysilyl)propyl glycidyl ether	2530-83-8
Tris(4-hydroxyphenyl)propane triglycidyl ether	68517-02-2

Radionuclides:

Radium 226	13982-63-3
Radium 228	15262-20-1
Radon	10043-92-2
Strontium 90	10098-97-2
Tritium	10028-17-8
Uranium	7440-61-1

Silvex Derivatives:

Propanoic acid, 2-(2,4,5-trichlorophenoxy)-,2-butoxy-ethyl ester	19398-13-1
Propanoic acid, 2-(2,4,5-trichlorophenoxy)-,butoxy-polypropoxypropyl ester	83562-66-7
Propanoic acid, 2-(2,4,5-trichlorophenoxy)-,3-(3-butoxy-propoxy) propyl ester	53404-07-2
Propanoic acid, 2-(2,4,5-trichlorophenoxy)-,2-butoxy-propyl ester	25537-26-2
Propanoic acid, 2-(2,4,5-trichlorophenoxy)-, compd. with 2-aminoethanol (1:1)	7374-47-2
Propanoic acid, 2-(2,4,5-trichlorophenoxy)-, compd. with N,N-diethylethanamine (1:1)	53404-74-3
Propanoic acid, 2-(2,4,5-trichlorophenoxy)-, compd. with 2,2'-iminobis[ethanol] (1:1)	51170-59-3
Propanoic acid, 2-(2,4,5-trichlorophenoxy)-, compd. with 1,1'-iminobis[2-propanol] (1:1)	53404-09-4
Propanoic acid, 2-(2,4,5-trichlorophenoxy)-, compd. with N-methylmethanamine (1:1)	55617-85-1
Propanoic acid, 2-(2,4,5-trichlorophenoxy)-, compd. with 2,2',2''-nitrilotris[ethanol] (1:1)	17369-89-0
Propanoic acid, 2-(2,4,5-trichlorophenoxy)-, compd. with 1,1',1''-nitrilotris[2-propanol] (1:1)	53404-75-4
Propanoic acid, 2-(2,4,5-trichlorophenoxy)-, compd. with (Z)-9-octadecen-1-amine (1:1)	53404-73-2
Propanoic acid, 2-(2,4,5-trichlorophenoxy)-, compd. with 2-propanamine (1:1)	53404-13-0

continued-

Table 4-2 - continued

Chemical Group/Members of Chemical Group	CAS Number
Propanoic acid, 2-(2,4,5-trichlorophenoxy)-, ester with (2-methylpropoxy)propanol	53466-84-5
Propanoic acid, 2-(2,4,5-trichlorophenoxy)-, 2-ethylhexyl ester	53404-76-5
Propanoic acid, 2-(2,4,5-trichlorophenoxy)-, 2-ethyl-4-methylpentyl ester	53404-10-7
Propanoic acid, 2-(2,4,5-trichlorophenoxy)-, 1-methylheptyl ester	53404-14-1
Propanoic acid, 2-(2,4,5-trichlorophenoxy)-, methyl-2-[methyl-2-[methyl-2-(2-methylpropoxy)]ethoxy] ethoxy] ethyl ester	53535-30-1
Propanoic acid, 2-(2,4,5-trichlorophenoxy)-, methyl-2-[methyl-2-(2-methylpropoxy) ethoxy] ethyl ester	53535-26-5
Propanoic acid, 2-(2,4,5-trichlorophenoxy)-, potassium salt	2818-16-8
Propanoic acid, 2-(2,4,5-trichlorophenoxy)-, sodium salt	37913-89-6

2,4,5-Trichlorophenoxyacetic acid (2,4,5-T) derivatives:

2,4,5-T, butoxyethoxypropyl ester	1928-58-1
2,4,5-T, 2-butoxyethyl ester	2545-59-7
2,4,5-T, butoxypropyl ester	1928-48-9
2,4,5-T, butyl ester	93-79-8
2,4,5-T, sec-butyl ester	61792-07-2
2,4,5-T, compd. with 2-(diethylamino) ethanol (1:1)	53404-86-7
2,4,5-T, compd. with (Z,Z)-N,N-dimethyl-9-12-octadecadien-1-amine (1:1)	53404-88-9
2,4,5-T, compd. with (Z)-N,N-dimethyl-9-octadecen-1-amine (1:1)	53404-89-0
2,4,5-T, compd. with N-dodecanamine (1:1)	53404-84-5
2,4,5-T, compd. with N-methylmethanamine (1:1)	6369-97-7
2,4,5-T, compd. with (Z)-N-9-octadecenyl-1,3-propanediamine (1:1)	53404-87-8
2,4,5-T, compd. with N-tetradecanamine (1:1)	53535-37-8
2,4,5-T, compd. with N-tridecanamine (1:1)	53404-85-6
2,4,5-T, N,N-dimethyl oleyl-linoleyl amine salt	55256-33-2
2,4,5-T, ethylhexyl ester	1928-47-8
2,4,5-T, 2-ethyl-4-methylpentyl ester	69462-12-0
2,4,5-T, isopropyl ester	93-78-7
2,4,5-T, methyl-2-[methyl-2-[methyl-2-(2-methylpropoxy)ethoxy] ethoxy] ethyl ester	53535-32-3
2,4,5-T, methyl-2-[methyl-2-(2-methylpropoxy) ethoxy] ethyl ester	53535-31-2
2,4,5-T, methyl-2-(2-methylpropoxy) ethyl ester	53466-86-7
2,4,5-T, methylpropyl ester	4938-72-1
2,4,5-T, pentyl ester	120-39-8
2,4,5-T, sodium salt	13560-99-1
2,4,5-T, triethanolamine salt	3813-14-7
2,4,5-T, triethylamine	2008-46-0

5.0 INDEX

Table 5-1 presents the Index for the chemicals in sections 2.0 to 4.0 of this Report. The Index is organized alphabetically by Program Office synonym, CAS number, matrix listing and matrix table(s) where the chemical appears. The list of regulatory synonyms is limited to those chemical names identified by the EPA Program Offices. To find the information in the Report regarding a particular chemical, locate the name of the chemical of interest in the left-hand column of Table 5-1, verify that the CAS Number is the same as the chemical of interest and then read the name under which it is listed in the matrix. The fourth column indicates in which matrix table(s) the chemical can be found under the name shown for the matrix listing.

In each matrix table of the Report, matrix listings appear in alphabetical order. In the alphabetizing process, single letters (i.e., o-, p-) which indicate position and numerals (i.e., 1-, 3-) are ignored. Other prefixes such as bis-, tris-, di-, tetra- and tri- are considered in the alphabetizing process. For instance, 1,2-Dichloroethane is listed under "D," Tetrachloroethane appears under "T," and Bis-(2-chloroethoxy)ethane appears under "B."

TABLE 5-1 CHEMICAL INDEX

Chemical Name	CAS No. (a)	Matrix Listing	Matrix Table(s) (b)
Abietylamine-POE	51344-60-6	Abietylamine-POE	4
Acenaphthene	83-32-9	Acenaphthene	3,4
Acenaphthylene	208-96-8	Polynuclear aromatic hydrocarbons	2,3,4
Acephate	30560-19-1	Acephate	3
Acetaldehyde	75-07-0	Acetaldehyde	2,3,4
Acetaldehyde, chloro-	107-20-0	Chloroacetaldehyde	3,4
Acetaldehyde, trichloro	75-87-6	Chloral	3,4
Acetamide, N-(aminothioxomethyl)-	591-08-2	1-Acetyl-2-thiourea	3,4
Acetamide, N-(4-ethoxyphenyl)-	62-44-2	Phenacetin	3,4
Acetamide, 2-fluoro-	640-19-7	Fluoroacetamide	3,4
Acetamide, N-9H-fluoren-2-yl	53-96-3	2-Acetylaminofluorene	3,4
Acetic acid	64-19-7	Acetic acid	3,4
Acetic acid, ethyl ester	141-78-6	Ethyl acetate	3,4
Acetic acid, fluoro-, sodium salt	62-74-8	Sodium compounds	3,4
Acetic acid, lead salt	301-04-2	Lead compounds	3,4
Acetic acid, thallium(I) salt	563-68-8	Thallium compounds	3,4
Acetic anhydride	108-24-7	Acetic anhydride	3,4
Acetimidic acid, N-[(methylcarbamoyl)oxy]thio-, methyl ester	16752-77-5	Methomyl	3,4
Acetone	67-64-1	Acetone	3,4
Acetone cyanohydrin	75-86-5	Acetone cyanohydrin	3,4
Acetonitrile	75-05-8	Acetonitrile	3,4
Acetophenone	98-86-2	Acetophenone	3,4
3-(α -Acetonylbenzyl)-4-hydroxycoumarin and salts	81-81-2	Warfarin	3,4
2-Acetylaminofluorene	53-96-3	2-Acetylaminofluorene	3,4
Acetyl bromide	506-96-7	Acetyl bromide	3,4
Acetyl chloride	75-36-5	Acetyl chloride	3,4

continued-

(a) Chemicals without a CAS Number may have a Premanufacture Notification (PMN) number. In these cases, PMN numbers, identifiable by a P- preceding the number, appear in this column.

(b) Numbers refer to matrix table(s) as follows: 2 = Table 2-1 (Multi-Program Activities)
 3 = Table 3-1 (Current/Planned Activities)
 4 = Table 4-1 (Completed Activities)
 5 = Table 3-3 (Related Chemical Activities)

Table 5-1 - continued

Chemical Name	CAS No.	Matrix Listing	Matrix Table(s)
8-Acetyl-3-dodecyl-7,7,9,9-tetramethyl-1,3,8-triaza-spiro[4,5]decane-2,4-dione	P-83-370	8-Acetyl-3-dodecyl-7,7,9,9-tetramethyl-1,3,8-triaza-spiro[4,5]decane-2,4-dione	3
1-Acetyl-2-thiourea	591-08-2	1-Acetyl-2-thiourea	3,4
ACL-66	30622-37-8	Isocyanurates	4
Acrolein	107-02-8	Acrolein	2,3,4
Acrylamide	79-06-1	Acrylamide	2,3,4
Acrylates and methacrylates	--	Acrylates and methacrylates	4
Acrylic acid	79-10-7	Acrylic acid	3,4
Acrylic acid, monoester with propylene glycol	25584-83-2	Acrylates and methacrylates	4
Acrylonitrile	107-13-1	Acrylonitrile	2,3,4
Actinolite	1332-21-4	Asbestos	3,4
Adipic acid	124-04-9	Adipic acid	3,4
Adipic acid esters	SEQ:30	Adipic acid esters	3
Aflatoxin B	1162-65-8	Aflatoxin B	3
Alachlor	15972-60-8	Alachlor	2,3
Alanine, 3-[p-bis(2-chloroethyl)amino]phenyl-, L-	148-82-3	Melphalan	3,4
Alar	1596-84-5	Daminozide	3
Aldicarb	116-06-3	Aldicarb	2,3,4
Aldrin	309-00-2	Aldrin	3,4
Aliette	39148-24-8	Aliette	3
Alkylated phenol sulfides	--	Alkylated phenol sulfides	3
Alkyl (C ₆ -C ₁₂) glycidyl ether	68987-80-4	Glycidol and derivatives	3,4
Alkyl (C ₈ -C ₁₀) glycidyl ether	68609-96-1	Glycidol and derivatives	3,4
Alkyl (C ₁₀ -C ₁₆) glycidyl ether	68081-84-5	Glycidol and derivatives	3,4
Alkyl (C ₁₂ -C ₁₄) glycidyl ether	68609-97-2	Glycidol and derivatives	3,4
Alkyl epoxides	--	Alkyl epoxides	3,4
Alkyltin compounds	--	Alkyltin compounds	3
Allidochlor	93-71-0	Allidochlor	3
Allyl alcohol	107-18-6	Allyl alcohol	3,4
Allyl chloride	107-05-1	Allyl chloride	2,3,4

continued-

Table 5-1 - continued

Chemical Name	CAS No.	Matrix Listing	Matrix Table(s)
Allyl glycidyl ether	106-92-3	Glycidol and derivatives	3,4
Allyl methacrylate	96-05-9	Acrylates and methacrylates	4
Aluminum	7429-90-5	Aluminum	3
Aluminum phosphide	20859-73-8	Aluminum phosphide	3,4
Aluminum sulfate	10043-01-3	Aluminum sulfate	3,4
Ametryn	334-12-8	Ametryn	3
Amine methanearsonate	SEQ:52	Methanearsonate compounds	3
7-Amino-2,2-dimethyl-2,3-dihydro-benzofuran	68298-46-4	Carbofuran intermediates	3
5-(Aminomethyl)-3-isoxazolol	2763-96-4	5-(Aminomethyl)-3-isoxazolol	3,4
o-Aminophenol	95-55-6	o-Aminophenol	3
p-Aminophenol	123-20-8	o-Aminophenol	3
o-Aminophenol hydrochloride	51-19-4	o-Aminophenol	3
p-Aminophenol hydrochloride	51-78-5	o-Aminophenol	3
o-Aminophenol sulfate salt	67845-79-8	o-Aminophenol	3
p-Aminophenol sulfate salt	63084-98-0	o-Aminophenol	3
4-Aminopyridine	504-24-5	4-Aminopyridine	3,4
3-Aminotoluene	108-44-1	3-Aminotoluene	3
11-Aminoundecanoic acid	2432-99-7	11-Aminoundecanoic acid	3,4
Amitraz	33089-61-1	Amitraz	3,4
Amitrole	61-82-5	Amitrole	3,4
Ammonia	7664-41-7	Ammonia	3,4
Ammonium acetate	631-61-8	Ammonium compounds	3,4
Ammonium arsenite	53404-17-4	Arsenic compounds	2,3,4
	58829-95-1		
Ammonium benzoate	1863-63-4	Ammonium compounds	3,4
Ammonium bicarbonate	1066-33-7	Ammonium compounds	3,4
Ammonium bichromate	7789-09-5	Chromium compounds	3,4
Ammonium bifluoride	1341-49-7	Ammonium compounds	3,4
Ammonium bisulfite	10192-30-0	Ammonium compounds	3,4
Ammonium carbamate	1111-78-0	Ammonium compounds	3,4
Ammonium carbonate	506-87-6	Ammonium compounds	3,4

continued-

Table 5-1 - continued

Chemical Name	CAS No.	Matrix Listing	Matrix Table(s)
Ammonium chloride	12125-02-9	Ammonium compounds	3,4
Ammonium chromate	7788-98-9	Chromium compounds	3,4
Ammonium citrate, dibasic	3012-65-5	Ammonium compounds	3,4
Ammonium compounds	--	Ammonium compounds	3,4
Ammonium fluoborate	13826-83-0	Ammonium compounds	3,4
Ammonium fluoride	12125-01-8	Ammonium compounds	3,4
Ammonium hydroxide	1336-21-6	Ammonium compounds	3,4
Ammonium oxalate	6009-70-7	Ammonium compounds	3,4
	5972-73-6		
	14258-49-2		
Ammonium picrate	131-74-8	Ammonium compounds	3,4
Ammonium silicofluoride	16919-19-0	Ammonium compounds	3,4
Ammonium sulfamate	7773-06-0	Ammonium compounds	3,4
Ammonium sulfide	12135-76-1	Ammonium compounds	3,4
Ammonium sulfite	10196-04-0	Ammonium compounds	3,4
Ammonium tartrate	14307-43-8	Ammonium compounds	3,4
	3164-29-2		
Ammonium thiocyanate	1762-95-4	Ammonium compounds	3,4
Ammonium thiosulfate	7783-18-8	Ammonium compounds	3,4
Ammonium vanadate	7803-55-6	Ammonium compounds	3,4
Amobam	3566-10-7	Amobam	3,4
Amosite	12172-73-5	Asbestos	4
Amyl acetate	628-63-7	Amyl acetate	3,4
iso-Amyl acetate	123-92-2	Amyl acetate	3,4
sec-Amyl acetate	626-38-0	Amyl acetate	3,4
tert-Amyl acetate	625-16-1	Amyl acetate	3,4
Anilazine	101-05-3	Anilazine	3
Aniline	62-53-3	Aniline and compounds	3,4
Aniline and compounds	--	Aniline and compounds	3,4
Aniline hydrochloride	142-04-1	Aniline and compounds	4
Anilocadmium dilactate	19651-91-3	Cadmium compounds	3

continued-

Table 5-1 - continued

Chemical Name	CAS No.	Matrix Listing	Matrix Table(s)
Anthophyllite	17068-78-9	Asbestos	4
Anthracene	120-12-7	Polynuclear aromatic hydrocarbons	2,3,4
Antimony	7440-36-0	Antimony	2,3,4
Antimony compounds	--	Antimony compounds	3,4
Antimony pentachloride	7647-18-9	Antimony compounds	3,4
Antimony potassium tartrate	28300-74-5	Antimony compounds	3,4
Antimony sulfide	1345-04-6	Antimony compounds	3,4
Antimony tribromide	7789-61-9	Antimony compounds	3,4
Antimony trichloride	10025-91-9	Antimony compounds	3,4
Antimony trifluoride	7783-56-4	Antimony compounds	3,4
Antimony trioxide	1309-64-4	Antimony compounds	3,4
Aroclor 1016	12674-11-2	Aroclors	3
Aroclor 1221	11104-28-2	Aroclors	3
Aroclor 1232	11114-16-5	Aroclors	3
Aroclor 1242	53469-21-9	Aroclors	3
Aroclor 1248	12672-29-6	Aroclors	3
Aroclor 1254	11097-69-1	Aroclors	3
Aroclor 1260	11096-82-5	Aroclors	3
Aroclor 5442	12642-23-8	Aroclor 5442	4
Aroclor 5460	1126-42-4	Aroclor 5442	4
Aroclors	--	Aroclors	3
Aromatic C ₉ fraction	--	Aromatic C ₉ fraction	3,4
Arsenic	7440-38-2	Arsenic	2,3,4
Arsenic acid	1327-52-2	Arsenic compounds	2,3,4
	7778-39-4		
Arsenic compounds	SEQ:2	Arsenic compounds	2,3,4
Arsenic disulfide	1303-32-8	Arsenic compounds	2,3,4
Arsenic(III) oxide	1327-53-3	Arsenic compounds	2,3,4
Arsenic(V) oxide	1303-28-2	Arsenic compounds	2,3,4
Arsenic pentoxide	1303-28-2	Arsenic compounds	2,3,4
Arsenic trichloride	7784-34-1	Arsenic compounds	2,3,4
Arsenic trioxide	1327-53-3	Arsenic compounds	2,3,4

continued-

Table 5-1 - continued

Chemical Name	CAS No.	Matrix Listing	Matrix Table(s)
Arsenic trisulfide	1303-33-9	Arsenic compounds	2,3,4
Arsine, diethyl-	692-42-2	Diethylarsine	3,4
Aryl phosphates	SEQ:26	Aryl phosphates	3,4
Asbestos	1332-21-4	Asbestos	2,3,4
Atrazine	1912-24-9	Atrazine	2,3,4
Attapulgit	1337-76-4	Drilling mud components	3
Auramine	492-80-8	Auramine	3,4
Azaserine	115-02-6	Azaserine	3,4
Aziridine	151-56-4	Aziridine	3,4
Azirino(2',3':3,4)pyrrolo(1,2-a)indole- 4,7-dione,6-amino-8- [((aminocarbonyl) oxy)methyl]-1,1a,2,8,8a,8b-hexahydro- 8a-methoxy-5-methyl-	50-07-7	Mitomycin C	3,4
Barite	13462-89-7	Drilling mud components	3
Barium	7440-39-3	Barium	3,4
Barium cyanide	542-62-1	Cyanides	2,3,4
Barium metaborate	13701-59-2	Barium metaborate	3,4
Barium sulfate	7727-43-7	Barium sulfate	3
Benefin	1861-40-1	Benefin	3
Benomyl	17804-35-2	Benomyl	3
Bentazon	25057-89-0	Bentazon	3
Bentazon-sodium form	50723-80-3	Bentazon	3
Dentonite	1302-78-9	Drilling mud components	3
Benz[c]acridine	225-51-4	Polynuclear aromatic hydrocarbons	2,3,4
Benzac (trysben)	3426-62-8	Benzac (trysben)	4
Benzal chloride	98-87-3	Benzal chloride	3,4
1,2-Benzanthracene	56-55-3	Polynuclear aromatic hydrocarbons	2,3,4
Benz[a]anthracene	56-55-3	Polynuclear aromatic hydrocarbons	2,3,4
Benzenamine	62-53-3	Aniline and compounds	3,4
Benzenamine, 4,4'-carbonimidoylbis (N,N-dimethyl-	492-80-8	Auramine	3,4
Benzenamine, 4-chloro-	106-47-8	Aniline and compounds	3,4

continued-

Table 5-1 - continued

Chemical Name	CAS No.	Matrix Listing	Matrix Table(s)
Benzenamine, 4-chloro-2-methyl-, hydrochloride	3165-93-3	4-Chloro-o-toluidine, hydrochloride	3,4
Benzenamine, 4,4'-methylenebis(2-chloro-	101-14-4	4,4'-Methylenebis(2-chloroaniline)	3,4
Benzenamine, 2-methyl-, hydrochloride	636-21-5	o-Toluidine hydrochloride	2,3
		o-Toluidine hydrochloride salt	4
Benzenamine, 2-methyl-5-nitro	99-55-8	5-Nitro-o-toluidine	3,4
Benzenamine, 4-nitro-	1000-01-6	Aniline and compounds	3,4
Benzene	71-43-2	Benzene	2,3,4
Benzene acetic acid, 4-chloro-alpha-(4-chlorophenyl)-alpha-hydroxy-, ethyl ester	510-15-6	Ethyl 4,4'-dichlorobenzilate	2,3,4
Benzene acetic acid, 4-(difluoromethoxy)-alpha-(1-methylethyl)-, cyano(3-phenoxy-phenyl) methyl ester	70124-77-5	Benzene acetic acid, 4-(difluoromethoxy)-alpha-(1-methylethyl)-, cyano(3-phenoxy-phenyl) methyl ester	3,4
Benzene, 1-bromo-4-phenoxy-	101-55-3	Brominated biphenyl ethers	3
		p-Bromophenyl phenyl ether	4
Benzene, chloro	108-90-7	Chlorinated benzenes	2,3,4
Benzene, chloromethyl-	100-44-7	Benzyl chloride	3
1,3-Benzenediamine, ar-ethyl, ar-methyl	68966-84-7	Phenylenediamines	3,4
1,2-Benzenediamine, 5-chloro-3-nitro	42389-30-0	Phenylenediamines	3,4
1,2-Benzenediamine, 4-chloro-sulfate (1:1)	68459-98-3	Phenylenediamines	3,4
1,4-Benzenediamine, ethanedioate (1:1)	62654-17-5	Phenylenediamines	3,4
1,3-Benzenediamine, 4-ethoxy-dihydrochloride	67801-06-3	Phenylenediamines	3,4
1,2-Benzenediamine-4-ethoxy sulfate	P-83-105	1,2-Benzenediamine-4-ethoxy sulfate	3
1,3-Benzenediamine, 4-ethoxy-, sulfate (1:1)	68015-98-5	Phenylenediamines	3,4
1,4-Benzenediamine, 2-methyl-, dihydrochloride	615-45-2	Phenylenediamines	3,4
1,4-Benzenediamine, 2-methyl-, sulfate	6369-59-1	Phenylenediamines	3,4

continued-

Table 5-1 - continued

Chemical Name	CAS No.	Matrix Listing	Matrix Table(s)
1,2-Benzenediamine, 4-nitro-, sulfate (1:1)	68239-82-7	Phenylenediamines	3,4
1,4-Benzenediamine, 2-nitro-, sulfate (1:1)	68239-83-8	Phenylenediamines	3,4
1,2-Benzenedicarboxylic acid anhydride	85-44-9	Phthalic anhydride	3,4
1,2-Benzenedicarboxylic acid [bis(2-ethylhexyl)] ester	117-81-7	Phthalate esters	2,3,4
1,2-Benzenedicarboxylic acid, diethyl ester	84-66-2	Phthalate esters	2,3,4
1,2-Benzenedicarboxylic acid, dimethyl ester	131-11-3	Phthalate esters	2,3,4
1,2-Benzenedicarboxylic acid, di-n-octyl ester	117-84-0	Phthalate esters	2,3,4
Benzene, 1,2-dichloro-	95-50-1	Chlorinated benzenes	2,3,4
Benzene, 1,3-dichloro-	541-73-1	Chlorinated benzenes	2,3,4
Benzene, 1,4-dichloro-	106-46-7	Chlorinated benzenes	2,3,4
Benzene, dichloromethyl-	98-87-3	Benzal chloride	3,4
Benzene, 2,4-diisocyanatomethyl-	584-84-9	Toluene diisocyanate	3
	91-08-7		
	1321-38-6		
	26471-62-5		
1,3-Benzenedimethanamine	1477-55-0	Phenylenediamines	3,4
Benzene, dimethyl	1330-20-7	Xylene	2,3,4
m-Benzene, dimethyl	108-38-3	Xylene	2,3,4
o-Benzene, dimethyl	96-47-6	Xylene	2,3,4
p-Benzene, dimethyl	106-42-3	Xylene	2,3,4
1,3-Benzenediol	108-46-3	Resorcinol	3,4
1,2-Benzenediol, 4-[1-hydroxy-2-(methylamino)ethyl]-	51-43-4	Epinephrine	3,4
Benzene, hexachloro-	118-74-1	Chlorinated benzenes	2,3,4
Benzene, hexahydro-	110-82-7	Cyclohexane	3,4
Benzene, hydroxy-	108-95-2	Phenol	3,4

continued-

Table 5-1 - continued

Chemical Name	CAS No.	Matrix Listing	Matrix Table(s)
Benzene, methyl-	108-88-3	Toluene	2,3,4
Benzene, 1-methyl-2,4-dinitro-	121-14-2	Dinitrotoluenes	3,4
Benzene, 1-methyl-2,6-dinitro-	606-20-2	Dinitrotoluenes	3,4
Benzene, 1,2-methylenedioxy-4-allyl-	94-59-7	Safrole	3,4
Benzene, 1,2-methylenedioxy-4-propenyl-	120-58-1	Isosafrole	3,4
Benzene, 1,2-methylenedioxy-4-propyl-	94-58-6	Dihydrosafrole	3,4
Benzene, 1-methylethyl-	98-82-8	Cumene	3,4
Benzene, nitro-	98-95-3	Nitrobenzene	2,3,4
Benzene, pentachloro	608-93-5	Chlorinated benzenes	2,3,4
Benzene, pentachloronitro-	82-68-8	Pentachloronitrobenzene	3,4
Benzenesulfonyl chloride	98-09-9	Benzenesulfonyl chloride	3,4
Benzenethiol	108-98-5	Thiophenol	3,4
Benzene, trichloromethyl-	98-07-7	Benzotrichloride	3,4
Benzene, 1,3,5-trinitro-	99-35-4	sym-Trinitrobenzene	3,4
Benzidine	92-87-5	Benzidine	3,4
Benzidine based dyes	SEQ:29	Benzidine based dyes	4
1,2-Benzisothiazolin-3-one, 1,1-dioxide, and salts	81-07-2	Saccharin and salts	3,4
Benzo[a]anthracene	56-55-3	Polynuclear aromatic hydrocarbons	2,3,4
Benzo[b]fluoranthene	205-99-2	Polynuclear aromatic hydrocarbons	2,3,4
Benzo[k]fluoranthene	207-08-9	Polynuclear aromatic hydrocarbons	2,3,4
Benzo[j,k]fluorene	206-44-0	Polynuclear aromatic hydrocarbons	2,3,4
Benzoic acid	65-85-0	Benzoic acid	3,4
Benzoic acid, 2-[[2-amino-6[[4'-[(3-carboxy-4-hydroxyphenyl)azo]-3,3'-dimethoxy[1,1'-biphenyl]-4-yl]azo]-5-hydroxy-7-sulfo-1-naphthalenyl]-azo-5-nitro-, trisodium salt	6739-62-4	Benzidine based dyes	4
Benzoic acid, 5-[[4'-[(2-amino-8-hydroxy-6-sulfo-1-naphthalenyl)-azo][1,1'-biphenyl]-4-yl]azo]-2-hydroxy-, disodium salt	2429-84-7	Benzidine based dyes	4

continued-

Table 5-1 - continued

Chemical Name	CAS No.	Matrix Listing	Matrix Table(s)
Benzoic acid, 5-[[4'-[(7-amino-1-hydroxy-3-sulfo-2-naphthalenyl)-azo][1,1'-biphenyl]-4-yl]azo]-2-hydroxy-, disodium salt	2429-82-5	Benzidine based dyes	4
Benzoic acid, 5-[[4'-[(1-amino-4-sulfo-2-naphthalenyl)azo][1,1'-biphenyl]-4-yl]azo]-2-hydroxy-, disodium salt	2429-79-0	Benzidine based dyes	4
Benzoic acid, 5-[[4'-[[2,6-diamino-3-[[8-hydroxy-3,6-disulfo-7-[(4-sulfo-1-naphthalenyl)azo]-2-naphthalenyl]azo]-5-methylphenyl]-azo][1,1'-biphenyl]-4-yl]azo]-2-hydroxy-, tetrasodium salt	2429-81-4	Benzidine based dyes	4
Benzoic acid, 5-[[4'-[[2,6-diamino-3-methyl-5-[(4-sulfo-phenyl)azo]-phenyl]azo][1,1'-biphenyl]-4-yl]azo]-2-hydroxy-, disodium salt	2586-58-5	Benzidine based dyes	4
Benzoic acid, 3,6-dichloro-2-methoxy-, compd. with 2-aminoethanol (1:1)	53404-28-7	Dicamba and derivatives	3
Benzoic acid, 3,6-dichloro-2-methoxy-, compd. with 2,2'-iminobis[ethanol] (1:1)	25059-78-3	Dicamba and derivatives	3
Benzoic acid, 3,6-dichloro-2-methoxy-, compd. with 2,2',2''-nitrilotris (ethanol) (1:1)	53404-29-8	Dicamba and derivatives	3
Benzoic acid, 3,6-dichloro-2-methoxy-, sodium salt	1982-69-0	Dicamba and derivatives	3
Benzoic acid, 5-[[4'-[[2,4-dihydroxy-3-[(4-sulfo-phenyl)azo]phenyl]azo]-[1,1'-biphenyl]-4-yl]azo]-2-hydroxy-, disodium salt	2893-80-3	Benzidine based dyes	4
Benzonitrile	100-47-0	Benzonitrile	3,4

continued-

Table 5-1 - continued

Chemical Name	CAS No.	Matrix Listing	Matrix Table(s)
Benzo(ghi)perylene	191-24-2	Polynuclear aromatic hydrocarbons	2,3,4
3,4-Benzopyrene	50-32-8	Polynuclear aromatic hydrocarbons	2,3,4
Benzo[a]pyrene	50-32-8	Polynuclear aromatic hydrocarbons	2,3,4
p-Benzoquinone	106-51-4	p-Benzoquinone	3,4
Benzotrichloride	98-07-7	Benzotrichloride	3,4
Benzoyl chloride	98-88-4	Benzoyl chloride	3,4
1,2-Benzphenanthrene	218-01-9	Polynuclear aromatic hydrocarbons	2,3,4
Benzyl butyl phthalate	85-68-7	Phthalate esters	2,3,4
Benzyl chloride	100-44-7	Benzyl chloride	3
Beryllium	7440-41-7	Beryllium	2,3,4
Beryllium compounds	--	Beryllium compounds	3,4
Beryllium chloride	7787-47-5	Beryllium compounds	3,4
Beryllium fluoride	7787-49-7	Beryllium compounds	3,4
Beryllium nitrate	13597-99-4	Beryllium compounds	3,4
	7787-55-5		
(-)-Beta-caryophyllene epoxide	1139-30-6	Epoxides	4
α-BHC	319-84-6	BHCs	3,4
β-BHC	319-85-7	BHCs	3,4
γ-BHC	58-89-9	BHCs	3,4
δ-BHC	319-86-8	BHCs	3,4
BHC (mixed)	608-73-1	BHCs	3,4
BHCs	--	BHCs	3,4
2,2'-Bioxirane	1464-53-5	Alkyl epoxides	3,4
Biphenyl	92-52-4	Biphenyl	3,4
(1,1'-Biphenyl)-4,4'-bis(diazonium), 3,3'-dimethoxy-	20282-70-6	Benzidine based dyes	4
(1,1'-Biphenyl)-4,4'diamine	92-87-5	Benzidine	3,4
(1,1'-Biphenyl)-4,4'diamine, 3,3'-dichloro-	91-94-1	3,3'-Dichlorobenzidine	3,4
(1,1'-Biphenyl)-4,4'diamine, 3,3'-dimethoxy-	119-90-4	3,3'-Dimethoxybenzidine	3,4

continued-

Table 5-1 - continued

Chemical Name	CAS No.	Matrix Listing	Matrix Table(s)
2,2-Bis(bromomethyl)-3-chloropropyl bis[2-chloro-1-(chloromethyl)-ethyl]phosphate	66108-37-0	2,2-Bis(bromomethyl)-3-chloropropyl bis[2-chloro-1-(chloromethyl)-ethyl]phosphate	4
Bis(2-chloroethoxy) ethane	111-91-1	Bis(2-chloroethoxy) ethane	3,4
Bis(2-chloroethyl) ether	111-44-4	Chloroalkyl ethers	3,4
Bis(2-chloroisopropyl) ether	108-60-1	Chloroalkyl ethers	3,4
Bis(2-chloro-1-methylethyl) ether	108-60-1	Chloroalkyl ethers	3,4
Bis(chloromethyl) ether	542-88-1	Chloroalkyl ethers	3,4
1,3-Bis(5,5-dimethyl-1-glycidylhydantoin-3-yl)-2-glycidyloxypropane	38304-52-8	Glycidol and derivatives	3,4
Bis(dimethylthiocarbamoyl) disulfide	137-26-8	Thiram	3,4
1,3-Bis[3-(2,3-epoxypropoxy)propyl]tetramethyldisiloxane	126-80-7	Glycidol and derivatives	3,4
Bis(2-ethylhexyl)phthalate	117-81-7	Phthalate esters	2,3,4
Bis(2-ethylhexyl)terephthalate	6422-86-2	Bis(2-ethylhexyl)terephthalate	3
1,4-Bis[(glycidoxy)methyl]cyclohexane	14228-73-0	Glycidol and derivatives	3,4
2,2-Bis[p-(glycidyloxy-3-butoxypropyloxy)phenyl]propane	71033-08-4	Glycidol and derivatives	3,4
Bisphenol A	80-05-7	Bisphenol A	3,4
Bisphenol A diglycidyl ether	1675-54-3	Glycidol and derivatives	3,4
Bisphenol F diglycidyl ether	54208-63-8	Glycidol and derivatives	3,4
1,2-Bis(2,4,6-tribromophenoxy)ethane	37853-59-1	1,2-Bis(2,4,6-tribromophenoxy)ethane	4
3-[Bis(trimethylsiloxy)methyl]propyl glycidyl ether	7422-52-8	Glycidol and derivatives	3,4
Boric acid	10043-35-3	Boric Acid	3
Boron	7440-42-8	Boron	3
Bromacil	314-40-9	Bromacil	3
Brominated biphenyl ethers		Brominated biphenyl ethers	3
Bromine	7726-95-6	Bromine	3
Bromine cyanide	506-68-3	Cyanides	2,3,4

continued-

Table 5-1 - continued

Chemical Name	CAS No.	Matrix Listing	Matrix Table(s)
Bromoacetone	598-31-2	Bromoacetone	3,4
Bromobenzene	108-86-1	Bromobenzenes	3
Bromobenzenes	--	Bromobenzenes	3
4-Bromoaniline	106-40-1	Aniline and compounds	4
2-Bromo-6-chloro-4-nitroaniline	99-29-6	Aniline and compounds	4
2-Bromo-4,6-dinitroaniline	1817-73-8	Aniline and compounds	4
p-Bromodiphenyl ether	101-55-3	Brominated biphenyl ethers	3
		p-Bromodiphenyl ether	4
1-Bromo-2,3-epoxybutane	3132-64-7	Halogenated alkyl epoxides	3,4
Bromoform	75-25-2	Bromoform	2
		Halomethanes	3,4
4-Bromophenyl phenyl ether	101-55-3	Brominated biphenyl ethers	3
		p-Bromodiphenyl ether	4
Bromoxynil	1689-84-5	Bromoxynil	3
Bromoxynil octanoate	1689-99-2	Bromoxynil	3
Brucine	357-57-3	Brucine	3,4
BTC 2125	53516-76-0	BTC 2125	3
BTC 2125 (BTC 471)	8045-21-4	BTC 2125	3
Bufencarb	8065-36-9	Bufencarb	3
Burning used oil	--	Burning used oil	5
Busan 77	1512-74-0	Busan 77	3
Busan 90	2491-38-5	Busan 77	3
Butachlor	23184-66-9	Butachlor	3
1,3-Butadiene	106-99-0	1,3-Butadiene	2,3,4
1,3-Butadiene, 1,1,2,3,4,4-hexachloro-	87-68-3	Hexachlorobutadiene	2,3,4
Butanamide, N,N'-(3,3'-dimethyl[1,1'-biphenyl]-4,4'-diyl)bis[3-oxo-	91-96-3	Benzidine based dyes	4
1-Butanamine, N'butyl-N-nitroso-	924-16-3	Nitrosamines	3,4
1,4-Butanediol diglycidyl ether	2425-79-8	Glycidol and derivatives	3,4
iso-Butanol	78-83-1	Isobutyl alcohol	3,4
Butanoic acid, 4-[bis(2-chloroethyl)-[amino]benzene-	305-03-3	Chlorambucil	3,4
1-Butanol	71-36-3	n-Butyl alcohol	3,4
2-Butanone	78-93-3	Methyl ethyl ketone	3,4

continued-

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Table 5-1 - continued

Chemical Name	CAS No.	Matrix Listing	Matrix Table(s)
2-Butanone peroxide	1338-23-4	Methyl ethyl ketone peroxide	3,4
2-Butenal	123-73-9	2-Butenal	3,4
	4170-30-3		
2-Butene, 1,4-dichloro	764-41-0	1,4-Dichloro-2-butene	3,4
Butifos	78-48-8	Butifos	4
2-Butoxyethanol	111-76-2	2-Butoxyethanol	3
2-(2-Butoxyethoxy)ethyl acetate	124-17-4	2-(2-Butoxyethoxy)ethyl acetate	3
Butyl acetate	123-86-4	Butyl acetate	3,4
iso-Butyl acetate	110-19-0	Butyl acetate	3,4
sec-Butyl acetate	105-46-4	Butyl acetate	3,4
tert-Butyl acetate	540-88-5	Butyl acetate	3,4
Butyl acrylate	141-32-2	Acrylates and methacrylates	4
tert-Butyl acrylate	1663-39-4	Acrylates and methacrylates	4
n-Butyl alcohol	71-36-3	n-Butyl alcohol	3,4
Butylamine	109-73-9	Butylamine	3,4
iso-Butylamine	78-81-0	Butylamine	3,4
sec-Butylamine	513-49-5	Butylamine	3,4
sec-Butylamine	13952-84-6	Butylamine	3,4
tert-Butylamine	75-64-9	Butylamine	3,4
tert-Butylaminoethyl methacrylate	3775-90-4	Acrylates and methacrylates	4
Butylate	2008-41-5	Butylate	3
Butyl benzaldehyde	939-97-9	Butyl benzaldehyde	3,4
Butyl benzoic acid	98-73-7	Butyl benzoic acid	3,4
Butyl benzyl phthalate	85-68-7	Phthalate esters	2,3,4
Butyl cyclohexyl phthalate	84-64-0	Phthalate esters	2,3,4
1,4-Butylene dimethacrylate	2082-81-7	Acrylates and methacrylates	4
1,2-Butylene oxide	106-88-7	1,2-Butylene oxide	3,4
Butyl-9,10-epoxy stearate	106-83-2	Epoxides	4
Butyl 2-ethylhexyl phthalate	85-69-8	Phthalate esters	2,3,4
n-Butyl glycidyl ether	2426-08-6	Glycidol and derivatives	3,4
tert-Butyl glycidyl ether	7665-72-7	Glycidol and derivatives	3,4
Butyl methacrylate	97-88-1	Acrylates and methacrylates	4
Butyl octyl phthalate	84-78-6	Phthalate esters	2,3,4

continued-

Table 5-1 - continued

Chemical Name	CAS No.	Matrix Listing	Matrix Table(s)
tert-Butylphenyl diphenyl phosphate	56803-37-3	Aryl phosphate	4
Butyl phenyl diphenyl phosphate, mixed isomers	34364-42-6 ^(a)	Aryl phosphates	3,4
p-tert-Butylphenyl glycidyl ether	3101-60-8	Glycidol and derivatives	3,4
n-Butylphthalate	84-74-2	Phthalate esters	2,3,4
t-Butyl toluene and derivatives	98-51-1	t-Butyl toluene and derivatives	3,4
Butyric acid	107-92-6	Butyric acid	3,4
iso-Butyric acid	79-31-2	Butyric acid	3,4
γ-Butyrdactone	96-48-0	γ-Butyrdactone	3
Cacodylic acid	75-60-5	Cacodylic acid	3,4
Cadmium	7440-43-9	Cadmium	2,3,4
Cadmium acetate	543-90-8	Cadmium compounds	3,4
Cadmium bromide	7789-42-6	Cadmium compounds	3,4
Cadmium calcium copper zinc chromate	12001-20-6	Cadmium compounds	3
Cadmium carbonate	513-78-0	Cadmium compounds	3,4
Cadmium chloride	10108-64-2	Cadmium compounds	3,4
Cadmium compounds	--	Cadmium compounds	3,4
Cadmium oxide	1306-19-0	Cadmium compounds	3
Cadmium sebacate	4476-04-4	Cadmium compounds	3
Cadmium succinate	141-00-4	Cadmium compounds	3
Cadmium sulfate	10124-36-4	Cadmium compounds	3
Calcium arsenate	7778-44-1	Arsenic compounds	2,3,4
Calcium arsenite	52740-16-6	Arsenic compounds	2,3,4
Calcium carbide	75-20-7	Calcium compounds	3,4
Calcium chromate	13765-19-0	Chromium compounds	3,4
Calcium compounds	--	Calcium compounds	3,4
Calcium cyanide	592-01-8	Cyanides	2,3,4
Calcium dodecylbenzene sulfonate	26264-06-2	Calcium compounds	3,4
Calcium hypochlorite	7778-54-3	Calcium compounds	3,4

continued-

^(a) Possible error in CAS nos. (Ref. - 48FR57453)

Table 5-1 - continued

Chemical Name	CAS No.	Matrix Listing	Matrix Table(s)
Calcium methanearsonate	5902-95-4	Methanearsonate compounds	3
Calcium naphthenate	61789-36-4	Naphthenate compounds	3
Camphene, octachloro-	8001-35-2	Toxaphene	2,3,4
Captafol	2425-06-1	Captafol	3
Captan	133-06-2	Captan	2,3,4
Carbamic acid, ethyl ester	51-79-6	Ethyl carbamate	3,4
Carbamic acid, methylnitroso, ethyl ester	615-53-2	Nitrosamines	3,4
Carbamide, N-ethyl-N-nitroso-	759-73-9	Nitrosamines	3,4
Carbamide, N-methyl-N-nitroso	684-93-5	Nitrosamines	3,4
Carbamide, thio-	62-56-6	Thiourea	3,4
Carbamimidoseleonic acid	630-10-4	Selenium compounds	3,4
Carbamothic acid, diethyl-,s(4-chlorophenyl) methyl ester	28249-77-6	Carbamothic acid, diethyl-,s(4-chlorophenyl) methyl ester	3,4
Carbamoyl chloride, dimethyl-	79-44-7	Dimethylcarbamoyl chloride	3,4
Carbanil	103-71-9	Carbanil	4
Carbaryl	63-25-2	Carbaryl	2,3,4
Carbofenothion	786-19-6	Carbophenothion	3,4
Carbofuran	1563-66-2	Carbofuran	2,3,4
Carbofuran intermediates	--	Carbofuran intermediates	3
Carbon bisulfide	75-15-0	Carbon disulfide	3,4
Carbon disulfide	75-15-0	Carbon disulfide	3,4
Carbonic acid, dithallium (I) salt	6533-73-9	Thallium compounds	3,4
Carbonic dichloride	75-44-5	Phosgene	3,4
Carbon monoxide	630-08-0	Carbon monoxide	3,4
Carbonochloridic acid, methyl ester	79-22-1	Methyl chlorocarbonate	3,4
Carbon oxyfluoride	353-50-4	Carbonyl fluoride	3,4
Carbon tetrachloride	56-23-5	Carbon tetrachloride	1
		Halomethanes	3,4
Carbonyl chloride	75-44-5	Phosgene	3,4
Carbonyl fluoride	353-50-4	Carbonyl fluoride	3,4
Carbophenothion	786-19-6	Carbophenothion	2,3
Cellulose	9004-34-6	Drilling mud components	3

continued-

Table 5-1 - continued

Chemical Name	CAS No.	Matrix Listing	Matrix Table(s)
Cellosolve acrylate	106-74-1	Acrylates and methacrylates	4
Chloral	75-87-6	Chloral	3,4
Chlorambucil	305-03-3	Chlorambucil	3,4
Chloramines	10599-90-3	Chloramines	3
Chlorate	10326-21-3	Chlorate	3
Chloranil	118-75-2	Chloranil	4
Chlordane	57-74-9	Chlordane	3,4
	12789-03-6		
Chlordane, technical	57-74-9	Chlordane	3,4
Chlordimeform hydrochloride	19750-95-9	Chlordimeform hydrochloride	3
Chlorendic acid	115-28-6	Chlorendic acid	3,4
Chlorendic anhydride	115-27-5	Chlorendic anhydride	4
Chlorfinvinphos	470-90-6	Chlorfinvinphos	4
Chlorinated benzenes	SEQ:23	Chlorinated benzenes	2,3,4
Chlorinated ethanes	SEQ:24	Chlorinated ethanes	3,4
Chlorinated naphthalenes	SEQ:7	Chlorinated naphthalenes	3,4
Chlorinated paraffins	61788-76-9	Chlorinated paraffins	3,4
	63449-39-8		
Chlorinated n-paraffins (C ₆ -C ₁₈)	68920-70-7	Chlorinated paraffins	3,4
Chlorinated phenols	SEQ:20	Chlorinated phenols	3,4
Chlorinated terphenyl	61788-33-6	Chlorinated terphenyl	3,4
Chlorine	7782-50-5	Chlorine	3,4
Chlorine cyanide	506-77-4	Cyanides	2,3,4
Chlorine dioxide	10049-04-4	Chlorine dioxide	3
Chlorite	--	Chlorite	5
Chlornaphazine	494-03-1	Chlornaphazine	3,4
Chloroacetaldehyde	107-20-0	Chloroacetaldehyde	3,4
Chloroalkyl ethers	SEQ:21	Chloroalkyl ethers	3,4
2-Chloroaniline	95-51-2	Aniline and compounds	3,4
3-Chloroaniline	108-42-9	Aniline and compounds	3,4
4-Chloroaniline	106-47-8	Aniline and compounds	3,4
p-Chloroaniline	106-47-8	Aniline and compounds	3,4
3-Chloroaniline hydrochloride	141-85-5	Aniline and compounds	4

continued-

Table 5-1 - continued

Chemical Name	CAS No.	Matrix Listing	Matrix Table(s)
Chlorobenzene	108-90-7	Chlorinated benzenes	2,3,4
Chlorobenzilate	510-15-6	Ethyl 4,4'-dichlorobenzilate	2,3,4
4-Chlorobenzotrifluoride	98-56-6	4-Chlorobenzotrifluoride	3,4
2-Chloro-1,3-butadiene	126-99-8	Chloroprene	3,4
4-Chloro-m-cresol	59-50-7	Chlorinated phenols	3,4
p-Chloro-m-cresol	59-50-7	Chlorinated phenols	3,4
4-Chloro-2,6-dinitro aniline	5388-62-5	Aniline and compounds	4
Chlorodibromomethane	124-48-1	Halomethanes	3,4
1-Chloro-2,3-epoxypropane (epichlorohydrin)	106-89-8	Epichlorohydrin	2
Chloroethane	75-00-3	Halogenated alkyl epoxides	3,4
2-Chloroethyl vinyl ether	110-75-8	Chlorinated ethanes	3,4
Chlorofluoroalkanes	SEQ:9	Chloroalkyl ethers	3,4
Chloroform	67-66-3	Chlorofluoroalkanes	4
		Chloroform	2
		Halomethanes	3,4
3-Chloro-2-hydroxypropyltrimethylammonium chloride	3327-22-8	3-Chloro-2-hydroxypropyltrimethylammonium chloride	3
Chloromethyl methyl ether	107-30-2	Chloroalkyl ethers	3,4
Chloronaphthalene	25586-43-0	Chlorinated naphthalenes	3,4
1-Chloronaphthalene	90-13-1	Chlorinated naphthalenes	3,4
2-Chloronaphthalene	91-58-7	Chlorinated naphthalenes	3,4
beta-Chloronaphthalene	91-58-7	Chlorinated naphthalenes	3,4
2-Chloro-4-nitroaniline	112-87-9	Aniline and compounds	3,4
2-Chloro-5-nitroaniline	6283-25-6	Aniline and compounds	3,4
4-Chloro-2-nitroaniline	89-63-4	Aniline and compounds	3,4
4-Chloro-3-nitroaniline	635-22-3	Aniline and compounds	3,4
2-Chloronitrobenzene	88-73-3	2-Chloronitrobenzene	3
4-Chloronitrobenzene	100-00-5	2-Chloronitrobenzene	3
Chloronitropropane	2425-66-3	Chloronitropropane	3
2-Chlorophenol	95-57-8	Chlorinated phenols	3,4
o-Chlorophenol	95-57-8	Chlorinated phenols	3,4
4-Chlorophenyl phenyl ether	7005-72-3	Chloroalkyl ethers	3,4
1-(o-Chlorophenyl) thiourea	5344-82-1	1-(o-Chlorophenyl) thiourea	3,4
Chloropicrin	76-06-2	Chloropicrin	4

continued-

Table 5-1 - continued

Chemical Name	CAS No.	Matrix Listing	Matrix Table(s)
Chloropicrin trichloronitromethane	76-06-2	Chloropicrin trichloronitromethane	4
Chloroprene	126-99-8	Chloroprene	3,4
3-Chloropropionitrile	542-76-7	3-Chloropropionitrile	3,4
Chloropropylate	5836-10-2	Chloropropylate	3
3-[(3-Chloropropyl)dimethoxysilyl] propyl glycidyl ether	71808-64-5	Glycidol and derivatives	3,4
3-Chloropropylene	107-05-1	Allyl chloride	2,3,4
Chlorosulfonic acid	7790-94-5	Chlorosulfonic acid	3,4
Chlorothalonil	1897-45-6	Chlorothalonil	3
2-Chlorotoluene	95-49-8	2-Chlorotoluene	3,4
4-Chloro-o-toluidine, hydrochloride	3165-93-3	4-Chloro-o-toluidine, hydrochloride	3,4
Chlorpyrifos	2921-88-2	Chlorpyrifos	2,3,4
Chromic acetate	1066-30-4	Chromium compounds	3,4
Chromic acid	11115-74-5	Chromium compounds	3,4
Chromic sulfate	10101-53-8	Chromium compounds	3,4
Chromium	7440-47-3	Chromium	2,3,4
Chromium compounds	--	Chromium compounds	3,4
Chromous chloride	10049-05-5	Chromium compounds	3,4
Chrysene	218-01-9	Polynuclear aromatic hydrocarbons	2,3,4
Chrysotile	12001-29-5	Asbestos	4
C.I. Direct Blue 218	10401-50-0	Benzidine based dyes	4
C.I. Direct Blue 26, trisodium salt	7082-31-7	Benzidine based dyes	4
C.I. Direct Brown 74	8014-91-3	Benzidine based dyes	4
C.I. Direct Brown 59, disodium salt	3476-90-2	Benzidine based dyes	4
C.I. Direct Brown 154, disodium salt	6360-54-9	Benzidine based dyes	4
C.I. Direct Green 8, trisodium salt	5422-17-3	Benzidine based dyes	4
C.I. Direct Orange 6, disodium salt	6637-88-3	Benzidine based dyes	4
C.I. Direct Violet 1, disodium salt	2586-60-9	Benzidine based dyes	4
C.I. Direct Violet 22, trisodium salt	6426-67-1	Benzidine based dyes	4
C.I. Disperse Yellow 4	2832-40-8	C.I. Disperse Yellow 4	3
Citrus red #2	6258-53-8	Citrus red #2	4
Coal tar	8007-45-2	Coal tar	3,4
Cobalt compounds	--	Cobalt compounds	3,4

continued-

Table 5-1 - continued

Chemical Name	CAS No.	Matrix Listing	Matrix Table(s)
Cobalt naphthenate	61789-51-3	Naphthenate compounds	3
Cobaltous bromide	7789-43-7	Cobalt naphthenate	4
Cobaltous formate	544-18-3	Cobalt compounds	3,4
Cobaltous sufamate	14017-41-5	Cobalt compounds	3,4
Coke oven emissions	SEQ:3	Cobalt compounds	3,4
Copper	7440-50-8	Coke oven emissions	3,4
Copper arsenate (basic)	16102-92-4	Copper	2,3,4
Copper chloride, dihydrate	10125-13-0	Arsenic compounds	3,4
Copper compounds	--	Copper compounds	3
Copper cyanides	544-92-3	Copper compounds	3,4
Copper sulfate (basic)	1344-73-6	Cyanides	2,3,4
Copper sulfate monohydrate	10237-72-6	Copper compounds	3
Coumaphos	56-72-4	Copper compounds	3
Creosote	8001-58-9	Coumaphos	3,4
	8021-39-4	Creosote	3,4
m-Cresol	108-39-4	Cresols	2,3,4
o-Cresol	75-48-7	Cresols	2,3,4
p-Cresol	106-44-5	Cresols	2,3,4
Cresols	1319-77-3	Cresols	2,3,4
o-Cresyl glycidyl ether	2210-79-9	Glycidol and derivatives	3,4
Cresyl glycidyl ether, mixed isomers	24447-14-3	Glycidol and derivatives	
Cresylic acid	1319-77-3	Cresols	2,3,4
Crocidolite	12001-28-4	Asbestos	4
Crotonaldehyde	123-73-9	2-Butenal	3,4
	4170-30-3		
Cryolite	15096-52-3	Cryolite	3
Cumene	98-82-8	Cumene	3,4
Cumyl phenyl diphenyl phosphate	34364-42-6	Aryl phosphates	3,4
p-Cumylphenyl glycidyl ether	61578-04-9	Glycidol and derivatives	3,4
Cuprate(4-), [mu[[6,6'-[(3,3'-dihydroxy[1,1'-biphenyl]-4,4'-diyl)-bis(azo)]bis[4-amino-5-hydroxy-1,3-naphthalenedisulfonato]](8-)]]-di-, tetrasodium	16143-79-6	Benzidine based dyes	4

continued-

Table 5-1 - continued

Chemical Name	CAS No.	Matrix Listing	Matrix Table(s)
Cuprate(3-), [mu-{7-[[3,3'-dihydroxy-4'-[[1-hydroxy-6-(phenylamino)-3-sulfo-2-naphthelenyl]azo][1,7'-biphenyl]-4-yl]azo]-8-hydroxy-1,6-naphthalenedi-sulfonato-(7-)]}di-, trisodium	6656-03-7	Benzidine based dyes	4
Cuprate(2-), [5-[[4'-[[2,6-dihydroxy-3-[(2-hydroxy-5-sulfophenyl)azo]phenyl]-azo][1,1'-biphenyl]-4-yl]azo]-2-hydroxybenzoato(4-)]-, disodium	16071-86-6	Benzidine based dyes	4
Cupric acetate	142-71-2	Copper compounds	3,4
Cupric acetoarsenite	12002-03-8	Arsenic compounds	2,3,4
Cupric chloride	7447-39-4	Copper compounds	3,4
Cupric nitrate	3251-23-8	Copper compounds	3,4
Cupric oxalate	5893-66-3	Copper compounds	3,4
Cupric sulfate	7758-98-7	Copper compounds	3,4
Cupric sulfate ammoniated	10380-29-7	Copper compounds	3,4
Cupric tartrate	815-82-7	Copper compounds	3,4
Cyanazine	21725-46-2	Cyanazine	3
Cyanides	57-12-5	Cyanides	2,3,4
Cyanoethyl acrylate	106-71-8	Acrylates and methacrylates	4
Cyanogen	460-19-5	Cyanides	2,3,4
Cyanogen bromide	506-68-3	Cyanides	2,3,4
Cyanogen chloride	506-77-4	Cyanides	2,3,4
Cycloate	1134-23-2	Cycloate	3
Cyclo acrylate	95-39-6	Acrylates and methacrylates	4
1,4-Cyclohexadienedione	106-51-4	p-Benzoquinone	3,4
Cyclohexane	110-82-7	Cyclohexane	3,4
Cyclohexanone	108-94-1	Cyclohexanone	3,4
Cycloheximide	66-81-9	Cycloheximide	4
Cyclohexyl methacrylate	101-43-9	Acrylates and methacrylates	4
1,3-Cyclopentadiene, 1,2,3,4,5,5-hexachloro	77-47-4	Hexachlorocyclopentadiene	2,3,4
Cyclophosphamide	50-18-0	Cyclophosphamide	3,4

continued-

Table 5-1 - continued

Chemical Name	CAS No.	Matrix Listing	Matrix Table(s)
Cyhexatin	13121-70-5	Cyhexatin	3
Cyprazine	22936-86-3	Cyprazine	3
Dalapon	75-99-0	Dalapon	3
Daminozide (Alar)	1596-84-5	Daminozide (Alar)	3
D and C Red No. 9	5160-02-1	D and C Red No. 9	3
Daunomycin	20830-81-3	Daunomycin	3,4
2,4-D butoxyethyl ester	1929-73-3	2,4-Dichlorophenoxyacetic acid, salts and esters	3,4
2,4-D butyl ester	94-80-4	2,4-Dichlorophenoxyacetic acid, salts and esters	3,4
2,4-D sec-butyl ester	94-79-1	2,4-Dichlorophenoxyacetic acid, salts and esters	3,4
2,4-D chlorocrotyl ester	2971-38-2	2,4-Dichlorophenoxyacetic acid, salts and esters	3,4
DCNA	99-30-9	DCNA	3
DDE	72-55-9	DDE	3,4
4,4' DDE	72-55-9	DDE	3,4
DDT	50-29-3	Dichlorodiphenyl trichloroethane	3,4
4,4' DDT	50-29-3	Dichlorodiphenyl trichloroethane	3,4
Decabromodiphenyl ether	1163-19-5	Brominated biphenyl ethers	3
Decachlorooctahydro-1,3,4-metheno-2H-cyclobuta [c,d]-pentalen-2-one	143-50-0	Kepone	3,4
Decyl acrylate	2156-96-9	Acrylates and methacrylates	4
Decyl hexyl phthalate	25724-58-7	Phthalate esters	2,3,4
Demeton	8065-48-3	Demeton	3,4
Diallate	2303-16-4	Diallate	2,3,4
cis-Diallate	17708-57-5	Diallate	2,3,4
trans-Diallate	17708-58-6	Diallate	2,3,4
Diallyl phthalate	131-17-9	Phthalate esters	1,2
Diamine	302-01-2	Hydrazine	3,4
p-Diaminoanisole	5307-02-8	Phenylenediamines	3,4
2,4-Diaminoanisole sulfate	39156-41-7	Phenylenediamines	3,4
2,4-Diaminoazobenzene	495-54-5	2,4-Diaminoazobenzene	3

continued-

Table 5-1 - continued

Chemical Name	CAS No.	Matrix Listing	Matrix Table(s)
2,4-Diaminoazobenzene hydrochloride	532-82-1	2,4-Diaminoazobenzene	3
m-Diaminobenzene	108-45-2	Phenylenediamines	3,4
o-Diaminobenzene	95-54-5	Phenylenediamines	3,4
p-Diaminobenzene	106-50-3	Phenylenediamines	3,4
4,6-Diamino-o-cresol	15872-73-8	Phenylenediamines	3,4
1,2-Diamino-3-methyl benzene	2687-25-4	Phenylenediamines	3,4
1,2-Diamino-4-methyl benzene	496-72-0	Phenylenediamines	3,4
1,3-Diamino-4-methyl benzene	95-80-7	1,3-Diamino-4-methyl benzene	2
		Phenylenediamines	3,4
2,6-Diamino-1-methyl benzene	823-40-5	Phenylenediamines	3,4
4,6-Diamino-2-methylphenol, hydrochloride	65879-44-9	Phenylenediamines	3,4
2,4-Diaminophenol dihydrochloride	137-09-7	Phenylenediamines	3,4
Diaminotoluene	25376-45-8	Phenylenediamines	3,4
2,5-Diaminotoluene	95-70-5	Phenylenediamines	3,4
3,5-Diaminotoluene	108-71-4	Phenylenediamines	3,4
2,5-Diaminotoluene sulfate (1:1)	615-50-9	Phenylenediamines	3,4
o-Dianisidine based dyes	SEQ:131	Benzidine based dyes	4
Diazinon	333-41-5	Diazinon	3,4
Dibenz(a,h)acridine	226-36-8	Polynuclear aromatic hydrocarbons	2,3,4
Dibenz[a,j]acridine	224-42-0	Polynuclear aromatic hydrocarbons	4
1,2:5,6-Dibenzanthracene	53-70-3	Polynuclear aromatic hydrocarbons	2,3,4
Dibenz(a,h)anthracene	53-70-3	Polynuclear aromatic hydrocarbons	2,3,4
Dibenzo(a,h)anthracene	53-70-3	Polynuclear aromatic hydrocarbons	2,3,4
7H Dibenzo[c,g]carbazole	194-59-2	Polynuclear aromatic hydrocarbons	4
Dibenzofurans	132-64-9	Dibenzofurans	3
1,2:7,8-Dibenzopyrene	189-55-9	Polynuclear aromatic hydrocarbons	2,3,4
Dibenzo[a,e]pyrene	192-65-4	Polynuclear aromatic hydrocarbons	4
Dibenzo[a,h]pyrene	189-64-0	Polynuclear aromatic hydrocarbons	4
Dibenzo[a,i]pyrene	189-55-9	Polynuclear aromatic hydrocarbons	2,3,4
Dibromobenzene	26249-12-7	Bromobenzenes	3
1,2-Dibromobenzene	583-53-9	Bromobenzenes	3
1,3-Dibromobenzene	108-36-1	Bromobenzenes	3
1,4-Dibromobenzene	106-37-6	Bromobenzenes	3

continued-

Table 5-1 - continued

Chemical Name	CAS No.	Matrix Listing	Matrix Table(s)
1,2-Dibromo-3-chloropropane (DBCP)	96-12-8	1,2-Dibromo-3-chloropropane (DBCP)	3,4
1,2-Dibromo-4-(1,2-dibromoethyl)-cyclohexane	3322-93-8	1,2-Dibromo-4-(1,2-dibromoethyl)-cyclohexane	3
p,p'-Dibromodiphenyl oxide	2050-47-7	Brominated biphenyl ethers	3
1,2-Dibromoethyl acetate	24442-57-7	1,2-Dibromoethyl acetate	4
2,4-Dibromo-6-methylphenyl glycidyl ether	75150-13-9	Glycidol and derivatives	3,4
2,6-Dibromo-4-methylphenyl glycidyl ether	22421-59-6	Glycidol and derivatives	3,4
2,6-Dibromo-4-nitroaniline	827-94-1	Aniline and compounds	3,4
2,4-Dibromophenyl glycidyl ether	20217-01-0	Glycidol and derivatives	3,4
1,2-Dibromopropyl glycidyl ether	35243-89-1	Glycidol and derivatives	3,4
3,5-Dibromosalicylanilide	87-12-7	3,5-Dibromosalicylanilide	3
Dibutyl phenyl phosphate	2528-36-1	Aryl phosphates	4
Dibutyltin bis(isooctyl maleate)	25168-21-2	Alkyltin compounds	3
Dibutyltin S,S'-bis(isooctyl mercaptoacetate)	25168-24-5	Alkyltin compounds	3
Dibutyltin bis(lauryl mercaptide)	1185-81-5	Alkyltin compounds	3
Dibutyltin dilaurate	77-58-7	Alkyltin compounds	3
Dicamba	1918-00-9	Dicamba and derivatives	3
		Dicamba	4
Dicamba dimethylene	2300-66-5	Dicamba and derivatives	3
Dicarboxylic acid monoester	P-83-255	Dicarboxylic acid monoester	3
Dichlobenil	1194-65-6	Dichlobenil	3,4
Dichlone	117-80-6	Dichlone	3,4
S-(2,3-Dichloroallyl) diisopropylthiocarbamate	2303-16-4	Diallate	2,3,4
2,3-Dichloroaniline	608-27-5	Aniline and compounds	3,4
2,4-Dichloroaniline	554-00-7	Aniline and compounds	3,4
2,5-Dichloroaniline	95-82-9	Aniline and compounds	3,4
3,4-Dichloroaniline	95-76-1	Aniline and compounds	3,4
3,5-Dichloroaniline	626-43-7	Aniline and compounds	4
1,2-Dichlorobenzene	95-50-1	Chlorinated benzenes	2,3,4

continued-

Table 5-1 - continued

Chemical Name	CAS No.	Matrix Listing	Matrix Table(s)
1,3-Dichlorobenzene	541-73-1	Chlorinated benzenes	2,3,4
1,4-Dichlorobenzene	106-46-7	Chlorinated benzenes	2,3,4
m-Dichlorobenzene	541-73-1	Chlorinated benzenes	2,3,4
o-Dichlorobenzene	95-50-1	Chlorinated benzenes	2,3,4
p-Dichlorobenzene	106-46-7	Chlorinated benzenes	2,3,4
Dichlorobenzene (mixed)	25321-22-6	Chlorinated benzenes	2,3,4
3,3'-Dichlorobenzidine	91-94-1	3,3'-Dichlorobenzidine	3,4
3,4-Dichlorobenzotrifluoride	328-84-7	3,4-Dichlorobenzotrifluoride	3
Dichlorobromomethane	75-27-4	Halomethanes	3,4
1,4-Dichloro-2-butene	764-41-0	1,4-Dichloro-2-butene	3,4
Dichlorodifluoromethane	75-71-8	Halomethanes	3,4
3,5-Dichloro-N-(1,1-dimethyl-2-propynyl)-benzamide	23950-58-5	Pronamide	3,4
2,3-Dichloro-p-dioxane (mixed isomers)	95-59-0	2,3-Dichloro-p-dioxane (mixed isomers)	3
2,3-Dichloro-p-dioxane (trans-isomer)	3883-43-0	2,3-Dichloro-p-dioxane (mixed isomers)	3
Dichlorodiphenyl dichloroethane (DDD)	72-54-8	Dichlorodiphenyl dichloroethane (DDD)	3,4
Dichlorodiphenyl trichloroethane (DDT)	50-29-3	Dichlorodiphenyl trichloroethane (DDT)	3,4
1,4-Dichloro-2,3-epoxybutane	3583-47-9	Halogenated alkyl epoxides	3,4
1,1-Dichloroethane	75-34-3	Chlorinated ethanes	3,4
1,2-Dichloroethane	107-06-2	1,2-Dichloroethane	2
		Chlorinated ethanes	3,4
1,1-Dichloroethylene	75-35-4	Vinylidene chloride	2,3,4
1,2-trans-Dichloroethylene	156-60-5	1,2-trans-Dichloroethylene	3,4
1,4-Diethylene dioxide	123-91-1	1,4-Dioxane	3,4
Dichloroethyl ether	111-44-4	Chloroalkyl ethers	3,4
O,O-Diethyl S-[2-(ethylthio)ethyl]phosphorodithioate	298-04-4	Disulfoton	3,4
Dichloromethane	75-09-2	Halomethanes	3,4
1,2-Dichloronaphthalene	2050-69-3	Chlorinated naphthalenes	3,4
1,3-Dichloronaphthalene	2198-75-6	Chlorinated naphthalenes	3,4
1,4-Dichloronaphthalene	1825-31-6	Chlorinated naphthalenes	3,4
1,5-Dichloronaphthalene	1825-30-5	Chlorinated naphthalenes	3,4
1,6-Dichloronaphthalene	2050-72-8	Chlorinated naphthalenes	3,4

continued-

Table 5-1 - continued

Chemical Name	CAS No.	Matrix Listing	Matrix Table(s)
1,7-Dichloronaphthalene	2050-73-9	Chlorinated naphthalenes	3,4
1,8-Dichloronaphthalene	2050-74-0	Chlorinated naphthalenes	3,4
2,3-Dichloronaphthalene	2050-75-1	Chlorinated naphthalenes	3,4
2,6-Dichloronaphthalene	2065-70-5	Chlorinated naphthalenes	3,4
2,7-Dichloronaphthalene	2198-77-8	Chlorinated naphthalenes	3,4
2,6-Dichloro-4-nitroaniline	99-30-9	Aniline and compounds	4
2,4-Dichlorophenol	120-83-2	Chlorinated phenols	3,4
2,6-Dichlorophenol	87-65-0	Chlorinated phenols	3,4
2,4-Dichlorophenoxyacetic acid	94-75-7	2,4-Dichlorophenoxyacetic acid	3,4
2,4-Dichlorophenoxyacetic acid, salts and esters	94-11-1	2,4-Dichlorophenoxyacetic acid, salts and esters	3,4
2,4-Dichlorophenoxybutyric acid	75-99-0	2,4-Dichlorophenoxybutyric acid	3
Dichlorophenylarsine	696-28-6	Dichlorophenylarsine	3,4
Dichloropropane	26638-19-7	Dichloropropanes and dichloropropenes	3,4
1,2-Dichloropropane	78-87-5	1,2-Dichloropropane	2
		Dichloropropanes and dichloropropenes	3,4
Dichloropropanes and dichloropropenes	--	Dichloropropanes and dichloropropenes	3,4
Dichloropropane-dichloropropene mixture	8003-19-8	Dichloropropanes and dichloropropenes	3,4
Dichloropropanol	616-23-9	Dichloropropanol	4
Dichloropropene	26952-23-8	Dichloropropanes and dichloropropenes	3,4
1,3-Dichloropropene	542-75-6	Dichloropropanes and dichloropropenes	3,4
2,2'-Dichloropropionic acid	75-99-0	2,2'-Dichloropropionic acid	3,4
4-[(4,6-Dichloro-1,3,5-triazin-2-yl)-amino] benzenesulfonate	16110-89-7	4-[(4,6-Dichloro-1,3,5-triazin-2-yl)-amino] benzenesulfonate	4
Dichlorprop	120-36-5	Dichlorprop	3
Dichlorvos	62-73-7	Dichlorvos	3,4
Dicofol	115-32-2	Kelthane	3
Dicrotophos	141-66-2	Dicrotophos	4
Dicyclohexyl phthalate	84-61-7	Phthalate esters	2,3,4
Dicyclopentadiene epoxide	81-21-0	Epoxides	4
Dieldrin	60-57-1	Dieldrin	3,4
1,2,3,4-Diepoxybutane	1464-53-5	Alkyl epoxides	3,4
Diethanolamine MH	5716-15-4	Diethanolamine MH	4

continued-

Table 5-1 - continued

Chemical Name	CAS No.	Matrix Listing	Matrix Table(s)
Diethylamine	109-89-7	Diethylamine	3,4
Diethylaminoethyl acrylate	2426-54-2	Acrylates and methacrylates	4
2-(Diethylamino)ethyl methacrylate	105-16-8	Acrylates and methacrylates	4
Diethylarsine	692-42-2	Diethylarsine	3,4
Diethylene glycol bis(methacrylate)	2358-84-1	Acrylates and methacrylates	4
Diethylenetriamine	111-40-0	Diethylenetriamine	3,4
Di-2-ethyl hexyl adipate	103-23-1	Di-2-ethyl hexyl adipate	3
N-N'-Diethylhydrazine	1615-80-1	N-N'-Diethylhydrazine	3,4
O,O-Diethyl-S-methyl dithiophosphate	3288-58-2	O,O-Diethyl-S-methyl dithiophosphate	3,4
Diethyl-p-nitrophenyl phosphate	311-45-5	Diethyl-p-nitrophenyl phosphate	3,4
Diethyl phthalate	84-66-2	Phthalate esters	2,3,4
O,O'-Diethyl O-pyrazinyl phosphorothioate	297-97-2	O,O'-Diethyl O-pyrazinyl phosphorothioate	3,4
Diethylstilbestrol	56-53-1	Diethylstilbestrol	3,4
Diethyl sulfate	64-67-5	Diethyl sulfate	3
Diflubenzuron	35367-38-5	Diflubenzuron	3,4
4-(Diglycidylamino)phenyl glycidyl ether	5026-74-4	Glycidol and derivatives	3,4
Diglycidyl ester of hexahydrophthalic acid	5493-45-8	Glycidol and derivatives	3,4
Diglycidyl ester of phthalic acid	7195-45-1	Glycidol and derivatives	3,4
Diglycidyl ether	2238-07-5	Glycidol and derivatives	3,4
2,6-Diglycidylphenyl glycidyl ether	13561-08-5	Glycidol and derivatives	3,4
Dihexyl phthalate	84-75-3	Phthalate esters	2,3,4
1,2-Dihydro-3,6-pyridazinedione	123-33-1	Maleic hydrazide	3,4
Dihydrosafrole	94-58-6	Dihydrosafrole	3,4
Diisobutyl phthalate	84-69-5	Phthalate esters	2,3,4
Diisodecyl phenyl phosphate	51363-64-5	Aryl phosphates	4
Diisodecyl phthalate	26761-40-0	Phthalate esters	2,3,4
Diisononyl phthalate	28553-12-0	Phthalate esters	2,3,4
2(Diisopropylamino)ethyl methacrylate	16715-83-6	Acrylates and methacrylates	4
Diisopropyl biphenyl	69009-90-1	Isopropyl biphenyl	3
Diisopropyl fluorophosphate	55-91-4	Diisopropyl fluorophosphate	3,4
Dimethoate	60-51-5	Dimethoate	2,3,4

continued-

Table 5-1 - continued

Chemical Name	CAS No.	Matrix Listing	Matrix Table(s)
3,3'-Dimethoxybenzidine	119-90-4	3,3'-Dimethoxybenzidine	3,4
2,2-Dimethoxy-N-methylethanamine	122-07-6	2,2-Dimethoxy-N-methylethanamine	4
Dimethyl aldehyde	534-15-6	Dimethyl aldehyde	4
Dimethylamine	124-40-3	Dimethylamine	3,4
Dimethylaminoazobenzene	60-11-7	Dimethylaminoazobenzene	3,4
Dimethylaminoethyl methacrylate	2867-47-2	Acrylates and methacrylates	4
7,12-Dimethylbenz[a]anthracene	57-97-6	Polynuclear aromatic hydrocarbons	2,3,4
3,3'-Dimethylbenzidine	119-93-7	3,3'-Dimethylbenzidine	3,4
α,α -Dimethylbenzylhydroperoxide	80-15-9	α,α -Dimethylbenzylhydroperoxide	3,4
1,3-Dimethylbutyl glycidyl ether	68134-06-5	Glycidol and derivatives	3,4
Dimethylcarbamoyl chloride	79-44-7	Dimethylcarbamoyl chloride	3,4
3-(Dimethylethoxysilyl)propyl glycidyl ether	17963-04-1	Glycidol and derivatives	3,4
Dimethylchlorthal (DCPA)	1861-32-1	Dimethylchlorthal (DCPA)	3
(1,1-Dimethylethyl)phenyl diphenyl phosphate	56803-37-3	Aryl phosphates	4
1,1-Dimethylhydrazine	57-14-7	1,1-Dimethylhydrazine	3,4
1,2-Dimethylhydrazine	540-73-8	1,1-Dimethylhydrazine	3,4
Dimethyl methylphosphonate	756-79-6	Dimethyl methylphosphonate	3
3,3-Dimethyl-1-(methylthio)-2-butanone, O-[(methylamino)carbonyl] oxime	39196-18-4	Thiofanox	3,4
Dimethylnitrosamine	62-75-9	Dimethylnitrosamine	2
		Nitrosamines	3,4
O,O-Dimethyl O-p-nitrophenyl phosphorothioate	298-00-0	Methyl parathion	3,4
α,α -Dimethylphenethylamine	122-09-8	α,α -Dimethylphenethylamine	3,4
2,4-Dimethylphenol	105-67-9	2,4-Dimethylphenol	3,4
Dimethylphosphorochloridothioate	2524-03-0	Dimethylphosphorochloridothioate	3,4
Dimethylphthalate	131-11-3	Phthalate esters	2,3,4
Dimethyl sulfate	77-78-1	Dimethyl sulfate	3,4
Dimethyltin S,S'-bis(isooctyl mercaptoacetate)	26636-01-1	Alkyltin compounds	3
Dimethyl terephthalate	120-61-6	Dimethyl terephthalate	3

continued-

Table 5-1 - continued

Chemical Name	CAS No.	Matrix Listing	Matrix Table(s)
N,N-Dimethyl urea	598-94-7	N,N-Dimethyl urea	3
2,4-Dinitroaniline	97-02-9	Aniline and compounds	3,4
Dinitrobenzene (mixed)	25154-54-5	Dinitrobenzene (mixed)	3,4
m-Dinitrobenzene	99-65-0	Dinitrobenzene (mixed)	3,4
o-Dinitrobenzene	528-29-0	Dinitrobenzene (mixed)	3,4
p-Dinitrobenzene	100-25-4	Dinitrobenzene (mixed)	3,4
4,6-Dinitro-o-cresol and salts	534-52-1	4,6-Dinitro-o-cresol and salts	3,4
4,6-Dinitro-o-cyclohexylphenol	131-89-5	Nitrophenols	3,4
Dinitrophenol	25550-58-7	Nitrophenols	3,4
2,3-Dinitrophenol	66-56-8	Nitrophenols	3,4
2,4-Dinitrophenol	51-28-5	Nitrophenols	3,4
2,5-Dinitrophenol	329-71-5	Nitrophenols	3,4
2,6-Dinitrophenol	573-56-8	Nitrophenols	3,4
3,4-Dinitrophenol	577-71-9	Nitrophenols	3,4
3,5-Dinitrophenol	586-11-8	Nitrophenols	3,4
2,2-Dinitropropyl acrylate	17977-09-2	Acrylates and methacrylates	4
Dinitrotoluene	25321-14-6	Dinitrotoluene	3,4
2,3-Dinitrotoluene	602-01-7	Dinitrotoluene	3,4
2,4-Dinitrotoluene	121-14-2	Dinitrotoluene	3,4
2,5-Dinitrotoluene	619-15-8	Dinitrotoluene	3,4
2,6-Dinitrotoluene	606-20-2	Dinitrotoluene	3,4
3,4-Dinitrotoluene	610-39-9	Dinitrotoluene	3,4
Dinonyl phthalate	84-76-4	Phthalate esters	2,3,4
Dinoseb	88-85-7	Dinoseb	2,3,4
Di-n-octyl phthalate	117-84-0	Phthalate esters	2,3,4
1,4-Dioxane	123-91-1	1,4-Dioxane	3,4
Dioxathion	78-34-2	Dioxathion	3,4
1,3-Dioxolane	646-06-0	1,3-Dioxolane	3
N,N'-Diphenylamine	122-39-4	N,N'-Diphenylamine	3,4
1,2-Diphenylhydrazine	122-66-7	1,2-Diphenylhydrazine	3,4
Diphosphoramidate, octamethyl-	152-16-9	Octamethylpyrophoramidate	3,4
Dipropetryn	4147-51-7	Dipropetryn	3
Dipropylamine	142-84-7	Dipropylamine	3,4

continued-

Table 5-1 - continued

Chemical Name	CAS No.	Matrix Listing	Matrix Table(s)
Di-n-propylnitrosamine	621-64-7	Nitrosamines	3,4
Diquat	85-00-7	Diquat	3,4
	2764-72-9		
2,4-D isooctyl ester	25168-26-7	2,4-Dichlorophenoxyacetic acid, salts and esters	3,4
2,4-D isopropyl ester	94-11-1	2,4-Dichlorophenoxyacetic acid, salts and esters	3,4
Disulfoton	298-04-4	Disulfoton	3,4
2,2'-Dithiobis(benzothiazole)	120-78-5	Mercaptobenzothiazole disulfide	3
2,4-Dithiobiuret	541-53-7	2,4-Dithiobiuret	3,4
Dithiopyrophosphoric acid, tetraethyl ester	3689-24-5	Tetraethyldithiopyrophosphate	3,4
Ditridecyl phthalate	119-06-2	Phthalate esters	2,3,4
Diundecyl phthalate	3648-20-2	Phthalate esters	2,3,4
Diuron	330-54-1	Diuron	3,4
2,4-D methyl ester	1928-38-7	2,4-Dichlorophenoxyacetic acid, salts and esters	3,4
Dodecyl ammonium methanearsonate	53404-47-0	Methanearsonate compounds	3
Dodecylbenzenesulfonic acid	27176-87-0	Dodecylbenzenesulfonic acid	3,4
Dodecyl methacrylate	142-90-5	Arcylates and methacrylates	4
2,4-D propylene glycol butyl ether ester	1320-18-9	2,4-Dichlorophenoxyacetic acid, salts and esters	3,4
2,4-D propyl ester	1928-61-6	2,4 Dichlorophenoxyacetic acid, salts and esters	3,4
Drilling mud components	--	Drilling mud components	3
DSMA	144-21-8	Methanearsonate compounds	3
EGT	2514-53-6	EGT	4
Endosulfan	115-29-7	Endosulfan and metabolites	3
		Endosulfan	4
α -Endosulfan	959-98-8	Endosulfan and metabolites	3
		Endosulfan	4
β -Endosulfan	33213-65-9	Endosulfan and metabolites	3
		Endosulfan	4

continued-

Table 5-1 - continued

Chemical Name	CAS No.	Matrix Listing	Matrix Table(s)
Endosulfan sulfate	1031-07-8	Endosulfan and metabolites	3
Endothall	145-73-3	Endothall	3,4
Endrin	72-20-8	Endrin	2,3,4
Endrin aldehyde	7421-93-4	Endrin aldehyde	3
Endrin metabolites	--	Endrin aldehyde	3
Epichlorohydrin	106-89-8	Epichlorohydrin	2
		Halogenated alkyl epoxides	3,4
Epinephrine	51-43-4	Epinephrine	3,4
EPN	2104-64-5	EPN	3,4
Epoxides	--	Epoxides	4
2,3-Epoxybutane	3266-23-7	Alkyl epoxides	3,4
3,4-Epoxy-1-butene	930-22-3	Alkyl epoxides	4
1,2-Epoxy cyclohexane	286-20-4	Epoxides	4
1,2-Epoxy cyclopentane	285-67-6	Epoxides	4
1,2-Epoxydecane	2404-44-6	Alkyl epoxides	3,4
1,2-Epoxydodecane	2855-19-8	Alkyl epoxides	3,4
1,2-Epoxyheptadecane	22092-38-2	Alkyl epoxides	3,4
1,2-Epoxyhexadecane	7320-37-8	Alkyl epoxides	3,4
1,4-Epoxy-p-methane	470-67-7	Epoxides	4
1,2-Epoxy nonadecane	67860-04-2	Alkyl epoxides	3,4
1,2-Epoxy octadecane	7390-81-0	Alkyl epoxides	3,4
1,2-Epoxy pentadecane	18633-25-5	Alkyl epoxides	3,4
2,3-Epoxy-1-propanol	556-52-5	Glycidol and derivatives	3,4
N-(2,3-Epoxypropyl) phthalimide	5455-98-1	Epoxides	4
2,3-Epoxypropyl trimethyl ammonium chloride	3033-77-0	2,3-Epoxypropyl trimethyl ammonium chloride	3
1,2-Epoxy tetradecane	3234-28-4	Alkyl epoxides	3,4
EPTC	759-94-4	EPTC	3
Ethanal	75-07-0	Acetaldehyde	2,3,4
Ethanamine, 1,1-dimethyl-2-phenyl-	122-09-8	α,α -Dimethylphenethylamine	3,4
Ethanamine, N-ethyl-N-nitroso-	55-18-5	Nitrosamines	3,4
Ethane, 1,2-dibromo-	106-93-4	Ethylene dibromide	2,3,4
Ethane, 1,1-dichloro-	75-34-3	Chlorinated ethanes	3,4

continued-

Table 5-1 - continued

Chemical Name	CAS No.	Matrix Listing	Matrix Table(s)
Ethane, 1,2-dichloro-	106-06-2	1,2-Dichloroethane	2
1,2-Ethanedithiylbiscarbamodithioic acid	111-54-6	Chlorinated ethanes	3,4
Ethane, 1,1,1,2,2,2-hexachloro-	67-72-1	Ethylene bis(dithiocarbamic acid)	3,4
Ethane, 1,1'-[methylenebis(oxy)]bis [2-chloro	111-91-1	Chlorinated ethanes	3,4
Ethanenitrile	75-05-8	Bis(2-chloroethoxy) ethane	3,4
Ethane, 1,1'-oxybis-	60-29-7	Acetonitrile	3,4
Ethane, 1,1'-oxybis[2-chloro-	111-44-4	Ethyl ether	3,4
Ethane, pentachloro-	76-01-7	Chloroalkyl ethers	3,4
Ethane, 1,1,1,2-tetrachloro-	630-20-6	Chlorinated ethanes	3,4
Ethane, 1,1,2,2-tetrachloro-	79-34-5	Chlorinated ethanes	3,4
Ethanethioamide	62-55-5	1,1,2,2-Tetrachloroethane	2
Ethane, 1,1,2-trichloro-	79-00-5	Chlorinated ethanes	3,4
Ethane, 1,1,1-trichloro-2,2-bis (p-methoxyphenyl)	72-43-5	Thioacetamide	3,4
Ethanolamines	SEQ:18	1,1,2-Trichloroethane	2
Ethanol, 2-(2,4-diaminophenoxy)-, dihydrochloride	66422-95-5	Chlorinated ethanes	3,4
Ethanol, 2,2'(nitrosoimino)bis-	1116-54-7	Methoxychlor	2,3,4
Ethanone, 1-phenyl-	98-86-2	Ethanolamines	3,4
Ethanoyl chloride	75-36-5	Phenylenediamines	3,4
Ethenamine, N-methyl-N-nitroso-	4549-40-0	Nitrosamines	3,4
Ethene, chloro-	75-01-4	Acetophenone	3,4
Ethene, 2-chloroethoxy-	110-75-8	Acetyl chloride	3,4
Ethene, 1,1-dichloro-	75-35-4	Nitrosamines	3,4
Ethene, trans-1,2-dichloro-	156-60-5	Vinyl chloride	2,3,4
Ethene, 1,1,2,2-tetrachloro-	127-18-4	Chloroalkyl ethers	3,4
Ethion	563-12-2	Vinylidene chloride	2,3,4
Ethoprop	13194-48-4	1,2-trans-Dichloroethylene	3,4
2-Ethoxyethanol	101-80-5	Tetrachloroethylene	2,3,4
		Ethion	3,4
		Ethoprop	3,4
		2-Ethoxyethanol	3,4

continued-

Table 5-1 - continued

Chemical Name	CAS No.	Matrix Listing	Matrix Table(s)
2-Ethoxyethanol acetate	111-15-9	2-Ethoxyethanol	3,4
Ethyl acetate	141-78-6	Ethyl acetate	3,4
Ethyl acrylate	140-88-5	Ethyl acrylate	3,4
Ethylamine distillation residues	P-80-290	Ethylamine distillation residues	3
Ethylbenzene	100-41-4	Ethylbenzene	3,4
2-Ethylbutyl acrylate	3953-10-4	Acrylates and methacrylates	4
Ethyl carbamate	51-79-6	Ethyl carbamate	3,4
Ethyl (chloroethyl) aniline	92-49-9	Ethyl (chloroethyl) aniline	4
Ethyl 4,4'-dichlorobenzilate	510-15-6	Ethyl 4,4'-dichlorobenzilate	2,3,4
4-Ethyl-1,2-dimethyl benzene	934-80-5	4-Ethyl-1,2-dimethyl benzene	3
Ethylene bis(dithiocarbamic acid)	111-54-6	Ethylene bis(dithiocarbamic acid)	3,4
Ethylene bis(oxyethylene diacetate)	111-21-7	Ethylene bis(oxyethylene diacetate)	3
Ethylenediamine	107-15-3	Ethylenediamine	3,4
Ethylenediamine tetraacetic acid (EDTA)	60-00-4	Ethylenediamine tetraacetic acid (EDTA)	3,4
Ethylene diamine tetra(methylene phosphonic acid)	1429-50-1	Ethylene diamine tetra(methylene phosphonic acid)	3
Ethylene dibromide	106-93-4	Ethylene dibromide	2,3,4
Ethylene dichloride	107-06-2	1,2-Dichloroethane	2
		Chlorinated ethanes	3,4
Ethylene glycol diglycidyl ether	2224-15-9	Glycidol and derivatives	3,4
Ethylene glycol, dimethacrylate	97-90-5	Acrylates and methacrylates	4
Ethylene oxide	75-21-8	Ethylene oxide	2,3,4
Ethylenethiourea	96-45-7	Ethylenethiourea	3,4
Ethylenimine	151-56-4	Aziridine	3,4
Ethyl ether	60-29-7	Ethyl ether	3,4
Ethyl glycidyl ether	4016-11-9	Glycidol and derivatives	3,4
2-Ethylhexanoic acid	149-57-5	2-Ethylhexanoic acid	3
Ethylhexyl acrylate	103-11-7	Ethyl acrylate	3,4
2-Ethyl hexyl diphenyl phosphate	1241-94-7	Aryl phosphates	3,4
2-Ethylhexyl 9,10-epoxystearate	141-38-8	Epoxides	4
2-Ethylhexyl glycidyl ether	2461-15-6	Glycidol and derivatives	3,4
2-Ethylhexyl methacrylate	688-84-6	Acrylates and methacrylates	4
Ethylidene dichloride	75-34-3	Chlorinated ethanes	3,4

continued-

Table 5-1 - continued

Chemical Name	CAS No.	Matrix Listing	Matrix Table(s)
Ethyl methacrylate	97-63-2	Ethyl methacrylate	3,4
Ethyl methanesulfonate	62-50-0	Ethyl methanesulfonate	3,4
Ethyl methylphenylglycidate	77-83-8	Glycidol and derivatives	4
Ethyl 3-phenyloxiranecarboxylate	121-39-1	Glycidol and derivatives	4
m-Ethyltoluene	620-14-4	Aromatic C ₉ Fraction	3
o-Ethyltoluene	611-14-3	Aromatic C ₉ Fraction	3
p-Ethyltoluene	622-96-8	Aromatic C ₉ Fraction	3
Ethyltoluene (mixed isomers)	25550-14-5	Aromatic C ₉ Fraction	3,4
Famphur	52-85-7	Famphur	3,4
Fenaminosulf	140-56-7	Fenaminosulf	3
Fensulfothion	115-90-2	Fensulfothion	3,4
Ferric ammonium citrate	1185-57-5	Ferric and ferrous compounds	3,4
Ferric ammonium oxalate	2944-67-4	Ferric and ferrous compounds	3,4
	55488-87-4		
Ferric and ferrous compounds	--	Ferric and ferrous compounds	3,4
Ferric chloride	7705-08-0	Ferric and ferrous compounds	3,4
Ferric dextran	9004-66-4	Ferric dextran	3,4
Ferric fluoride	7783-50-8	Ferric and ferrous compounds	3,4
Ferric nitrate	10421-48-4	Ferric and ferrous compounds	3,4
Ferric sulfate	10028-22-5	Ferric and ferrous compounds	3,4
Ferrous ammonium sulfate	10045-89-3	Ferric and ferrous compounds	3,4
Ferrous chloride	7758-94-3	Ferric and ferrous compounds	3,4
Ferrous sulfate	7720-78-7	Ferric and ferrous compounds	3,4
	7782-63-0		
Fluchloralin	33245-39-5	Fluchloralin	3
Fluoranthene	206-44-0	Polynuclear aromatic hydrocarbons	2,3,4
Fluorene	86-73-7	Polynuclear aromatic hydrocarbons	2,3,4
Fluoride	16984-48-8	Fluoride	3,4
Fluorine	7782-41-4	Fluorine	3,4
Fluoroacetamide	640-19-7	Fluoroacetamide	3,4
Fluoroacetic acid, sodium salt	62-74-8	Sodium compounds	3,4
Fluoroalkenes	--	Fluoroalkenes	3,4
Fluridone	597-60-4	Fluridone	3
Folpet	133-07-3	Folpet	3

continued-

Table 5-1 - continued

Chemical Name	CAS No.	Matrix Listing	Matrix Table(s)
Fonofos	944-22-9	Fonofos	3
Formaldehyde	50-00-0	Formaldehyde	2,3,4
Formamide	75-12-7	Formamide	3,4
Formetanate hydrochloride	23422-53-9	Formetanate hydrochloride	3
Formic acid	64-18-6	Formic acid	3,4
Freon	SEQ:9	Freon	3
Fulminic acid, mercury(II)salt	628-86-4	Mercury compounds	3,4
Fumaric acid	110-17-8	Fumaric acid	3,4
Furan	110-00-9	Furan	3,4
12-Furancarboxaldehyde	98-01-1	Furfural	3,4
2,5-Furandione	108-31-6	Maleic anhydride	2,3,4
Furan, tetrahydro	109-99-9	Tetrahydrofuran	3,4
Furfural	98-01-1	Furfural	3,4
Furfuran	110-00-9	Furan	3,4
Fyrol FR-2	13674-87-8	Fyrol FR-2	3,4
Gasoline vapors	--	Gasoline vapors	5
D-Glucopyranose, 2-deoxy-2-(3-methyl-3-nitrosoureido)	18883-66-4	Streptozotocin	3,4
Glycerol 1,3-diglycidyl ether	3568-29-4	Glycidol and derivatives	3,4
Glycerol triglycidyl ether	13236-02-7	Glycidol and derivatives	3,4
Glycidol and derivatives	556-52-5	Glycidol and derivatives	3,4
3-(2-Glycidoxypropyl)-1-glycidyl-5,5-dimethyl-hydantoin	32568-89-1	Glycidol and derivatives	3,4
Glycidyl acrylate	106-90-1	Glycidol and derivatives	3,4
Glycidylaldehyde	765-34-4	Glycidylaldehyde	3,4
Glycidyl ester of neodecanoic acid	26761-45-5	Glycidol and derivatives	3,4
Glycidyl methacrylate	106-91-2	Glycidol and derivatives	3,4
Glycol methacrylate	868-77-9	Acrylates and methacrylates	4
Glyphosate	1071-83-6	Glyphosate	3
Glyphosphate isopropylamine	38641-94-0	Glyphosphate isopropylamine	3
Gophacide	4101-14-7	Gophacide	4
Gophacide phosacetim	4104-14-7	Gophacide phosacetim	4
Guanidine, N-nitroso-N-methyl-N'-nitro	70-25-7	Nitrosamines	3,4

continued-

Table 5-1 - continued

Chemical Name	CAS No.	Matrix Listing	Matrix Table(s)
Guthion	86-50-0	Guthion	2,3,4
Halogenated alkyl epoxides	--	Halogenated alkyl epoxides	3,4
Haloethers	SEQ:16	Haloethers	3
Halomethanes	SEQ:8	Halomethanes	3,4
Heptachlor	76-44-8	Heptachlor	3,4
Heptachlor epoxide	1024-57-3	Heptachlor epoxide	3,4
Heptachloronaphthalene	32241-08-0	Chlorinated naphthalenes	3,4
Hexabromobenzene	87-82-1	Bromobenzenes	3
Hexabromo cyclododecane	25637-99-4	Hexabromo cyclododecane	4
1,2,5,6,9,10-Hexabromocyclododecane	3194-55-6	Hexabromo cyclododecane	4
Hexabromodiphenyl oxide	36483-60-0	Brominated biphenyl ethers	3
Hexachlorobenzene	118-74-1	Chlorinated benzenes	2,3,4
Hexachlorobutadiene	87-68-3	Hexachlorobutadiene	2,3,4
Hexachlorocyclohexane (gamma isomer)	58-89-9	Lindane	2
		BHCs	3,4
Hexachlorocyclopentadiene	77-47-4	Hexachlorocyclopentadiene	2,3,4
1,2,3,4,10,10-Hexachloro-6,7-epoxy- 1,4,4a,5,6,7,8,8a-octahydro-endo, endo-1,4:5,8-dimethanonaphthalene	72-20-8	Endrin	2,3,4
1,2,3,4,10,10-Hexachloro-6,7-epoxy- 1,4,4a,5,6,7,8,8a-octahydro- endo, exo-1,4:5,8 dimethano- naphthalene	60-57-1	Dieldrin	3,4
Hexachloroethane	67-72-1	Hexachloroethane	2
		Chlorinated ethanes	3,4
1,2,3,4,10,10-Hexachloro-1,4,4a,5,8, 8a-hexahydro-1,4,5,8-endo,endo- dimethanonaphthalene	465-73-6	Hexachlorohexahydro-endo,endo- dimethanonaphthalene	3,4
Hexachlorohexahydro-endo,endo- dimethanonaphthalene	465-73-6	Hexachlorohexahydro-endo,endo- dimethanonaphthalene	3,4
1,2,3,4,10-10-Hexachloro-1,4,4a,5,8, 8a-hexahydro-1,4:5,8-endo,exo- dimethanonaphthalene	309-00-2	Aldrin	3,4
Hexachloronaphthalene	1335-87-1	Chlorinated naphthalenes	3,4
1,2,3,4,7,7-Hexachloronorbornadiene	3389-71-7	1,2,3,4,7,7-Hexachloronorbornadiene	3

continued-

Table 5-1 - continued

Chemical Name	CAS No.	Matrix Listing	Matrix Table(s)
Hexachlorophene	70-30-4	Hexachlorophene	3,4
Hexachloropropene	1888-71-7	Hexachloropropene	3,4
Hexadecyl glycidyl ether	15965-99-8	Glycidol and derivatives	3,4
Hexaethyl tetraphosphate	757-58-4	Hexaethyl tetraphosphate	3,4
Hexafluoropropene	116-15-4	Fluoroalkenes	3,4
Hexafluoropropylene oxide	428-59-1	Halogenated alkyl epoxides	3,4
3a,4,5,6,7,7a-Hexahydro-4,7-methanoindenyl acrylate	33791-58-1	Acrylates and methacrylates	4
Hexamethylene acrylate	13048-33-4	Acrylates and methacrylates	4
Hexamethylphosphoramide	680-31-9	Hexamethylphosphoramide	3,4
1,2,6-Hexanetriol triglycidyl ether	68959-23-9	Glycidol and derivatives	3,4
Hexyl acrylate	2499-95-8	Acrylates and methacrylates	4
Hexylene glycol	107-41-5	Hexylene glycol	3
Hexyl methacrylate	142-09-6	Acrylates and methacrylates	4
High explosive	--	High explosive	5
Hyamine	68424-85-1	Hyamine	3
Hydrazine	302-01-2	Hydrazine	3,4
Hydrazinecarbothioamide	79-19-6	Thiosemicarbazide	3,4
Hydrazine, 1,2-diethyl-	1615-80-1	N,N'-Diethylhydrazine	3,4
Hydrazine, 1,1-dimethyl-	57-14-7	1,1-Dimethylhydrazine	3,4
Hydrazine, 1,2-dimethyl	540-73-8	1,1-Dimethylhydrazine	3,4
Hydrazine, 1,2-diphenyl	122-66-7	1,2-Diphenylhydrazine	3,4
Hydrazine, methyl	60-34-4	Methyl hydrazine	3,4
Hydrocarbons	SEQ:11	Hydrocarbons	3,4
Hydrochloric acid	7647-01-0	Hydrochloric acid	3,4
Hydrocyanic acid	74-90-8	Cyanides	2,3,4
Hydrofluoric acid	7664-39-3	Hydrofluoric acid	3,4
Hydrogen cyanide	74-90-8	Cyanides	2,3,4
Hydrogen fluoride	7664-39-3	Hydrofluoric acid	3,4
Hydrogen phosphide	7803-51-2	Phosphine	3,4
Hydrogen sulfide	7783-06-4	Hydrogen sulfide	3,4
Hydroperoxide, 1-methyl-1-phenylethyl	80-15-9	α,α -Dimethylbenzylhydroperoxide	3,4
Hydroquinone	123-31-9	Hydroquinone	3,4
Hydroquinone diglycidyl ether	2425-01-6	Glycidol and derivatives	3,4

continued-

Table 5-1 - continued

Chemical Name	CAS No.	Matrix Listing	Matrix Table(s)
Hydrosulfuric acid	7783-06-4	Hydrogen sulfide	3,4
Hydroxydimethylarsine oxide	75-60-5	Cacodylic acid	3,4
Hydroxyethyl acrylate	818-61-1	Acrylates and methacrylates	4
2-Imidazolidinethione	96-45-7	Ethylenethiourea	3,4
Indeno(1,2,3-cd)pyrene	193-39-5	Polynuclear aromatic hydrocarbons	2,3,4
Iodine	7553-56-2	Iodine	3
Iron	7439-89-6	Iron	3
Iron dextran	9004-66-4	Ferric dextran	3,4
Isobornyl methacrylate	7534-94-3	Acrylates and methacrylates	4
Isobutyl acrylate	106-63-8	Acrylates and methacrylates	4
Isobutyl alcohol	78-83-1	Isobutyl alcohol	3,4
Isobutylene oxide	558-30-5	Alkyl epoxides	3,4
Isobutyl methacrylate	97-86-9	Acrylates and methacrylates	4
Isocyanic acid, methyl ester	624-83-9	Cyanides	2,3,4
Isocyanurates	126-25-4	Isocyanurates	4
Isocyanuric acid	108-80-5	Isocyanuric acid	
Isocyanuric chloride	87-90-1	Isocyanuric chloride	4
Isocyanuric dichloride	2782-57-2	Isocyanuric dichloride	4
Isocyanuric dichloride dihydrate	51580-86-0	Isocyanuric dichloride dihydrate	4
Isodecyl acrylate	1330-61-6	Acrylates and methacrylates	4
Isodecyl diphenyl phosphate	59800-46-3	Aryl phosphates	3,4
	29761-21-5		
Isodecyl tridecyl phthalate	61886-60-0	Phthalate esters	2,3,4
Isooctyl phthalate	27554-26-3	Phthalate esters	2,3,4
Isooctyl pichloram	26952-20-5	Pichloram	3
Isophorone	78-59-1	Isophorone	2,3,4
Isoprene	78-79-5	Isoprene	3,4
Isopropalin	33820-09-8	Isopropalin	3
Isopropanolamine dodecylbenzene-sulfonate	42504-46-1	Isopropanolamine dodecylbenzene-sulfonate	3,4
Isopropyl acrylate	689-12-3	Acrylates and methacrylates	4
Isopropylamine distillation residues	P-80-289	Ethylamine distillation residues	3
Isopropyl biphenyl	25640-78-2	Isopropyl biphenyl	3

continued-

Table 5-1 - continued

Chemical Name	CAS No.	Matrix Listing	Matrix Table(s)
Isopropyl glycidyl ether	4016-14-2	Glycidol and derivatives	3,4
Isopropylphenyl diphenyl phosphate, mixed isomers	28108-99-8	Aryl phosphates	3,4
Isosafrole	120-58-1	Isosafrole	3,4
3(2H)-Isoxazolone, 5-(aminomethyl)-	2763-96-4	5-(Aminomethyl)-3-isoxazolol	3,4
Kelthane	115-32-2	Kelthane	3
Kepone	143-50-0	Kepone	3,4
Lasiocarpine	303-34-4	Lasiocarpine	3,4
Lauryl glycidyl ether	2461-18-9	Glycidol and derivatives	3,4
Lead	7439-92-1	Lead	2,3,4
Lead acetate	301-04-2	Lead compounds	3,4
Lead arsenate	7784-40-9	Arsenic compounds	2,3,4
	7645-25-2		
	10102-48-4		
	53404-12-9		
Lead arsenate (basic)	3687-31-8	Arsenic compounds	2,3,4
Lead chloride	7758-95-4	Lead compounds	3,4
Lead compounds	--	Lead compounds	3,4
Lead fluoborate	13814-96-5	Lead compounds	3,4
Lead fluoride	7783-46-2	Lead compounds	3,4
Lead iodide	10101-63-0	Lead compounds	3,4
Lead naphthenate	61790-14-5	Naphthenate compounds	3
Lead nitrate	10099-74-8	Lead compounds	3,4
Lead phosphate	7446-27-7	Lead compounds	3,4
Lead stearate	7428-48-0	Lead compounds	3,4
	1072-35-1		
	52652-59-2		
	56189-09-4		
Lead subacetate	1335-32-6	Lead compounds	3,4
Lead sulfate	15739-80-7	Lead compounds	3,4
	7446-14-2		
Lead sulfide	1314-87-0	Lead compounds	3,4
Lead thiocyanate	592-87-0	Lead compounds	3,4

continued-

Table 5-1 - continued

Chemical Name	CAS No.	Matrix Listing	Matrix Table(s)
Lignosulfonic acid, calcium salt	8061-52-7	Drilling mud components	3
Lignosulfonic acid, chromium iron salt	8075-74-9	Drilling mud components	3
Lignosulfonic acid, chromium salt	9066-50-6	Drilling mud components	3
Lindane	58-89-9	Lindane	2
		BHCs	3,4
Linuron	330-55-2	Linuron	3
Lithium chromate	14307-35-8	Chromium compounds	3,4
Lithium hypochlorite	13840-33-0	Lithium hypochlorite	3
Magnesium arsenate	10103-50-1	Arsenic compounds	2,3,4
Malathion	121-75-5	Malathion	2,3,4
Maleic acid	110-16-7	Maleic acid	3,4
Maleic anhydride	108-31-6	Maleic anhydride	2,3,4
Maleic hydrazide	123-33-1	Maleic hydrazide	3,4
Malononitrile	109-77-3	Malononitrile	3,4
MAMA	2321-53-1	Methanearsonate compounds	3
Mancozeb	8018-01-7	Mancozeb	3,4
Maneb	12427-38-2	Maneb	3,4
Manganese	7439-96-5	Manganese	3,4
MCPA	94-74-6	MCPA	3,4
MCPB	94-81-5	MCPB	3
MCPP	93-65-2	MCPP	3
Melamine	108-78-1	Melamine	3
Melphalan	148-82-3	Melphalan	3,4
Mephosfolan	950-10-7	Mephosfolan	3
Mercaptobenzothiazole disulfide	120-78-5	Mercaptobenzothiazole disulfide	3
Mercaptodimethur	2032-65-7	Mercaptodimethur	3,4
Mercuric cyanide	592-04-1	Cyanides	2,3,4
Mercuric nitrate	10045-94-0	Mercury compounds	3,4
Mercuric sulfate	7783-35-9	Mercury compounds	3,4
Mercuric thiocyanate	592-85-8	Mercury compounds	3,4
Mercurous nitrate	10415-75-5	Mercury compounds	3,4
	7782-86-7		
Mercury	7439-97-6	Mercury	2,3,4

continued-

Table 5-1 - continued

Chemical Name	CAS No.	Matrix Listing	Matrix Table(s)
Mercury, (acetato-0)phenyl	62-38-4	Phenylmercuric acetate	3,4
Mercury compounds	--	Mercury compounds	3,4
Mercury furlminate	628-86-4	Mercury compounds	3,4
Merphos	150-50-5	Merphos	3,4
Merphos oxide	78-48-8	Merphos	3,4
Mesityl oxide	141-79-7	Mesityl oxide	3,4
Metals and metalloids	SEQ:73	Metals and metalloids	3
Methacrylic acid, propyl ester	2210-28-8	Acrylates and methacrylates	4
Methacrylonitrile	126-98-7	Methacrylonitrile	3,4
Methallyl 2-nitrophenyl ether	13414-54-5	Carbofuran intermediates	3
Methamidophos	10265-92-6	Methamidophos	4
Methanearsonate compounds	--	Methanearsonate compounds	3
Methane, bromo-	74-83-9	Halomethanes	3,4
Methane, chloro-	74-87-3	Halomethanes	3,4
Methane, chloromethoxy-	107-30-2	Chloroalkyl ethers	3,4
Methane, dibromo-	74-95-3	Halomethanes	3,4
Methane, dichloro-	75-09-2	Methylene chloride	2
		Halomethanes	3,4
Methane, dichlorodifluoro-	75-71-8	Halomethanes	3,4
Methane, iodo-	74-88-4	Halomethanes	3,4
Methane, oxybis(chloro-	542-88-1	Chloroalkyl ethers	3,4
Methanesulfenyl chloride, trichloro	594-42-3	Trichloromethanesulfenyl chloride	3
Methanesulfonic acid, ethyl ester	62-50-0	Ethyl methanesulfonate	3,4
Methane, tetrachloro-	56-23-5	Carbon tetrachloride	2
		Halomethanes	3,4
Methane, tetranitro-	509-14-8	Tetranitromethane	3,4
Methanethiol	74-93-1	Methyl mercaptan	3,4
Methane, tribromo	52-25-2	Bromoform	2
		Halomethanes	3,4
Methane, trichloro	67-66-3	Chloroform	2
		Halomethanes	3,4
Methane, trichlorofluoro-	75-69-4	Halomethanes	3,4
Methanoic acid	64-18-6	Formic acid	3,4

continued-

Table 5-1 - continued

Chemical Name	CAS No.	Matrix Listing	Matrix Table(s)
4,7-Methanoindan, 1,2,4,5,6,7,8,8-octachloro-3a,4,7,7a-tetrahydro-	57-74-9	Chlordane	3,4
4,7-Methano-1H-indene, 1,4,5,6,7,8,8-heptachloro-3a,4,7,7a-tetrahydro-	76-44-8	Heptachlor	3,4
Methanol	67-56-1	Methanol	3,4
Methapyrilene	91-80-5	Methapyrilene	3,4
Methidathion	950-37-8	Methidathion	3,4
Methomyl	16752-77-5	Methomyl	3,4
Methoxychlor	72-43-5	Methoxychlor	2,3,4
2-Methoxyethanol	109-86-4	2-Ethoxyethanol	3,4
2-Methoxyethanol acetate	110-49-6	2-Ethoxyethanol	3,4
Methyl acrylate	96-33-3	Acrylates and methacrylates	4
Methyl alcohol	67-56-1	Methanol	3,4
2-Methylaziridine	75-55-8	2-Methylaziridine	3,4
Methyl bromide	74-83-9	Halomethanes	3,4
1-Methylbutadiene	504-60-9	1-Methylbutadiene	3,4
Methyl-n-butyl ketone	591-78-6	Methyl-n-butyl ketone	3,4
Methyl chloride	74-87-3	Halomethanes	3,4
Methyl chlorobenzoate	2905-65-9	Methyl chlorobenzoate	4
Methyl chlorocarbonate	79-22-1	Methyl chlorocarbonate	3,4
Methyl chloroform	71-55-6	1,1,1-Trichloroethane	2
		Chlorinated ethanes	3,4
3-Methylcholanthrene	56-49-5	3-Methylcholanthrene	3,4
Methyl cyclohexane	108-87-2	Methyl cyclohexane	3
Methylcyclopentadienyl manganese tricarbonyl	12108-13-1	Methylcyclopentadienyl manganese tricarbonyl	3
3-(Methyldiethoxysilyl)propyl glycidyl ether	2897-60-1	Glycidol and derivatives	3,4
4,4'-Methylenebis (2-chloroaniline)	101-14-4	4,4'-Methylenebis (2-chloroaniline)	3,4
2,2'-Methylenebis(3,4,6-trichlorophenol)	70-30-4	Hexachlorophene	3,4
Methylene bromide	74-95-3	Halomethanes	3,4
Methylene chloride	75-09-2	Methylene chloride	2
		Halomethanes	3,4

continued-

Table 5-1 - continued

Chemical Name	CAS No.	Matrix Listing	Matrix Table(s)
4,4'-Methylenedianiline	101-77-9	4,4'-Methylenedianiline	3,4
Methylene diphenyldiisocyanate	101-68-8	Methylene diphenyldiisocyanate	3
Methyl ethyl ketone	78-93-3	Methyl ethyl ketone	3,4
Methyl ethyl ketone peroxide	1338-23-4	Methyl ethyl ketone peroxide	3,4
2,2'-[(1-Methylethylidene)bis[4,1-phenyleneoxy-3, 1-propane-diyloxy-4,1-phenylene(1-methyl-ethylidene)-4, 1-phenyleneoxymethylene]]bis (oxirane)	72319-24-5	Glycidol and derivatives	3,4
Methyl glycidyl ether	930-37-0	Glycidol and derivatives	3,4
6-Methylheptyl glycidyl ether	68134-07-6	Glycidol and derivatives	3,4
Methyl hydrazine	60-34-4	Methyl hydrazine	3,4
Methyl iodide	74-88-4	Halomethanes	3,4
Methyl isobutyl ketone	108-10-1	Methyl isobutyl ketone	3,4
Methyl isocyanate	624-83-9	Cyanides	2,3,4
2-Methyl lactonitrile	75-86-5	Acetone cyanohydrin	3,4
Methyl mercaptan	74-93-1	Methyl mercaptan	3,4
Methyl methacrylate	80-62-6	Methyl methacrylate	3,4
N-(2-Methyl-2-nitropropyl)-4-nitrosoaniline	24458-48-8	N-(2-Methyl-2-nitropropyl)-4-nitrosoaniline	3
N-Methyl-N'-nitro-N-nitroso guanidine	70-25-7	Nitrosamines	3,4
2-Methylol-4,4'-isopropylidenedi-phenol diglycidyl ether	3188-63-8	Glycidol and derivatives	3,4
Methylolurea	1000-82-4	Methylolurea	3
Methyl oxide	50-00-0	Formaldehyde	2,3,4
Methyl parathion	298-00-0	Methyl parathion	3,4
4-Methyl-2-pentanone	108-10-1	Methyl isobutyl ketone	3,4
Methylphenyl diphenyl phosphate	26444-49-5	Aryl phosphates	4
Methyl phosphite	121-45-9	Methyl phosphite	4
2-Methyl pyridine	109-06-8	Methyl pyridines	3,4
3-Methyl pyridine	108-99-6	Methyl pyridines	3,4
4-Methyl pyridine	108-89-4	Methyl pyridines	3,4
Methyl pyridines	1333-41-1	Methyl pyridines	3,4

continued-

Table 5-1 - continued

Chemical Name	CAS No.	Matrix Listing	Matrix Table(s)
Methylpyridine, substituted	P-82-326	Methylpyridine, substituted	3
Methylpyridine, substituted No. 1	P-83-23	Methylpyridine, substituted No. 1	3
Methylpyridine, substituted No. 3	P-83-24	Methylpyridine, substituted No. 1	3
Methylthiouracil	56-04-2	Methylthiouracil	3,4
Metiram	9006-42-2	Metiram	3,4
Metribuzin	21087-64-9	Metribuzin	3
Mevinphos	7786-34-7	Mevinphos	3,4
Mexacarbate	315-18-4	Mexacarbate	3,4
Mirex	2385-85-5	Mirex	3,4
Mitomycin C	50-07-7	Mitomycin C	3,4
Molinate	2212-67-1	Molinate	3
Molybdenum	7439-98-7	Molybdenum	3
Monobutyltin tris (isooctyl mercaptoacetate)	25852-70-4	Alkyltin compounds	3
Monochlorobutanes	109-69-3	Monochlorobutanes	3
Monocrotophos	6923-22-4	Monocrotophos	3,4
Monoethylamine	75-04-7	Monoethylamine	3,4
Monomethylamine	74-89-5	Monomethylamine	3,4
Monomethyltin tris (isooctyl mercaptoacetate)	54849-38-6	Alkyltin compounds	3
Montan wax	8002-53-7	Drilling mud components	3
Monuron	150-68-5	Monuron	3,4
Monuron trichloroacetate	140-41-0	Monuron trichloroacetate	3
Morphine oleate	6033-05-2	Morphine oleate	4
MSMA	2163-80-6	Methanearsonate compounds	3,4
Mustard gas	505-60-2	Mustard gas	3,4
Nabam	142-59-6	Nabam	3
Nadic methyl anhydride	25134-21-8	Nadic methyl anhydride	4
Naled	300-76-5	Naled	3

continued-

Table 5-1 - continued

Chemical Name	CAS No.	Matrix Listing	Matrix Table(s)
5,12-Naphthacenedione, (8s-cis)-8-acetyl-10-[3-amino-2,3,6-trideoxy-alpha-L-lyxo-hexopyranoxyl)oxyl-7,8,9,10-tetrahydro-6,8,11-trihydroxy-1-methoxy-	20830-81-3	Daunomycin	3,4
Naphthalene	91-20-3	Naphthalene	3,4
2-Naphthalenecarboxamide, N,N'-(2,2'-dimethoxy,[1,1'-biphenyl]4,4'-diyl)bis[3-hydroxy-	91-92-9	Benzidine based dyes	4
Naphthalene, 2-chloro-	91-58-7	Chlorinated naphthalenes	3,4
1,4-Naphthalenedione	130-15-4	1,4-Naphthoquinone	3,4
2,7-Naphthalenedisulfonic acid, 5-amino-3-[[4'-[(7-amino-1-hydroxy-3-sulfo-2-naphthalenyl)azo][1,1'-biphenyl]-4-yl]azo]-4-hydroxy-, trisodium salt	2429-73-4	Benzidine based dyes	4
2,7-Naphthalenedisulfonic acid, 4-amino-3-[[4'-[(2,4-diamino-5-methylphenyl)azo][1,1'-biphenyl]-4-yl]azo]-5-hydroxy-6-(phenylazo)-, disodium salt	2429-83-6	Benzidine based dyes	4
2,7-Naphthalenedisulfonic acid, 4-amino-3-[[4'-[(2,4-diaminophenyl)azo][1,1'-biphenyl]-4-yl]azo]-5-hydroxy-6-(phenylazo)-, disodium salt	1937-37-7	Benzidine based dyes	4
1,3-Naphthalenedisulfonic acid, 4-amino-5-hydroxy-6-[[4'-[(2-hydroxy-1-naphthalenyl)azo]-3,3'-dimethoxy[1,1'-biphenyl]-4-yl]azo]-, disodium salt	2586-57-4	Benzidine based dyes	4
2,7-Naphthalenedisulfonic acid, 4-amino-5-hydroxy-6-[[4'-[(4-hydroxyphenyl)azo][1,1'-biphenyl]-4-yl]azo]-3-[(4-nitrophenyl)azo]-, disodium salt	4335-09-5	Benzidine based dyes	4

continued-

Table 5-1 - continued

Chemical Name	CAS No.	Matrix Listing	Matrix Table(s)
2,7-Naphthalenedisulfonic acid, 4-amino-5-hydroxy-3-[[4'-[[4-(hydroxyphenyl)azo][1,1'-biphenyl]-4-yl]azo]-6-(phenylazo)-, disodium salt	3626-28-6	Benzidine based dyes	4
2,7-Naphthalenedisulfonic acid, 3,3'-[[1,1'-biphenyl]-4,4'-diylbis(azo)]bis[5-amino-4-hydroxy-, tetrasodium salt	2602-46-2	Benzidine based dyes	4
1,3-Naphthalenedisulfonic acid, 6,6'-[(3,3'-dimethoxy[1,1'-biphenyl]-4,4'-diyl)bis(azo)]bis[4-amino-5-hydroxy-, tetrasodium salt	2610-05-1	Benzidine based dyes	4
2,7-Naphthalenedisulfonic acid, 3,3'-[(3,3'-dimethoxy[1,1'-biphenyl]-4,4'-diyl)bis(azo)]bis[5-amino-4-hydroxy-, tetrasodium salt	2429-74-5	Benzidine based dyes	4
2,7-Naphthalenedisulfonic acid, 3,3'--[(3,3'-dimethyl[1,1'-biphenyl]-4,4'-diyl)bis[5-amino-4-hydroxy-, tetrasodium salt	72-57-1	Benzidine based dyes	4
2,7-Naphthalenedisulfonic acid, 3,3'-[(3,3'-dimethyl[1,1'-biphenyl]-4,4'-diyl)bis(azo)]bis[4,5-dihydroxy-, tetrasodium salt	2150-54-1	Benzidine based dyes	4
1,3-Naphthalenedisulfonic acid, 8-[[4'-[(4-ethoxyphenyl)azo][1,1'-biphenyl]-4-yl]azo-7-hydroxy-, disodium salt	3530-19-6	Benzidine based dyes	4
1,3-Naphthalenedisulfonic acid, 8-[[4'-[(4-ethoxyphenyl)azo]-3,3'-dimethyl[1,1'-biphenyl]-4-yl]azo]-7-hydroxy, disodium salt	6358-29-8	Benzidine based dyes	4

continued-

Table 5-1 - continued

Chemical Name	CAS No.	Matrix Listing	Matrix Table(s)
1,3-Naphthalenedisulfonic acid, 7-hydroxy-8-[[4'[[4-[(4-methylphenyl)sulfonyl]oxy]phenyl]azo][1,1-biphenyl]-4-yl]azo]-, disodium salt	3567-65-5	Benzidine based dyes	4
1-Naphthalenedisulfonic acid, 4-[[4'-[(6-amino-1-hydroxy-3-sulfo-2-naphthaleneyl)azo]-3,3'-dimethoxy[1,1'-biphenyl]-4-yl]azo]-4-hydroxy-, disodium salt	6449-35-0	Benzidine based dyes	4
1-Naphthalenedisulfonic acid, 3,3'-[[1,1'-biphenyl]-4,4'-diylbis(azo)]bis[4-amino-, disodium salt	573-58-0	Benzidine based dyes	4
1-Naphthalenesulfonic acid, 3,3'-dimethoxy[1,1'-biphenyl]-4,4'-diyl)bis(azo)]bis(4-hydroxy-, disodium salt	2429-71-2	Benzidine based dyes	4
1-Naphthalenesulfonic acid, 3,3'-[(3,3'-dimethyl[1,1'-biphenyl]-4,4'-diyl)bis(azo)]bis[4-amino-, disodium salt	992-59-6	Benzidine based dyes	4
Naphtha, light alkylate	64741-66-8	Naphtha, light alkylate	3
Naphthenate compounds	--	Naphthenate compounds	3
Naphthenic acid	1338-24-5	Naphthenic acid	3,4
1,4-Naphthoquinone	130-15-4	1,4-Naphthoquinone	3,4
1-Naphthylamine	134-32-7	1-Naphthylamine	3,4
2-Naphthylamine	91-59-8	1-Naphthylamine	3
		2-Naphthylamine	4
α -Naphthylamine	134-32-7	1-Naphthylamine	3,4
β -Naphthylamine	91-59-8	1-Naphthylamine	3
		2-Naphthylamine	4
2-Naphthylamine, N,N-bis(2-chloroethyl)-	494-03-1	Chlornaphazine	3,4
α -Naphthylthiourea	86-88-4	α -Naphthylthiourea	3,4

continued-

Table 5-1 - , continued

Chemical Name	CAS No.	Matrix Listing	Matrix Table(s)
Naptalam	132-66-1	Naptalam	3
Neomycin sulfate	1405-10-3	Neomycin sulfate	3
Neopentyl glycol diacrylate	2223-82-7	Ethyl acrylate	3,4
Neopentyl glycol diglycidyl ether	17557-23-2	Glycidol and derivatives	3,4
Nickel	7440-02-0	Nickel	2,3,4
Nickel ammonium sulfate	15699-18-0	Nickel compounds	3,4
Nickel carbonyl	13463-39-3	Nickel compounds	3,4
Nickel chloride	7718-54-9	Nickel compounds	3,4
	37211-05-5		
Nickel compounds	--	Nickel compounds	3,4
Nickel cyanide	557-19-7	Cyanides	2,3,4
Nickel(II) cyanide	557-19-7	Cyanides	2,3,4
Nickel hydroxide	12054-48-7	Nickel compounds	3,4
Nickel nitrate	14216-75-2	Nickel compounds	3,4
Nickel subsulfide	12035-72-2	Nickel compounds	3,4
Nickel sulfate	7786-81-4	Nickel compounds	3,4
Nicotine and salts	54-11-5	Nicotine and salts	3,4
Nitralin	4726-14-1	Nitralin	4
Nitrapyrin	1929-82-4	Nitrapyrin	3
Nitrate	14797-55-8	Nitrate	3,4
Nitric acid	7697-37-2	Nitric acid	3,4
Nitric oxide	10102-43-9	Nitrogen oxides	3,4
2-Nitroaniline	88-74-4	Aniline and compounds	3,4
3-Nitroaniline	99-09-2	Aniline and compounds	3,4
4-Nitroaniline	100-01-6	Aniline and compounds	3,4
p-Nitroaniline	100-01-6	Aniline and compounds	3,4
Nitrobenzene	98-95-3	Nitrobenzene	2,3
7-Nitro-2,2-dimethyl-2,3-dihydrobenzofuran	13414-55-6	Carbofuran intermediates	3
Nitrogen dioxide	10102-44-0	Nitrogen oxides	3,4
Nitrogen mustard, N-oxide hydrochloride	302-70-5	Nitrogen mustard, N-oxide hydrochloride	4
Nitrogen oxide	10102-43-9	Nitrogen oxides	3,4
Nitrogen(IV) oxide	10102-44-0	Nitrogen oxides	3,4

continued-

Table 5-1 - continued

Chemical Name	CAS No.	Matrix Listing	Matrix Table(s)
Nitrogen oxides	--	Nitrogen oxides	3,4
Nitrogen tetroxide	10544-72-6	Nitrogen oxides	3,4
Nitroglycerine	55-63-0	Nitroglycerine	3,4
m-Nitrophenol	554-84-7	Nitrophenols	3,4
o-Nitrophenol	88-75-5	Nitrophenols	3,4
p-Nitrophenol	100-02-7	Nitrophenols	3,4
2-Nitrophenol	88-75-5	Nitrophenols	3,4
3-Nitrophenol	554-84-7	Nitrophenols	3,4
4-Nitrophenol	100-02-7	Nitrophenols	3,4
Nitrophenol (mixed)	25154-55-6	Nitrophenols	3,4
Nitrophenols	SEQ:55	Nitrophenols	3,4
Nitrophen (TOK)	1836-75-5	Nitrophen (TOK)	3
p-Nitrophenyl glycidyl ether	5255-75-4	Glycidol and derivatives	3,4
2-Nitropropane	79-46-9	2-Nitropropane	3,4
Nitroquinoline	56-57-5	Nitroquinoline	4
Nitrosamines	SEQ:1	Nitrosamines	3,4
N-Nitrosodi-n-butylamine	924-16-3	Nitrosamines	3,4
N-Nitrosodiethanolamine	1116-54-7	Nitrosamines	3,4
N-Nitrosodiethylamine	55-18-5	Nitrosamines	3,4
N-Nitrosodimethylamine	62-75-9	Dimethylnitrosamine	2
		Nitrosamines	3,4
N-Nitrosodi-n-propylamine	621-64-7	Nitrosamines	3,4
N-Nitroso-N-ethylurea	759-73-9	Nitrosamines	3,4
N-Nitroso-N-methylurea	684-93-5	Nitrosamines	3,4
N-Nitroso-N-methylurethane	615-53-2	Nitrosamines	3,4
N-Nitrosomethylvinylamine	4549-40-0	Nitrosamines	3,4
N-Nitrosomorpholine	59-89-2	Nitrosamines	4
N-Nitrosornicotine	16543-55-8	Nitrosamines	4
N-Nitrosopiperidine	100-75-4	Nitrosamines	3,4
N-Nitrosopyrrolidene	930-55-2	Nitrosamines	3,4
N-Nitrososarcosine	13256-22-9	Nitrosamines	4
Nitrotoluene	1321-12-6	Nitrotoluene	3,4
5-Nitro-o-toluidine	99-55-8	5-Nitro-o-toluidine	3,4

continued-

Table 5-1 - continued

Chemical Name	CAS No.	Matrix Listing	Matrix Table(s)
Nonabromodiphenyl ether	63936-56-1	Brominated biphenyl ethers	3
p-Nonylphenyl glycidyl ether	68928-79-0		
Nonylphenyl diphenyl phosphate,	6178-32-1	Glycidol and derivatives	3,4
mixed isomers	64532-97-4	Aryl phosphates	3,4
Norflurazon	27314-13-2	Norflurazon	3
5-Norbornene-2,3-dimethanol,	115-29-7	Endosulfan and metabolites	3
1,4,5,6,7,7-hexachloro,		Endosulfan	4
cyclic sulfite			
Novon	136-25-4	Novon	4
Octabromodiphenyl ether	32536-52-0	Brominated biphenyl ethers	3
Octachloronaphthalene	2234-13-1	Chlorinated naphthalenes	3,4
Octadecanoic acid, aluminum salt	637-12-7	Drilling mud components	3
n-Octadecyl glycidyl ether	16245-97-9	Glycidol and derivatives	3,4
Octadecyl methacrylate	32360-05-7	Acrylates and methacrylates	4
1,1,1,3,5,7,7,7-Octamethyl-3,5-bis	69155-42-6	Glycidol and derivatives	3,4
(6,7-epoxy-4-oxaheptyl)tetrasiloxane			
Octamethylpyrophosphoramidate	152-16-9	Octamethylpyrophosphoramidate	3,4
Octanol	111-87-5	Drilling mud components	3
Octylammonium methanearsonate	6379-37-9	Methanearsonate compounds	3
Octyldecyl phthalate	119-07-3	Phthalate esters	2,3,4
Octyl 9, 10-epoxystearate	106-84-3	Epoxides	4
Oleylamine	112-90-3	Oleylamine	3
Oleyl glycidyl ether	60501-41-9	Glycidol and derivatives	3,4
Omadine-sodium	15922-78-8	Omadine-sodium	3
Oryzalin	19044-88-3	Oryzalin	3
Osmium oxide	20816-12-0	Osmium oxide	3,4
Osmium tetroxide	20816-12-0	Osmium oxide	3,4
Ovex	80-33-1	Ovex	3
7-Oxabicyclo[2,2,1]heptane-2,3-	145-73-3	Endothall	3,4
dicarboxylic acid			

continued-

Table 5-1 - continued

Chemical Name	CAS No.	Matrix Listing	Matrix Table(s)
2H-1,3,2-Oxazaphosphorine, 2-[bis(2-chloroethyl)amino] tetrahydro-2-oxide	50-18-0	Cyclophosphamide	3,4
Oxirane	75-21-8	Ethylene oxide	2,3,4
Oxirane, 2-(chloromethyl)-	106-89-8	Epichlorohydrin	2
		Halogenated alkyl epoxides	3,4
Oxirane, 2,2-[methylenbis(phenylene oxymethyl)]bis-	39817-09-9	Oxirane, 2,2-[methylenbis(phenylene oxymethyl)]bis-	4
2,2'-[[[2-(Oxiranylmethoxy)phenyl]methylene]bis-(4,1-phenyleneoxy-methylene)]-bis-(oxirane)	67786-03-2	Glycidol and derivatives	3,4
Oxydiethylene methacrylate	2455-24-5	Acrylates and methacrylates	4
Oxyfluorofen	42874-03-3	Oxyfluorofen	4
Ozone	10028-15-6	Ozone	3,4
Paraformaldehyde	30525-89-4	Drilling mud components	3
		Paraformaldehyde	3,4
Paraldehyde	123-63-7	Paraldehyde	3,4
Paraquat	4685-14-7	Paraquat	3,4
Paraquat bis (methylsulfate)	2074-50-2	Paraquat	3,4
Paraquat bis(tribromide)	27041-84-5	Paraquat	3
Paraquat dichloride	1910-42-5	Paraquat	3,4
Parathion	56-38-2	Parathion	2,3,4
Particulate matter	SEQ:109	Particulate matter	3,4
Pebulate	1114-71-2	Pebulate	3
Pendimethalin	40487-42-1	Pendimethalin	3
Pentabromobenzene	608-90-2	Bromobenzenes	3
1,2,3,4,5-Pentabromo-6-chlorocyclohexane	87-84-3	1,2,3,4,5-Pentabromo-6-chlorocyclohexane	3,4
Pentabromodiphenyl oxide	32534-81-9	Brominated biphenyl ethers	3
Pentachlorobenzene	608-93-5	Chlorinated benzenes	2,3,4
Pentachloroethane	76-01-7	Chlorinated ethanes	3,4
Pentachloronaphthalene	1321-64-8	Chlorinated naphthalenes	3,4
Pentachloronitrobenzene	82-68-8	Pentachloronitrobenzene	3,4
Pentachlorophenates	--	Pentachlorophenates	3

continued~

Table 5-1 - continued

Chemical Name	CAS No.	Matrix Listing	Matrix Table(s)
Pentachlorophenol	87-86-5	Pentachlorophenol	2
		Chlorinated phenols	3,4
1,3-Pentadiene	504-60-9	1-Methylbutadiene	3,4
Perfluidone	37924-13-3	Perfluidone	3
Perfluorinated alkyl mixtures	116-14-3	Perfluorinated alkyl mixtures	3
Perfluoroethylene	116-14-3	Perfluorinated alkyl mixtures	3
Perfluoropropene	116-15-4	Perfluorinated alkyl mixtures	3
Permethrin	52645-53-1	Permethrin	3,4
Perthane	72-56-0	Perthane	4
Petroleum products, diesel oil	68334-30-5	Drilling mud components	3
Phenacetin	62-44-2	Phenacetin	3,4
Phenanthrene	85-01-8	Phenanthrene	3
Phenarsazine chloride	578-94-9	Phenarsazine chloride	4
Phenobarbital	50-06-6	Phenobarbital	3
Phenol	108-95-2	Phenol	3,4
Phenol, 2-chloro-	95-57-8	Chlorinated phenols	3,4
Phenol, 4-chloro-3-methyl-	59-50-7	Chlorinated phenols	3,4
Phenol, 2-cyclohexyl-4,6-dinitro-	131-89-5	Nitrophenols	3,4
Phenol, 2,4-dichloro-	120-83-2	Chlorinated phenols	3,4
Phenol, 2,6-dichloro-	87-65-0	Chlorinated phenols	3,4
Phenol, 2,4-dimethyl-	105-67-9	2,4-Dimethylphenol	3,4
Phenol, 3,5-dimethyl-4-(methylthio)-	7379-51-3	Alkylated phenol sulfides	3
Phenol, 3-methyl-4-(methylthio)-	3120-74-9	Alkylated phenol sulfides	3
Phenol, 3-methyl-, phosphate (3:1)	563-04-2	Aryl phosphates	4
Phenol, 2,4-dinitro-	58-28-5	Nitrophenols	3,4
Phenol, 2,4-dinitro-6-methyl-, and salts	534-52-1	4,6-Dinitro-o-cresol and salts	3,4
Phenol, 2,4-dinitro-6-(1-methylpropyl)-	88-85-7	Dinoseb	2,3,4
Phenol, 4-nitro	100-02-7	Nitrophenols	3,4
Phenol, pentachloro-	87-86-5	Pentachlorophenol	2
		Chlorinated phenols	3,4
Phenol, 2,3,4,6-tetrachloro-	58-90-2	Chlorinated phenols	3,4

continued-

Table 5-1 - continued

Chemical Name	CAS No.	Matrix Listing	Matrix Table(s)
Phenol, 4,4'-thiobis-	2664-63-3	Alkylated phenol sulfides	3
Phenol, 2,2'-thiobis[6-(1,1-dimethyl-ethyl)-4-methyl-	90-66-4	Alkylated phenol sulfides	3
Phenol, 4,4'-thiobis[2-(1,1-dimethyl-ethyl)-5-methyl	96-69-5	Alkylated phenol sulfides	3
Phenol, 4,4''-thiobis[3-(1,1-dimethyl-ethyl)-5-methyl	3818-54-0	Alkylated phenol sulfides	3
Phenol, 4,4'-thiobis[2-(1,1-dimethyl-ethyl)-6-methyl-	96-66-2	Alkylated phenol sulfides	3
Phenol, 2,2'-thiobis[4-(1,1,3,3-tetramethylbutyl)-	3294-03-9	Alkylated phenol sulfides	3
Phenol, 2,4,5-trichloro-	95-95-4	Chlorinated phenols	3,4
Phenol, 2,4,6-trichloro	88-06-2	Chlorinated phenols	3,4
Phenol, 2,4,6-trinitro-, ammonium salt	131-74-8	Ammonium compounds	3,4
2-Phenoxyethanol	122-99-6	2-Phenoxyethanol	3
2-Phenoxypyridine, substituted No. 1	P-83-49	Methylpyridine substituted No. 1	3
2-Phenoxypyridine, substituted No. 1	P-83-237	Methylpyridine substituted	3
2-Phenoxypyridine, substituted No. 3	P-83-330	Methylpyridine substituted	3
2-Phenoxypyridine, substituted No. 3	P-83-75	Methylpyridine substituted No. 1	3
2-Phenoxypyridine, substituted No. 4	P-83-272	Methylpyridine substituted No. 1	3
Phenylalanine mustard	148-82-3	Melphalan	3
4-Phenylaniline	92-67-1	4-Phenylaniline	3,4
Phenyl dichloroarsine	696-28-6	Dichlorophenylarsine	3,4
o-Phenylenediamine, 4-butyl	3663-23-8	Phenylenediamines	3,4
m-Phenylenediamine, 4-chloro-	5131-60-2	Phenylenediamines	3,4
o-Phenylenediamine, 4-chloro-	95-83-0	Phenylenediamines	3,4
p-Phenylenediamine, 2-chloro-, dihydrochloride	615-46-3	Phenylenediamines	3,4
m-Phenylenediamine, 4-chloro-, sulfate	68239-80-5	Phenylenediamines	3,4
p-Phenylenediamine, 2-chloro-, sulfate	6219-71-2	Phenylenediamines	3,4
p-Phenylenediamine, 2,5-dichloro-	20103-09-7	Phenylenediamines	3,4
1,2-Phenylenediamine dihydrochloride	615-28-1	Phenylenediamines	3,4

continued-

Table 5-1 - continued

Chemical Name	CAS No.	Matrix Listing	Matrix Table(s)
p-Phenylenediamine dihydrochloride	624-18-0	Phenylenediamines	3,4
o-Phenylenediamine, 4-ethoxy-	1197-37-1	Phenylenediamines	3,4
m-Phenylenediamine, 4-methoxy	615-05-4	Phenylenediamines	3,4
m-Phenylenediamine, 4-methoxy, dihydrochloride	614-94-8	Phenylenediamines	3,4
m-Phenylenediamine, 2-nitro	6219-67-6	Phenylenediamines	3,4
m-Phenylenediamine, 4-nitro-	5131-58-8	Phenylenediamines	3,4
m-Phenylenediamine, 5-nitro-	5042-55-7	Phenylenediamines	3,4
o-Phenylenediamine, 4-nitro-	99-56-9	Phenylenediamines	3,4
p-Phenylenediamine, 2-nitro-	5307-14-2	Phenylenediamines	3,4
o-Phenylenediamine, 4-nitro-, dihydrochloride	6219-77-8	Phenylenediamines	3,4
p-Phenylenediamine, 2-nitro-, dihydrochloride	18266-52-9	Phenylenediamines	3,4
Phenylenediamines	--	Phenylenediamines	3,4
m-Phenylenediamine, sulfate	541-70-8	Phenylenediamines	3,4
p-Phenylenediamine, sulfate	16245-77-5	Phenylenediamines	3,4
m-Phenylenediammonium dichloride	541-69-5	Phenylenediamines	3,4
1,10-(1,2-Phenylene)pyrene	193-39-5	Polynuclear aromatic hydrocarbons	2,3,4
Phenylethanol	60-12-8	Phenylethanol	3
Phenylethanol acetate	103-45-7	Phenylethanol	3
Phenyl glycidyl ether	122-60-2	Glycidol and derivatives	3,4
Phenylmercuric acetate	62-38-4	Phenylmercuric acetate	3,4
Phenyl, 3-methyl-, phosphate (3:1)	563-04-2	Aryl phosphates	4
2-Phenyl phenol	90-43-7	2-Phenyl phenol	3
N-Phenylthiourea	103-85-5	N-Phenylthiourea	3,4
Phorate	298-02-2	Phorate	3,4
Phosgene	75-44-5	Phosgene	3,4
Phosphine	7803-51-2	Phosphine	3,4
Phosphoric acid	7664-38-2	Phosphorus compounds	3,4
Phosphorodithioic acid, O, O-diethyl	298-02-2	Phorate	3,4
S-(ethylthio) methyl ester			
Phosphorodithioic acid, O,O-diethyl S-methyl ester	3288-58-2	O,O-Diethyl S-methyl dithiophosphate	3,4

continued-

Table 5-1 - continued

Chemical Name	CAS No.	Matrix Listing	Matrix Table(s)
Phosphorofluoridoic acid, bis(1-methylethyl) ester	55-91-4	Diisopropyl fluorophosphate	3,4
Phosphorothioic acid, O,O-diethyl O-(p-nitrophenyl) ester	56-38-2	Parathion	2,3,4
Phosphorothioic acid, O,O-diethyl O-pyrazinyl ester	297-97-2	O-O-Diethyl O-pyrazinyl phosphorothioate	3,4
Phosphorothioic acid, O,O-dimethyl S-[2(methylamino)-2-oxoethyl] ester	60-51-5	Dimethoate	2,3,4
Phosphoric acid, diethyl p-nitrophenyl ester	311-45-5	Diethyl-p-nitrophenyl phosphate	3,4
Phosphoric acid, lead salt	7446-27-7	Lead compounds	3,4
Phosphorothioic acid, O,O-dimethyl-O-[p(dimethylamino)-sulfonyl] [phenyl] ester	52-85-7	Famphur	3,4
Phosphorothiotic acid, O,O,O-trimethyl ester	152-18-1	Phosphorothiotic acid, O,O,O-trimethyl ester	3
Phosphorothiotic acid, O,O,S-trimethyl ester	152-20-5	Phosphorothiotic acid, O,O,O-trimethyl ester	3
Phosphorus	7723-14-0	Phosphorus	3,4
Phosphorus compounds	--	Phosphorus compounds	3,4
Phosphorus oxychloride	10025-87-3	Phosphorus compounds	3,4
Phosphorus pentasulfide	1314-80-3	Phosphorus compounds	3,4
Phosphorus sulfide	1314-80-3	Phosphorus compounds	3,4
Phosphorus trichloride	7719-12-2	Phosphorus compounds	3,4
Photochemical oxidants	SEQ:79	Ozone	3,4
Phthalate esters	SEQ:31	Phthalate esters	2,3,4
Phthalic anhydride	85-44-9	Phthalic anhydride	3,4
Phthalimide	85-41-6	Phthalimide	3
Pichloram	1918-02-1	Pichloram	3,4
Piperonyl butoxide	51-03-6	Piperonyl butoxide	4
Pyrimicarb	23103-98-2	Pyrimicarb	3
Plumbane, tetraethyl-	78-00-2	Tetraethyl lead	3,4
Polychlorinated biphenyls (PCBs)	1336-36-3	Polychlorinated biphenyls (PCBs)	2,3,4
Polycyclic organic matter	SEQ:6	Polynuclear aromatic hydrocarbons	3,4

continued-

Table 5-1 - continued

Chemical Name	CAS No.	Matrix Listing	Matrix Table(s)
Polyethylene glycols	--	Polyethylene glycols	5
Polyglycidyl benzeneamine, substituted	P-83-394	Polyglycidyl benzeneamine, substituted	3
Polynuclear aromatic hydrocarbons	SEQ:6	Polynuclear aromatic hydrocarbons	2,3,4
Polypropoxybutyl 2,4-D	53467-11-1	2,4-Dichlorophenoxyacetic acid, salts and esters	3,4
Potassium arsenate	7784-41-0	Arsenic compounds	2,3,4
Potassium arsenite	10124-50-2	Arsenic compounds	2,3,4
Potassium bichromate	7778-50-9	Chromium compounds	3,4
Potassium N,N-bis (hydroxyethyl) cocoamine oxide phosphate	85712-26-1 P-82-400	Potassium N,N-bis(hydroxyethyl) cocoamine oxide phosphate	3
Potassium N,N-bis (hydroxyethyl) tallowamine oxide phosphate	85712-27-2 P-82-409	Potassium N,N-bis (hydroxyethyl) cocoamine oxide phosphate	3
Potassium bromide	7758-02-3	Potassium compounds	3
Potassium chromate	7789-00-6	Chromium compounds	3,4
Potassium compounds	--	Potassium compounds	3,4
Potassium cyanide	151-50-8	Cyanides	2,3,4
Potassium dichlorisocyanurate	2244-21-5	Isocyanurates	4
Potassium hydroxide	1310-58-3	Drilling mud components	3
Potassium iodate	7758-05-6	Potassium compounds	3,4
Potassium MH	28382-15-2	Potassium compounds	3
Potassium pentachlorophenate	7778-73-6	Potassium MH	4
Potassium permanganate	7722-64-7	Pentachlorophenates	3
Potassium pichloram	2545-60-0	Potassium compounds	3,4
Potassium silver cyanide	506-61-6	Pichloram	3
Profluralin	26399-36-0	Cyanides	2,3,4
Pronamide	23950-58-5	Profluralin	3
Propachlor	1918-16-7	Pronamide	3,4
1-Propanamine	107-10-8	Propachlor	3
2-Propanamine, 1-chloro-N,N-di- methyl-, hydrochloride	17256-39-2	n-Propylamine	3,4
1-Propanamine, N-propyl-	142-84-7	2-Propanamine, 1-chloro-N,N-di- methyl-, hydrochloride	4
Propane, 1,2-dibromo-3-chloro-	96-12-8	Dipropylamine	3,4
		1,2-Dibromo-3-chloropropane (DBCP)	3,4

continued-

Table 5-1 - continued

Chemical Name	CAS No.	Matrix Listing	Matrix Table(s)
Propanedinitrile	109-77-3	Malononitrile	3,4
Propanenitrile	107-12-0	Propanenitrile	3,4
Propanenitrile, 3-chloro-	542-76-7	3-Chloropropionitrile	3,4
Propane, 2-nitro	79-46-9	2-Nitropropane	3,4
Propane, 2,2'-oxybis[2-chloro-	108-60-1	Chloroalkyl ethers	3,4
1,3-Propane sultone	1120-71-4	1,3-Propane sultone	3,4
1,2,3-Propanetriol, trinitrate-	55-63-0	Nitroglycerine	3,4
1,2,3-Propanetriyl ester of 12-	74398-71-3	Glycidol and derivatives	3,4
(oxiranylmethoxy)-9-octadecenoic acid			
Propanoic acid, 2-(2,4,5-trichloro-	19398-13-1	Silvex derivatives	3,4
phenoxy)-, 2-butoxyethyl ester			
Propanoic acid, 2-(2,4,5-trichloro-	83562-66-7	Silvex derivatives	3,4
phenoxy)-, butoxypolypropoxypropyl			
ester			
Propanoic acid, 2-(2,4,5-trichloro-	53404-07-2	Silvex derivatives	3,4
phenoxy)-, 3-(3-butoxypropoxy)			
propyl ester			
Propanoic acid, 2-(2,4,5-trichloro-	25537-26-2	Silvex derivatives	3,4
phenoxy)-, 2-butoxypropyl ester			
Propanoic acid, 2-(2,4,5-trichloro-	7374-47-2	Silvex derivatives	3,4
phenoxy)-compd. with 2-aminoethanol			
(1:1)			
Propanoic acid, 2-(2,4,5-trichloro-	53404-74-3	Silvex derivatives	3,4
phenoxy)-, compd. with N,N-			
diethylethanamine (1:1)			
Propanoic acid, 2-(2,4,5-trichloro-	51170-59-3	Silvex derivatives	3,4
phenoxy)-, compd. with 2,2'-			
iminobis [ethanol] (1:1)			
Propanoic acid, 2-(2,4,5-trichloro-	53404-09-4	Silvex derivatives	3,4
phenoxy)-, compd. with 1,1' iminobis			
[2-propanol] (1:1)			
Propanoic acid, 2-(2,4,5-trichloro-	55617-85-1	Silvex derivatives	3,4
phenoxy)-, compd. with N-			
methylmethanamine (1:1)			

continued-

Table 5-1 - continued

Chemical Name	CAS No.	Matrix Listing	Matrix Table(s)
Propanoic acid, 2-(2,4,5-trichloro-phenoxy)-, compd. with 2,2'2"-nitrilotris [ethanol] (1:1)	17369-89-0	Silvex derivatives	3,4
Propanoic acid, 2-(2,4,5-trichloro-phenoxy)-, compd. with 1,1',1"-nitrilotris [2-propanol] (1:1)	53404-75-4	Silvex derivatives	3,4
Propanoic acid, 2-(2,4,5-trichloro-phenoxy)-, compd. with (Z)-9-octadecen-1-amine (1:1)	53404-73-2	Silvex derivatives	3,4
Propanoic acid, 2-(2,4,5-trichloro-phenoxy)-, compd. with 2-propanamine (1:1)	53404-13-0	Silvex derivatives	3,4
Propanoic acid, 2-(2,4,5-trichloro-phenoxy)-, ester with (2-methylpropoxy)propanol	53466-84-5	Silvex derivatives	3,4
Propanoic acid, 2-(2,4,5-trichloro-phenoxy)-, 2-ethylhexyl ester	53404-76-5	Silvex derivatives	3,4
Propanoic acid, 2-(2,4,5-trichloro-phenoxy)-, 2-ethyl-4-methylpentyl ester	53404-10-7	Silvex derivatives	3,4
Propanoic acid, 2-(2,4,5-trichloro-phenoxy)-, 1-methylheptyl ester	53404-14-1	Silvex derivatives	3,4
Propanoic acid, 2-(2,4,5-trichloro-phenoxy)-, methyl-2-[methyl-2-[methyl-2-(2-methylpropoxy)] ethoxy] ethyl ester	53535-30-1	Silvex derivatives	3,4
Propanoic acid, 2-(2,4,5-trichloro-phenoxy)-, methyl-2-[methyl-2-(2-methylpropoxy)ethoxy] ethyl ester	53535-26-5	Silvex derivatives	3,4
Propanoic acid, 2-(2,4,5-trichloro-phenoxy)-, potassium salt	2818-16-8	Silvex derivatives	3,4
Propanoic acid, 2-(2,4,5-trichloro-phenoxy)-, sodium salt	37913-89-6	Silvex derivatives	3,4

continued-

Table 5-1 - continued

Chemical Name	CAS No.	Matrix Listing	Matrix Table(s)
n-Propanol	71-23-8	n-Propanol	3
1-Propanol, 1-chloro-, phosphate(3:1)	13674-84-5	1-Propanol, 1-chloro-, phosphate (3:1)	3
Propanol, 2,3-dibromo-, phosphate (3:1)	126-72-7	Tris(2,3-dibromopropyl) phosphate	3,4
1-Propanol, 2-methyl-	78-83-1	Isobutyl alcohol	3,4
Propanal, 2-methyl-2-(methylthio)-, O-[(methylamino)carbonyl] oxime	116-06-3	Aldicarb	2,3,4
Propanenitrile, 2-hydroxy-2-methyl-	75-86-5	Acetone cyanohydrin	3,4
2-Propanone	67-64-1	Acetone	3,4
2-Propanone, 1-bromo-	598-31-2	Bromoacetone	3,4
Propargite	2312-35-8	Propargite	3,4
Propargyl alcohol	107-19-7	Propargyl alcohol	3,4
Propazine	139-40-2	Propazine	3
2-Propenal	107-02-8	Acrolein	2,3,4
2-Propenamide	79-06-1	Acrylamide	2,3,4
Propene, 1,3-dichloro-	542-75-6	Dichloropropanes and dichloropropenes	3,4
1-Propene, 1,1,2,3,3,3-hexachloro-	1888-71-7	Hexachloropropene	3,4
2-Propenenitrile	107-13-1	Acrylonitrile	2,3,4
2-Propenenitrile, 2-methyl-	126-98-7	Methacrylonitrile	3,4
2-Propenoic acid	79-10-7	Acrylic acid	3,4
2-Propenoic acid, 2-methyl-, ethyl ester	97-63-2	Ethyl methacrylate	3,4
2-Propenoic acid, 2-methyl-, methyl ester	80-62-6	Methyl methacrylate	3,4
2-Propen-1-ol	107-18-6	Allyl alcohol	3,4
Propionic acid	79-09-4	Propionic acid	3,4
Propionic acid, 2-(2,4,5-trichlorophenoxy)-	93-72-1	Silvex	2,3,4
Propionic anhydride	123-62-6	Propionic anhydride	3,4
Propionitrile	107-12-0	Propanenitrile	3,4
Propyl acrylate	925-60-0	Acrylates and methacrylates	4
n-Propylamine	107-10-8	n-Propylamine	3,4
Propylene dichloride	78-87-5	Dichloropropanes and dichloropropenes	2,3,4
Propylene oxide	75-56-9	Propylene oxide	2,3,4

continued~

Table 5-1 - continued

Chemical Name	CAS No.	Matrix Listing	Matrix Table(s)
1,2-Propylenimine	75-55-8	2-Methylaziridine	3,4
Propylthiouracil	51-52-5	Propylthiouracil	4
2-Propyn-1-ol	107-19-7	Propargyl alcohol	3,4
Provalent 4A	--	Provalent 4A	5
Pyrene	129-00-0	Pyrene	3
Pyrethrins	121-29-9 121-21-1	Pyrethrins	3,4
4-Pyridinamine	504-24-5	4-Aminopyridine	3,4
Pyridine	110-86-1	Pyridine	3,4
Pyridine, 2-[(2-(dimethylamino)ethyl)- -2-thenylamino]-	91-80-5	Methapyrilene	3,4
Pyridine, hexahydro-N-nitroso	100-75-4	Nitrosamines	3,4
Pyridine, (S)-3-(1-methyl-2- pyrrolidinyl)-, and salts	54-11-5	Nicotine and salts	3,4
Pydrin	51630-58-1	Pydrin	3,4
4(1H)-Pyrimidinone, 2,3-dihydro- 6-methyl-2-thioxo-	56-04-2	Methylthiouracil	3,4
Pyrophosphoric acid, tetraethyl ester	107-49-3	Tetraethyl pyrophosphate	3,4
Pyrrole, tetrahydro-N-nitroso	930-55-2	Nitrosamines	3,4
Quinoline	91-22-5	Quinoline	3,4
Quinone	106-51-4	p-Benzoquinone	3,4
Radionuclides	--	Radionuclides	2,3,4
Radium 226	13982-63-3	Radionuclides	2,3,4
Radium 228	15262-20-1	Radionuclides	2,3,4
Radon	10043-92-2	Radionuclides	2,3,4
Reserpine	50-55-5	Reserpine	3,4
Resorcinol	108-46-3	Resorcinol	3,4
Resorcinol diglycidyl ether	101-90-6	Glycidol and derivatives	3,4
Reprocessed solvents	--	Reprocessed solvents	5
Ronnel	299-84-3	Ronnel	3
Rotenone	83-79-4	Rotenone	4
Saccharin and salts	81-07-2	Saccharin and salts	3,4

continued-

Table 5-1 - continued

Chemical Name	CAS No.	Matrix Listing	Matrix Table(s)
Safrole	94-59-7	Safrole	3,4
Salicylic acid, 5-[[4'-[[5-hydroxy-3-methyl-1-(p-sulfophenyl)pyrazol-4-yl]azo]-4-biphenyl]azo]-, disodium salt	6507-81-9	Benzidine based dyes	4
Scopolamine aminoxide hydrobromide	6106-81-6	Scopolamines	4
Scopolamine hydrobromide	114-49-8	Scopolamines	4
Scopolamine methylbromide	155-41-9	Scopolamines	4
Scopolamine methylnitrate	6106-46-3	Scopolamines	4
Scopolamines	--	Scopolamines	4
Selenious acid	7783-00-8	Selenium compounds	3,4
Selenium	7782-49-2	Selenium	3,4
Selenium compounds	--	Selenium compounds	3,4
Selenium dioxide	7446-08-4	Selenium compounds	3,4
Selenium disulfide	7488-56-4	Selenium compounds	3,4
Selenium oxide	7446-08-4	Selenium compounds	3,4
Selenourea	630-10-4	Selenium compounds	3,4
Semicarbazide	57-56-7	Semicarbazide	3,4
L-Serine, diazoacetate (ester)	115-02-6	Azaserine	3,4
Sillane adduct, allyl methacrylate trimethoxy	2530-85-0	Acrylates and methacrylates	4
Silver	7440-22-4	Silver	2,3,4
Silver compounds	--	Silver compounds	4
Silver cyanide	506-64-9	Cyanides	2,3,4
Silver nitrate	7761-88-8	Silver nitrate	3
		Silver compounds	4
Silvex	93-72-1	Silvex	2,3,4
Silvex derivatives	2818-16-8	Silvex derivatives	3,4
Silvex esters	32534-95-5	Silvex esters	3
Silvex, isooctyl ester	32534-95-5	Silvex, isooctyl ester	4
Simazine	122-34-9	Simazine	2,3
Sodium	7440-23-5	Sodium	3,4
Sodium acrylate	7446-81-3	Acrylates and methacrylates	4

continued-

Table 5-1 - continued

Chemical Name	CAS No.	Matrix Listing	Matrix Table(s)
Sodium arsenate	7631-89-2 10103-60-3 13464-38-5 35794-26-4	Arsenic compounds	2,3,4
Sodium arsenite	7784-46-5	Arsenic compounds	2,3,4
Sodium azide	26628-22-8	Sodium compounds	3,4
Sodium bichromate	10588-01-9	Chromium compounds	3,4
Sodium bifluoride	133-83-1	Sodium compounds	3,4
Sodium bisulfate	7681-38-1	Sodium compounds	3,4
Sodium bisulfite	7631-90-5	Sodium compounds	3,4
Sodium cacodylate	124-65-2	Sodium cacodylate	3
Sodium chromate	7775-11-3	Drilling mud components	3
		Chromium compounds	3,4
Sodium compounds	--	Sodium compounds	3,4
Sodium cyanide	143-33-9	Cyanides	2,3,4
Sodium dichloroisocyanurate	2893-78-9	Isocyanurates	4
Sodium diethyl dithio carbamate	148-18-5	Sodium diethyl dithio carbamate	3
Sodium dodecylbenzene sulfonate	25155-30-0	Sodium compounds	3,4
Sodium flouride	7681-49-4	Sodium compounds	3,4
Sodium fluoroacetate	62-74-8	Sodium compounds	3,4
Sodium hydrosulfide	16721-80-5	Sodium compounds	3,4
Sodium hydroxide	1310-73-2	Sodium hydroxide	2
		Drilling mud components	3
		Sodium compounds	3,4
Sodium hypochlorite	7681-52-9 10022-70-5	Sodium compounds	3,4
Sodium methacrylate	5536-61-8	Acrylates and methacrylates	4
Sodium methylate	124-41-4	Sodium compounds	3,4
Sodium nitrite	7632-00-0	Sodium compounds	3,4
Sodium pentachlorophenate	131-52-2	Pentachlorophenates	3
Sodium phosphate, dibasic	7558-79-4 10028-24-7 10039-32-4 10140-65-5	Sodium compounds	3,4

continued-

Table 5-1 - continued

Chemical Name	CAS No.	Matrix Listing	Matrix Table(s)
Sodium phosphate, tribasic	7601-54-9 7758-29-4 7785-84-4 10101-89-0 10124-56-8 10361-89-4	Sodium compounds	3,4
Sodium pyroarsenate	13464-42-1	Arsenic compounds	2,3,4
Sodium selenite	10102-18-8 7782-82-3	Selenium compounds	3
Solvent naphtha, medium aliphatic	64742-88-7	Solvent naphtha, medium aliphatic	3
Starch	9005-25-8	Drilling mud components	3
Stilbenediol, alpha,alpha'-diethyl-	56-53-1	Diethylstilbestrol	3,4
Stirofos	961-11-5	Stirofos	3
Streptozotocin	18883-66-4	Streptozotocin	3,4
Strobane	8001-50-1	Strobane	4
Strontium-90	10098-97-2	Radionuclides	2,3,4
Strontium chromate	7789-06-2	Chromium compounds	3,4
Strontium sulfide	1314-96-1	Strontium sulfide	3,4
Strychnidin-10-one, and salts	57-24-9	Strychnine and salts	3,4
Strychnidin-10-one, 2,3-dimethoxy-	357-57-3	Brucine	3,4
Strychnine and salts	57-24-9	Strychnine and salts	3,4
Strychnine sulfate	60-41-3	Strychnine and salts	3,4
Styrene	100-42-5	Styrene	2,3,4
Styrene epoxide	96-09-3	Epoxides	4
Sulfate	14808-79-8	Sulfate	3
Sulfolane	126-33-0	Sulfolane	3
Sulfur	7704-34-9	Sulfur	3
Sulfur dioxide	7446-09-5	Sulfur dioxide	3,4
Sulfur hydride	7783-06-4	Hydrogen sulfide	3,4
Sulfuric acid	7664-93-9	Sulfuric acid	3,4
Sulfuric acid, dimethyl ester	77-78-1	Dimethyl sulfate	3,4
Sulfuric acid, thallium(I) salt	7446-18-6	Thallium compounds	3,4

continued-

Table 5-1 - continued

Chemical Name	CAS No.	Matrix Listing	Matrix Table(s)
Sulfur monochloride	12771-08-3	Sulfur monochloride	3,4
Sulfur oxides	SEQ:111	Sulfur dioxide	3,4
Sulfur phosphide	1314-80-3	Phosphorus compounds	3,4
Sulfur selenide	7488-56-4	Selenium compounds	3,4
Sulfuryl flouride	2699-79-8	Sulfuryl flouride	3
2,4,5-T	93-76-5	2,4,5-Trichlorophenoxyacetic acid	3,4
2,4,5-T acid	93-76-5	2,4,5-Trichlorophenoxyacetic acid	3,4
2,4,5-T amines	2008-46-0	2,4,5-Trichlorophenoxyacetic acid (2,4,5-T) Derivatives, amines, esters and salts	3,4
2,4,5-T, bentoxyethoxypropyl ester	1928-58-1	2,4,5-Trichlorophenoxyacetic acid (2,4,5-T) derivatives; amines, esters and salts	3,4
2,4,5-T, 2-butoxyethyl ester	2545-59-7	2,4,5-Trichlorophenoxyacetic acid (2,4,5-T) derivatives; amines, esters and salts	3,4
2,4,5-T, butoxypropyl ester	1928-48-9	2,4,5-Trichlorophenoxyacetic acid (2,4,5-T) derivatives; amines, esters and salts	3,4
2,4,5-T, butyl ester	93-79-8	2,4,5-Trichlorophenoxyacetic acid (2,4,5-T) derivatives; amines, esters and salts	3,4
2,4,5-T, sec-butyl ester	61792-07-2	2,4,5-Trichlorophenoxyacetic acid (2,4,5-T) derivatives; amines, esters and salts	3,4
TCBC	1344-32-7	TCBC	4
TCC	101-20-2	TCC	3
TCDD (dioxin)	1746-01-6	2,3,7,8-Tetrachlorodibenzo-p-dioxin (TCDD)	3,4
TCMTB	21564-17-0	TCMTB	3
2,4,5-T, compd. with 2-(diethylamino) ethanol (1:1)	53404-86-7	2,4,5-Trichlorophenoxyacetic acid (2,4,5-T) derivatives; amines, esters and salts	3,4

continued-

Table 5-1 - continued

Chemical Name	CAS No.	Matrix Listing	Matrix Table(s)
2,4,5-T, compd. with (Z,Z)-N,N-dimethyl-9-12-octadecadien-1-amine (1:1)	53404-88-9	2,4,5-Trichlorophenoxyacetic acid (2,4,5-T) derivatives; amines, esters and salts	3,4
2,4,5-T, compd. with (Z)-N,N-dimethyl-9-octadecen-1-amine (1:1)	53404-89-0	2,4,5-Trichlorophenoxyacetic acid (2,4,5-T) derivatives; amines, esters and salts	3,4
2,4,5-T compd. with N-dodecanamine (1:1)	53404-84-5	2,4,5-Trichlorophenoxyacetic acid (2,4,5-T) derivatives; amines, esters and salts	3,4
2,4,5-T, compd. with N-methylmethanamine (1:1)	6369-97-7	2,4,5-Trichlorophenoxyacetic acid (2,4,5-T) derivatives; amines, esters and salts	3,4
2,4,5-T, compd. with (Z)-N-9-octadecenyl-1,3-propanediamine	53404-87-8	2,4,5-Trichlorophenoxyacetic acid (2,4,5-T) derivatives; amines, esters and salts	3,4
2,4,5-T, compd. with N-tetradecanamine (1:1)	53535-37-8	2,4,5-Trichlorophenoxyacetic acid (2,4,5-T) derivatives; amines, esters and salts	3,4
2,4,5-T, compd. with N-tridecanamine (1:1)	53404-85-6	2,4,5-Trichlorophenoxyacetic acid (2,4,5-T) derivatives; amines, esters and salts	3,4
2,4,5-TCP	136-32-3	2,4,5-TCP	4
2,4,5-TCP derivatives	53404-83-4 35471-43-4	2,4,5-TCP derivatives	4
2,4,5-T, N,N-dimethyl oleyl-linoleyl amine salt	55256-33-2	2,4,5-Trichlorophenoxyacetic acid (2,4,5-T) derivatives; amines, esters and salts	3,4
Tebuthiuron	34014-18-1	Tebuthiuron	3
Temephos	3383-96-8	Temephos	3,4
Terbufos	13071-79-9	Terbufos	3
Terbutryn	886-50-0	Terbutryn	4
Terephthalic acid	100-21-0	Terephthalic acid	3

continued-

Table 5-1 - continued

Chemical Name	CAS No.	Matrix Listing	Matrix Table(s)
2,4,5-T, ethylhexyl ester	1928-47-8	2,4,5-Trichlorophenoxyacetic acid (2,4,5-T) derivatives; amines, esters and salts	3,4
2,4,5-T, 2-ethyl-4-methylpentyl ester	69462-12-0	2,4,5-Trichlorophenoxyacetic acid (2,4,5-T) derivatives; amines, esters and salts	3,4
1,2,4,5-Tetrabromobenzene	636-28-2	Bromobenzenes	3
Tetrabromodiphenyl oxide	40088-47-9	Brominated biphenyl ethers	3
Tetrabromoethane	79-27-6	Tetrabromoethane	3
3,4,5,6 Tetrabromophthalic anhydride	632-79-1	3,4,5,6 Tetrabromophthalic anhydride	4
1,2,3,4 Tetrachlorobenzene	634-66-2	Chlorinated benzenes	2,3,4
1,2,3,5-Tetrachlorobenzene	634-90-2	Chlorinated benzenes	2,3,4
1,2,4,5-Tetrachlorobenzene	95-94-3	Chlorinated benzenes	2,3,4
2,3,7,8-Tetrachlorodibenzo- p-dioxin (TCDD)	1746-01-6	2,3,7,8-Tetrachlorodibenzo- p-dioxin (TCDD)	2,3,4
1,1,1,2-Tetrachloroethane	630-20-6	Chlorinated ethanes	3,4
1,1,2,2-Tetrachloroethane	79-34-5	1,1,2,2-Tetrochloroethane	2
		Chlorinated ethanes	3,4
Tetrachloroethylene	127-18-4	Tetrachloroethylene	2,3,4
Tetrachloroethylene (derivative)	P-82-684	Tetrachloroethylene (derivative)	3
2,3,4,6-Tetrachlorophenol	58-90-2	Chlorinated phenols	3,4
Tetrachloronaphthalene	1335-88-2	Chlorinated naphthalenes	3,4
Tetradecyl glycidyl ether	38054-75-5	Glycidol and derivatives	3,4
Tetraethyldithiopyrophosphate	3689-24-5	Tetraethyldithiopyrophosphate	3,4
Tetraethyl lead	78-00-2	Tetraethyl lead	3,4
Tetraethyl pyrophosphate	107-49-3	Tetraethyl pyrophosphate	3,4
Tetrafluoroethene	116-14-3	Fluoroalkenes	3,4
Tetrofluoroethylene oxide	13403-37-7	Halogenated alkyl epoxides	3,4
Tetrahydrofuran	109-99-9	Tetrahydrofuran	3,4
1,1,2,2-Tetra(p-hydroxyphenyl) ethane tetra glycidyl ether	7328-97-4	Glycidol and derivatives	3,4
4-(1,1,3,3-Tetramethylbutyl)phenol	140-66-9	4-(1,1,3,3-Tetramethylbutyl)phenol	3
Tetranitromethane	509-14-8	Tetranitromethane	3,4

continued-

Table 5-1 - continued

Chemical Name	CAS No.	Matrix Listing	Matrix Table(s)
Tetraphosphoric acid, hexaethyl ester	757-58-4	Hexaethyl tetraphosphate	3,4
Tetraphosphoric acid, sodium salt	7727-67-5	Drilling mud components	3
Tetrasul	2227-13-6	Tetrasul	3
Thallic oxide	1314-32-5	Thallium compounds	3,4
Thallium	7440-28-0	Thallium	3,4
Thallium (I) acetate	563-68-8	Thallium compounds	3,4
Thallium (I) carbonate	6533-73-9	Thallium compounds	3,4
Thallium (I) chloride	7791-12-0	Thallium compounds	3,4
Thallium compounds	--	Thallium compounds	3,4
Thallium (I) nitrate	10102-45-1	Thallium compounds	3,4
Thallium (III) oxide	1314-32-5	Thallium compounds	3,4
Thallium (I) selenide	12039-52-0	Thallium compounds	3,4
Thallium (I) sulfate	7446-18-6	Thallium compounds	3,4
Thioacetamide	62-55-5	Thioacetamide	3,4
Thiofanox	39196-18-4	Thiofanox	3,4
Thioimidodicarbonic diamide	541-53-7	2,4-Dithiobiuret	3,4
Thiomethanol	74-93-1	Methylmercaptan	3,4
Thiophanate ethyl	23564-06-9	Thiophanate ethyl	3
Thiophanate methyl	23564-05-8	Thiophanate methyl	3
Thiophenol	108-98-5	Thiophenol	3,4
Thiosemicarbazide	79-19-6	Thiosemicarbazide	3,4
Thiourea	62-56-6	Thiourea	3,4
Thiourea, (2-chlorophenyl)-	5344-82-1	1-(o-Chlorophenyl)thiourea	3,4
Thiourea, 1-naphthalenyl-	86-88-4	α -Naphthylthiourea	3,4
Thiourea, phenyl-	103-85-5	N-Phenylthiourea	3,4
Thiram	137-26-8	Thiram	3,4
2,4,5-T, isopropyl ester	93-78-7	2,4,5-Trichlorophenoxyacetic acid (2,4,5-T) derivatives; amines, esters and salts	3,4
2,4,5-T, methyl-2-(methyl-2-(methyl- 2-(2-methylpropoxy)ethoxy)ethoxy) ethyl ester	53535-32-3	2,4,5-Trichlorophenoxyacetic acid (2,4,5-T) derivatives; amines, esters and salts	3,4

continued-

Table 5-1 - continued

Chemical Name	CAS No.	Matrix Listing	Matrix Table(s)
2,4,5-T, methyl-2(methyl-2-(2-methylpropoxy)ethoxy)ethyl ester	53535-31-2	2,4,5-Trichlorophenoxyacetic acid (2,4,5-T) derivatives; amines, esters and salts	3,4
2,4,5-T, methyl-2-(2-methylpropoxy)ethyl ester	53466-86-7	2,4,5-Trichlorophenoxyacetic acid (2,4,5-T) derivatives; amines, esters and salts	3,4
2,4,5-T, methylpropyl ester	4938-72-1	2,4,5-Trichlorophenoxyacetic acid (2,4,5-T) derivatives; amines, esters and salts	3,4
o-Tolidine based dyes	SEQ:132	Benzidine based dyes	4
Toluene	108-88-3	Toluene	2,3,4
Toluenediamine	95-80-7	Phenylenediamines	3,4
Toluene diisocyanate	584-84-9	Toluene diisocyanate	3
	91-08-7		
	1321-38-6		
	26471-62-5		
o-Toluidine	95-53-4	o-Toluidine	2,3
p-Toluidine	106-49-0	o-Toluidine	2,3
o-Toluidine hydrochloride	636-21-5	o-Toluidine	2,3
o-Toluidine hydrochloride salt	636-21-5	o-Toluidine hydrochloride salt	4
Tolylene diisocyanate	26471-62-5	Tolylene diisocyanate	4
Toxaphene	8001-35-2	Toxaphene	2,3,4
2,4,5-TP acid	93-72-1	Silvex	2,3,4
2,4,5-T, pentyl ester	120-39-8	2,4,5-Trichlorophenoxyacetic acid (2,4,5-T) derivatives; amines, esters and salts	3,4
TPTH	76-87-9	TPTH	3
Tremolite	14567-73-8	Asbestos	4
Triallate	2303-17-5	Triallate	3,4
1H-1,2,4-Triazol-3-amine	61-82-5	Amitrole	3,4
2,4,6-Tribromoaniline	147-82-0	Aniline and compounds	4
1,3,5-Tribromobenzene	626-39-1	Bromobenzenes	3
Tribromodiphenyl oxide	49690-94-0	Brominated biphenyl ethers	3
2,4,6-Tribromo phenol	118-79-6	2,4,6-Tribromo phenol	4

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Table 5-1 - continued

Chemical Name	CAS No.	Matrix Listing	Matrix Table(s)
Tricarboxylic acid	P-83-1062	Triethanolamine salt of tricarboxylic acid	3
Trichlorfon	52-68-6	Trichlorfon	3,4
2,4,6-Trichloroaniline	634-93-5	Aniline and compounds	3,4
1,2,3-Trichlorobenzene	87-61-6	Chlorinated benzenes	3,4
1,2,4-Trichlorobenzene	120-82-1	Chlorinated benzenes	2,3,4
1,3,5-Trichlorobenzene	108-70-3	Chlorinated benzenes	3,4
Trichloro(chloromethyl)benzene	1344-32-7	TCBC	4
1,1,1-Trichloro-3,4-epoxybutane	3083-25-8	Halogenated alkyl epoxides	3,4
1,1,1-Trichloro-2,3-epoxypropane	3083-23-6	Halogenated alkyl epoxides	3,4
1,1,1-Trichloroethane	71-55-6	1,1,1-Trichloroethane	2
		Chlorinated ethanes	3,4
1,1,2-Trichloroethane	79-00-5	1,1,2-Trichloroethane	2
		Chlorinated ethanes	3,4
Trichloroethene	79-01-6	Trichloroethylene	2,3,4
Trichloroethylene	79-01-6	Trichloroethylene	2,3,4
Trichloromethanesulfonyl chloride	594-42-3	Trichloromethanesulfonyl chloride	3
Trichloromonofluoromethane	75-69-4	Halomethanes	3,4
Trichloronaphthalene	1321-65-9	Chlorinated naphthalenes	3,4
Trichlorophenol	25167-82-2	Chlorinated phenols	3,4
2,4,5-Trichlorophenol	95-95-4	Chlorinated phenols	3,4
2,4,6-Trichlorophenol	88-06-2	Chlorinated phenols	3,4
2,4,5-Trichlorophenoxyacetic acid (2,4,5-T)	93-76-5	2,4,5-Trichlorophenoxyacetic acid (2,4,5-T)	3,4
2,4,5-Trichlorophenoxyacetic acid (2,4,5-T) derivatives; amines, esters and salts	93-76-5	2,4,5-Trichlorophenoxyacetic acid (2,4,5-T) derivatives; amines, esters and salts	3,4
2,4,5-Trichlorophenoxypropionic acid	93-72-1	Silvex	3,4
1,2,3-Trichloropropane	96-18-4	Trichloropropanes	4
Trichloropropanes	25735-29-9	Trichloropropanes	3,4
Trichlorotrifluoroethane	76-13-1	Trichlorotrifluoroethane	3
Tridecyl acrylate	3076-04-8	Acrylates and methacrylates	4
Triethanolamine dodecylbenzene sulfonate	27323-41-7	Triethanolamine dodecylbenzene sulfonate	3,4

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Table 5-1 - continued

Chemical Name	CAS No.	Matrix Listing	Matrix Table(s)
Triethanolamine methanearsonate	5902-97-6	Methanearsonate compounds	3
Triethanolamine salt of tricarboxylic acid	P-83-1005	Triethanolamine salt of tricarboxylic acid	3
Triethylamine	121-44-8	Triethylamine	3,4
Triethylene dimethacrylate	109-16-0	Acrylates and methacrylates	4
Triethylene tetramine	112-24-3	Triethylene tetramine	3,4
Trifluoroethene	359-11-5	Fluoroalkenes	3,4
Trifluoropropene	677-21-4	Fluoroalkenes	3,4
Trifluralin	1582-09-8	Trifluralin	3,4
Trihalomethanes	SEQ:28	Halomethanes	3,4
3-(Trimethoxysilyl)propyl glycidyl ether	2530-83-8	Glycidol and derivatives	3,4
Trimethylamine	75-50-3	Trimethylamine	3,4
1,2,3-Trimethyl benzene	526-73-8	Aromatic C ₉ fraction	3
1,2,4-Trimethyl benzene	95-63-6	Aromatic C ₉ fraction	3,4
1,3,5-Trimethyl benzene	108-67-8	Aromatic C ₉ fraction	3
Trimethyl benzenes, mixed isomers	25551-13-7	Aromatic C ₉ fraction	3
sym-Trinitrobenzene	99-35-4	sym-Trinitrobenzene	3,4
2,4,6-Trinitrophenol	88-89-1	Nitrophenols	3,4
1,3,5-Trioxane, 2,4,6-trimethyl-	123-63-7	Paraldehyde	3,4
Triphenyl phosphate	115-86-6	Aryl phosphates	3,4
Triphenyl phosphine	603-35-0	Triphenyl phosphine	3,4
Tris(2-chloroethyl)phosphite	140-08-9	Tris(2-chloroethyl)phosphite	3,4
Tris(2,3-dibromopropyl)phosphate	126-72-7	Tris(2,3-dibromopropyl)phosphate	3,4
Tris [4-(1,1-dimethylethyl)phenyl] phosphate	78-33-1	Aryl phosphates	4
Tris(2-ethylhexyl)trimellitate	3319-31-1	Tris(2-ethylhexyl)trimellitate	3
Tris(4-hydroxyphenyl)propane tri-glycidyl ether	68517-02-2	Glycidol and derivatives	3,4
Tris(2-methylphenyl)phosphate	78-30-8	Aryl phosphates	4
Tris(4-methylphenyl)phosphate	78-32-0	Aryl phosphates	4
Tritium	10028-17-8	Radionuclides	2,3,4
Tritolyl phosphate	1330-78-5	Aryl phosphates	3,4

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Table 5-1 - continued

Chemical Name	CAS No.	Matrix Listing	Matrix Table(s)
Trixylyl phosphate	25155-23-1	Aryl phosphates	3,4
Trypan blue	72-57-1	Trypan blue	3
		Benzidine based dyes	4
2,4,5-T, sodium salt	13560-99-1	2,4,5-Trichlorophenoxyacetic acid	3,4
		(2,4,5-T)derivatives; amines, esters and salts	
2,4,5-T, triethanolamine salt	3813-14-7	2,4,5-Trichlorophenoxyacetic acid	3,4
		(2,4,5-T)derivatives; amines, esters and salts	
2,4,5-T triethylamine	2008-46-0	2,4,5-Trichlorophenoxyacetic acid	3,4
		(2,4,5-T)derivatives; amines, esters and salts	
Unoxat epoxide 269	96-08-2	Epoxides	4
Uracil, 5-[bis(2-chloroethyl)amino]	66-75-1	Uracil mustard	3,4
Uracil mustard	66-75-1	Uracil mustard	3,4
Uranium	7440-61-1	Radionuclides	2,3,4
Uranium compounds	--	Uranium compounds	3,4
Uranyl acetate	541-09-3	Uranium compounds	3,4
Uranyl nitrate	10102-06-4	Uranium compounds	3,4
	36478-76-9		
Urea-formaldehyde resins	9011-05-6	Methylolurea	3
	68611-64-3		
Urethane	51-79-6	Ethyl carbamate	3,4
Used motor oil	--	Used motor oil	5
Vanadic acid, ammonium salt	7803-55-6	Ammonium compounds	3,4
Vanadium	7440-62-2	Vanadium	3
Vanadium compounds	--	Vanadium compounds	3
Vanadium(V) oxide	1314-62-1	Vanadium compounds	3
		Vanadium pentoxide	4
Vanadium pentoxide	1314-62-1	Vanadium compounds	3
		Vanadium pentoxide	4
Vanadyl sulfate	27774-13-6	Vanadium compounds	3
		Vanadyl sulfate	4
Vernolate	1929-77-7	Vernolate	3

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Table 5-1 - continued

Chemical Name	CAS No.	Matrix Listing	Matrix Table(s)
Vinyl acetate	108-05-4	Vinyl acetate	3,4
Vinyl bromide	593-60-2	Vinyl bromide	3,4
Vinyl chloride	75-01-4	Vinyl chloride	2,3,4
4-Vinyl-1-cyclohexene	100-40-3	4-Vinyl-1-cyclohexene	3
4-Vinyl-1-cyclohexene diepoxide	106-87-6	Epoxides	4
Vinyl fluoride	75-02-5	Fluoroalkenes	3,4
Vinylidene chloride	75-35-4	Vinylidene chloride	2,3,4
Vinylidene fluoride	75-38-7	Fluoroalkenes	3,4
Vydate	23135-22-0	Vydate	3
Warfarin	81-81-2	Warfarin	3,4
Xylene	1330-20-7	Xylene	2,3,4
m-Xylene	108-38-3	Xylene	2,3,4
o-Xylene	95-47-6	Xylene	2,3,4
p-Xylene	106-42-3	Xylene	2,3,4
Xylenol	1300-71-6	Xylenol	3,4
Yohimban-16-carboxylic acid, 11,17-dimethoxy-18-[(3,4,5-trimethoxybenzoyl)oxy]-, methyl ester	50-55-5	Reserpine	3,4
Zinc	7440-66-6	Zinc	3,4
Zinc acetate	557-34-6	Zinc compounds	3,4
Zinc ammonium chloride	52628-25-8	Zinc compounds	3,4
Zinc borate	1332-07-6	Zinc compounds	3,4
Zinc bromide	7699-45-8	Zinc compounds	3,4
Zinc carbonate	3486-35-9	Zinc compounds	3,4
Zinc chloride	7646-85-7	Zinc compounds	3,4
Zinc compounds	--	Zinc compounds	3,4
Zinc cyanide	557-21-1	Cyanides	2,3,4
Zinc fluoride	7783-49-5	Zinc compounds	3,4
Zinc formate	557-41-5	Zinc compounds	3,4
Zinc hydrosulfite	7779-86-4	Zinc compounds	3,4
Zinc nitrate	7779-88-6	Zinc compounds	3,4
Zinc phenolsulfonate	127-82-2	Zinc compounds	3,4
Zinc phosphide	1314-84-7	Zinc compounds	3,4

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Table 5-1 - continued

Chemical Name	CAS No.	Matrix Listing	Matrix Table(s)
Zinc silicofluoride	16871-71-9	Zinc compounds	3,4
Zinc sulfate	7733-02-0	Zinc compounds	3,4
Zineb	12122-67-7	Zineb	3,4
Ziram	137-30-4	Ziram	4
Zirconium compounds	--	Zirconium compounds	3,4
Zirconium nitrate	13746-89-9	Zirconium compounds	3,4
Zirconium potassium fluoride	16923-95-8	Zirconium compounds	3,4
Zirconium sulfate	14644-61-2	Zirconium compounds	3,4
Zirconium tetrachloride	10026-11-6	Zirconium compounds	3,4