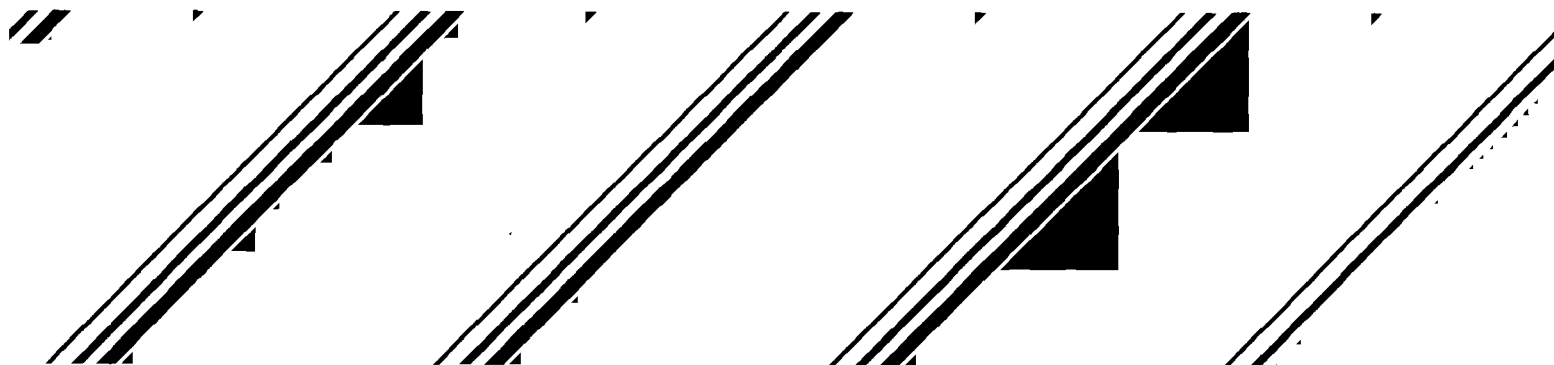


Toxic Substances



# TSCA Status Report for Existing Chemicals

Volume 1, Issue 2



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TSCA STATUS REPORT  
FOR EXISTING CHEMICALS

Compiled by:  
Doreen Sterling  
With the Assistance of:  
Susan Bloodworth  
Patricia Grim  
Daryl Kaufman

JULY 1980

## Introduction

The TSCA Status Report, formerly the Chemical Status Report, is a bimonthly publication prepared jointly by Program Integration Division and Chemical Information Division.

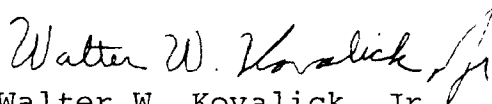
Thanks to the thoughtful comments of several readers, inaccuracies and omissions in the draft report have been corrected.

The report is divided into two sections. Section One lists all the existing chemicals of interest to OPTS (TSCA) and indicates the regulatory/assessment status of each. The chemicals are ordered by CAS number along with their CAS preferred name and displayed on a two dimensional array. Section Two contains the same information indexed by regulatory/assessment status, i.e., within each OPTS program. For example, the CHIPS listing is followed by the chemicals presently being considered under that effort.

The 8(a) chemicals have been omitted from Section Two, and are included in Section One only for those chemicals of interest to at least one other OPTS program. (With over 2,000 8(a) chemicals, their inclusion would render the report unwieldy.)

It is our intent that the next edition of the TSCA Status Report will include a third section which would index the chemicals by alphabetized names.

Your comments or suggestions are welcome.

  
Walter W. Kovalick, Jr.  
Director  
Program Integration Division

## KEY TO TSCA STATUS REPORT FOR EXISTING CHEMICALS

CHIPs (Chemical Hazard Information Profile) Chemicals identified as requiring more extensive review undergo a brief preliminary hazard evaluation (a CHIP), the first stage in the risk assessment process, to further assess the effects presented by a particular chemical. A CHIP includes information such as chemical production volume, use, fate, health and environmental effects, exposure, and other relevant information. CHIPs are based on readily available information and are completed within one to six months depending upon the amount of information used to prepare the CHIP. CHIPs are approximately 10-15 pages in length.

Materials Balance (Mass Balance) - A Mass Balance is a study of a particular chemical's production, use, and resulting release into the environment. Releases are described on national, regional, local, and site-specific levels. A draft of a Level I Mass Balance (the lowest level of study) is completed in five to eight weeks. Level II and III Mass Balances (increased levels of study and effort) take substantially longer to complete. A Level I Mass Balance is used for the preparation of a Phase I Risk Assessment.

PRL I (Priority Review Level I) - This "fast-track" review process focuses on a specific problem identified and defined in the CHIP and its preceding chemical screening (in which information is reviewed to determine the need for a CHIP). A PRL I is completed when a chemical meets established criteria for consideration as a possible priority problem. Any decision made at the completion of a PRL I regarding regulatory action is based solely on the degree of risk involved and the adequacy of available information to determine this risk.

Phase I - If, after the completion of a CHIP, there is sufficient evidence indicating a more in-depth look at a chemical is necessary, but the Priority Problem "fast-track" process is not required, a Phase I assessment (preliminary risk assessment) is conducted. Phase I assessments summarize available information on a specific chemical, identify problems and information needs that need to be considered in subsequent stages of the preliminary risk assessment, and present conclusions. A Phase I assessment can take one year to complete.

Phase II (Decision Making Risk Assessment) - This phase is the final assessment stage and is designed to provide a technical risk assessment document in support of a regulatory decision making package. The assessment is problem-specific and provides a detailed analysis of those chemical sources considered to be most serious in order to support a control action decision. A final Phase II assessment is expected to take at least two years for completion.

Section 4 - Based on sufficient available information, chemicals perceived to be potentially toxic have been recommended for testing by the ITC (Interagency Testing Committee) in their reports to the Administrator. Section 4 of TSCA requires testing of selected substances/mixtures.

Section 5 - Significant New Use Rule (SNUR) - During or after the PMN review process, the Administrator may determine, by rule, significant new uses for selected substances or categories of substances of concern. When making this determination, the Administrator shall consider the following factors: projected production volume; changes in exposure (type or form) due to this new use; increased magnitude and duration of exposure due to this new use; and the anticipated manner and methods in which this substance will be manufactured, processed, distributed in commerce, and disposed. This review provides the Office of Pesticides and Toxic Substances the opportunity to assess these chemicals for potential risks to human health or the environment. In particular, OTS expects to issue SNURs to follow selected new chemicals of concern.

Section 6(a) - Section 6(a) of TSCA requires regulation of hazardous chemical substances and mixtures if the Administrator finds there is a "reasonable basis to conclude that the manufacture processing, distribution in commerce, use, disposal or any combination of such activities presents an unreasonable risk of injury to health or the environment."

Section 6(d) - If the Administrator determines an unreasonable risk of serious or widespread injury to health or the environment is likely, EPA can propose a rule under Section 6(d) of TSCA to be immediately effective (upon publication in the Federal Register) until a final action is taken.

Section 8(a) Level A - EPA will require manufacturers and processors to maintain records and submit reports on certain chemical substances. A list of 2,200 chemicals subject to this proposed rule was published in the Federal Register on February 29, 1980. More detailed (Level B and eventually Level C) rules requiring submission of information will be proposed in the future.

Section 8(d) - Health and Safety studies with respect to a chemical substance or mixture will be required to be submitted to EPA. Proposed rules were published December 31, 1979.

Section 8(e) - Information reasonably supporting the conclusion that a chemical substance or mixture presents a substantial risk to health or the environment must be submitted to EPA.

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It should be noted that the CAS number system does not begin until Formaldehyde (50-0-0). Numbers corresponding to all preceding chemicals are Sequential (SEQ) numbers designated for all chemicals that do not have CAS numbers.

PART I  
CHEMICALS OF INTEREST  
TO  
OPTS

ENVIRONMENTAL PROTECTION AGENCY

JULY 16, 1980

CASNO	PREFERRED NAME	CHTPS	WATER PRL	PHASE	SEC	SEC	SEC	SEC	SEC	SEC	SEC
		X	I	II	4	5	6(A)	6(D)	LVL A	R(D)	R(E)
1	DITHYLCHLOROTRIPHOSPHATE										
2	CYANURIC ACID AND CHLORINATED DERIVATIVES		X						X		
3	ACRYLIC ACID AND 2-METHYLACRYLIC ACID AND THEIR ESTERS	X								X	
4	POLYCHLORINATED BIPHENYLS			X							X
5	REAZOTINE BASED DYES AND CONGENERS		X								X
6	N-METHANESULFONYL-p-TOLUENESULFONAMIDE				X						
10	ANILINES		X								X
11	ARYL PHOSPHATES				X					X	X
20	CHLORINATED BENZENE (MONO-, DI-, TRI-, TETRA-, AND PENTA-)		X								
22	CHLORINATED NAPHTHALENES				X					X	
23	CHLORINATED PARAFFINS				X					X	
24	CRESOLS				X				X		
26	GLYCIDOL AND ITS DERIVATIVES				X				X		
27	HALOGENATED ALKYL EPOXIDES				X				X		
29	POLYCHLORINATED TERPHENYLS				X				X		
30	CHLOROFLUOROCARBONS				X				X		
31	POLYNUCLEAR AROMATIC HYDROCARBONS			X							
32	ALKYL PHTHALATES	X							X		X
33	PHOSPHATES (10/23/78)		#								
34	ADIPATE ESTERS	X									
35	ETHANOLAMINES										
36	DIOXINS										
39	ALKYL EPOXIDES								X		
47	CHLOROPHENOLS (11COMPLETED)	X									
49	SOLVENTS (11COMPLETED)										
51	1,4-DIAZOBICYCLO 2,2,2. OCTANE	X									
53	1,3-PROPANEDIAMINE, N,N-DIMETHYL	X									
55	ETHYLENE GLYCOL, 2-HYDROXYPROPYL-2(2-HYDROXYETHYL)										

X = COMPLETED      X = UNDER DEVELOPMENT      + = UNDER CONSIDERATION      # = IN QUEUE      \* = OTHER



ENVIRONMENTAL PROTECTION AGENCY

JULY 16, 1980

CASNO	PREFERRD NAME	CHIPS	RALAN	I	II	4	SNUR	6(A)	6(D)	SEC	SECRA	SFC	SEC	R(E)
											LVL	A	A(D)	A(E)
57	CR=141													*
58	KERMAC 218A													*
59	DECIFURANURONIC ACID,6,9-DIAMINO													*
60	-1-(AMINO-9H-PURIN-9-YL)-1,5,6,7,8,9,-HEX													*
61	HYDROXYACETALDEHYDE DIMETHYL ACETAL													*
62	PHENOL FORMALDEHYDE RESIN													*
63	DIPHENYLMETHANE DIISOCYANATE													*
64	THIOPHOSPHORAMIDE=N,N-DIMETHYLFORMAMIDINE, N-2-METHOXYCARRONYL-1-METHYLVI													*
65	PHOSPHORIC ACID, 2,2-BIS(BROMOMETHYL) -3-HYDROXY-1-PROPYL													*
66	THIOPHOSPHORYL=N,N-DIMETHYLFORMAMIDINE, O-METHYL-O-TRANS-(2-METHOXYCARB													*
67	THIOPHOSPHORAMIDATE, O-METHYL-N-TETRAHYDROPYRRONYL													*
68	POLYVEL G-100 OCTANOYLIMIDAZOLIDIN-2-ONE, 1-(5-T-BUTYL-1,3,4-THIAZOL-2-YL) -3-METHYL													*
69	N(2-METHOXYCARRONYL)-1- METHYLVINYL-METHOXY-THIOPHOSPHORYL													*
70	ACETAMIDINE,N-(2-ISOPROPOXYCARRONYL)-1- -METHYLVINYL-METHOXYTHIOPHOSPHORAMI													*
71	(DICHLORO-TRIAZINO)AMINO-BENZYL-SULFONATE													*
72	BENZENE, 1,4-DIBROMO-2,5-DICHLORO-													*
73	POLYETHYLATED BENZENE TAILS													*
74	NITRANILINE, 2-N(2,2,3,3-TETRAFLUOROPROPYL)-1- -AMIDE)-4-TRIFLUOROMETHYL-													*
75	UREA, L-(3,4-DICHLOROPHENYL)-1-CARRAMYL METHOXY-3-METHYL-													*
76	SOLVENT REFINED COAL (SRC) = FILTER FEED													*
77	WELLAID PG-100													*
78	N-ALKYL GLYCIDYL ETHERS (C2-C10)													*
79	RIS(TRITROMNECENPTYL)PENTAERYTHRITOL													*
80	CYCLIC DIPHOSPHATE MC 94R													*
81	TETRAPOMOPHTHALATE, 1-PROPANOL MONOFSTER													*
82	HYDROCARBON SOLVENTS = 8F													*
83	GULF CUT HEAVY DUTY SOLULF OIL													*
84	PCL BOTTOMS & HEX PCL BOTTOMS STANAX (R) 116A													*

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ENVIRONMENTAL PROTECTION AGENCY

JULY 16, 1980

CASNO	PREFERRED NAME	WATER PRL PHASE	PHASE	SEC 5	SEC 6(A)	SEC 6(D)	SEC 6(E)
		I	II	4	6(A)	6(D)	6(E)
		CHIPS	RALAN				
A5	PERFLUORODIMINE						*
A6	FC-70 DECOMPOSITION PRODUCTS						*
A7	HYDRAULIC FLUID						*
AA	TETRAROMO DIALLYL CARBONATE						*
A9	PENTABROMOPHENYL-2,3-DIBROMOCARBONATE						*
90	NAPHTHENE OIL MIXTURE						*
91	POLYVEL M-106 POLYMER						*
92	N-(2,4-DINITRO-6-(TRIFLUOROMETHYL)PHENYL)-N-METHYL-2,4,6-TRIBROMOBENZENE						*
93	AP-1155 - POLYAROMATIC AMINE 8						*
94	POLYDIBROMOPHENYLENE OXIDE MC 935A						*
95	AROMINATED AROMATIC OILS CN-110-109						*
96	ISOCYANATE ETHER OF 5-7-BUTYL-1,3,4-THIAZOL-2-YL						*
97	CHLORINATED NORBORNENE DERIVATIVES						*
98	CHLORINATED DIOXIN						*
99	S-METHYLENE-(ALPHA)-METHYL-N1-METHYL-CARBAMOXYMETHYLENE(OXY)THIOACETAMIDE						*
100	PETROLIUM CRUDE FRACTIONS						*
101	KENPLAST G (MIXED AROMATIC HYDROCARBONS)						*
102	AROMDICHLOROBENZENE (NEUTRAL OILS FROM HYDROLYSIS)						*
103	VARSOX 40						*
104	HOME HEATING OIL (NO. 2)						*
105	ETHOXYLATED PRODUCTS						*
106	JET FUEL A						*
107	ALCOHOL ETHOXY-SULFATE (SODIUM SALT)						*
108	ALCOHOL ETHOXY-SULFATE (AMMONIUM SALT)						*
109	ARCO LR-7979						*
110	PROVALFNT 4A						*
111	DIMETHYLHYDANTOIN - DERIVED EPOXY RESIN (DEVELOPMENTAL)						*
112	POLYALKOXYLATED POLYAMINE						*

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ENVIRONMENTAL PROTECTION AGENCY

JULY 16, 1980

CASNO	PREFERRED NAME	MATER PRL	PHASE	PHASE	SEC 5	SEC 6(A)	SEC 6(D)	SEC 6(A)	SEC 6(D)	SEC 6(A)	SEC 6(D)	SEC 8(C)	SEC 8(E)
		CHTPS	BALAN	I	I	II	4	SNUR	6(A)	6(D)	LVL A	R(C)	R(E)
113	IMIDAZOLIDINE-2-ONE, 1-(5-T-BUTYL-1,3,4-THIADIAZOL-2-YL)-3-METHYL-5(M=CHL												*
114	FULF OIL												*
115	SUN-COR FLEXOGRAPHIC 74 RFD INK												*
116	PITRAZINE, 2-HYDROXYETHYL												*
117	MULTITHIE DEGLAZING SOLVENT												*
118	INK ROLLER DESENSITIZER												*
119	1,1,1-TRIFLUORO-2-CHLORO												*
120	HEXYN-3-OL												*
121	OCTAN-2-ONF, 5-METHYL-												*
122	PETROLIUM CRUDE FRACTIONS, HIGH ROILING												*
123	HYDROCARBON SOLVENTS												*
124	PHOSPHONIUM SALTS												*
125	AROMATIC HYDROCARBONS												*
126	CHLORINATED HYDROCARBONS												*
127	PETROLEUM DISTILLATES												*
128	ARSENIC/CADMIUM COMPOUNDS (INCLUDING MINING AND SMELTING COMPOUNDS)												*
129	DIRENZO-P-DIOXIN, POLYCHLORINATED												*
131	POLYBROMINATED BIPHENYLS												*
133	COPPER SMELTING COMPOUNDS												*
134	CHROMATES												*
135	VEL-5026 INTERMEDIATES												*
136	DIFSEL FUEL												*
137	POLYSTYRENE WASTE STREAMS												*
138	ARYL PHOSPHATES												*
139	ZINC METAL SALTS												*
140	PHOSPHONIUM ACID COMPOUNDS												*
141	ETHOXYLATED C12-C15 ALCOHOLS												*
142	CORALY METAL SALTS												*

X \* COMPLETED      X \* UNDER DEVELOPMENT      + \* UNDER CONSIDERATION      \* \* IN QUEUE      \* \* OTHER

ENVIRONMENTAL PROTECTION AGENCY

JULY 16, 1980

CASNO	PREFERRED NAME	CHTSP	RALAN	I	Y	PHASE	II	PHASE	SEC 4	SNUR	SEC 5	SEC 6(A)	SEC 6(D)	SECRA LVL A	SEC R(D)	SEC R(E)
143	COPPER METAL SALTS															*
144	LEAD METAL SALTS															*
145	NICKEL METAL SALTS															*
146	COAL DERIVED FUEL OIL FRACTIONS (EXPERIMENTAL)															*
148	ORGANIC SOLVENTS			X												*
149	CHLOROPHENOLS			X												*
150	CRUDE SHALE OILS															*
151	ALUMINIUM AND COMPOUNDS															*
152	ETHYLAMINES															*
153	METHYLAMINES			X												*
154	PHENYLENE DI/TRIAMINES			X												*
155	ARMINE AND ARMINE COMPOUNDS			X												*
156	N-NITROSO COMPOUNDS			X												*
157	LITHIUM AND LITHIUM COMPOUNDS			X												*
158	HEXACHLOROCYCLOPENTADIEN AND DERIVATIVES			X												*
159	PAINTS AND ALLIED PRODUCTS											X				*
160	FLUORINE COMPOUNDS															*
161	PHENYLENEDIAMINES								X							*
162	CUTTING FLUIDS															*
163	CHLOROFLUOROCARBONS (NON-ARSOL USES)			X												*
164	POLYGUARD															*
165	ARGUS G-32A															*
166	TRT(MIXED MONO AND DIMNYLPHENYL) PHOSPHATE															*
167	THIOPROPIONATE ESTER COMPLEX															*
168	KRONITEX(R) (50)															*
169	KRONITEX(R) (100)															*
170	KRONITEX(R) 200															*
171	KRONITEX(R) 200R															*

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JULY 16, 1980

ENVIRONMENTAL PROTECTION AGENCY

CASNO	PREFERRED NAME	CHIPS	BALAN	I	I	II	4	SNUR	6(A)	6(D)	SEC	6(D)	LVL	A	8(D)	SEC	8(E)
50-00-0	FORMALDEHYDE	X	X		X												*
51-28-5	PHENOL, 2,4-DINITRO-	X											X				*
51-79-6	CARBAMIC ACID, ETHYL ESTER	X											X				*
56-23-5	METHANE, TETRACHLORO-	X											X				*
57-55-6	1,2-PROPANEDIOL	X											X				*
60-29-7	ETHANE, 1,1-DICHLORO-	X															*
62-53-3	BENZENAMINE	X															*
62-56-6	THIOUREA	X															*
62-73-9	METHANAMINE, N-METHYL-N-NITROSO-												X				*
64-67-5	SULFURIC ACID, DIETHYL ESTER												X				*
65-89-0	METHANOL	X															*
67-56-1	METHANOL	X															*
67-63-0	2-PROPANOL	X															*
67-66-3	METHANE, TRICHLORO-	X			X												*
67-72-1	ETHANE, HEXACHLORO-	X															*
68-12-2	FORMAMIDE, N,N-DIMETHYL-	X															*
71-43-2	BENZENE	X			X												*
71-55-6	ETHANE, 1,1,1-TRICHLORO-	X					X		+						X	X	*
74-87-3	METHANE, CHLORO-	X					X								X	X	*
74-93-1	METHANPTHIOL	X															*
74-96-4	ETHANE, BROMO-	X															*
75-00-3	ETHANE, CHLORO-	X															*
75-01-4	ETHENE, CHLORO-	X															*
75-02-5	ETHENE, FLUORO-	X															*
75-05-8	ACETONITRILE	X													X	X	*
75-07-0	ACETALDEHYDE	X															*
75-09-2	METHANE, DICHLORO-	X					X								X	X	*
75-21-8	OXYRANE	X															*

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ENVIRONMENTAL PROTECTION AGENCY

JULY 16, 1980

CASNO	PREFERRED NAME	CHIPS	BALAN	I	MATER PRL	PHASE	I	II	PHASE	SEC	4	SNUR	SEC	5	SEC	6(A)	SEC	6(D)	SEC	6(A)	SEC	6(D)	SEC	6(A)	SEC	6(D)	SEC	6(E)
75-28-5	PROPANE, 2-METHYL=																											*
75-29-6	PROPANE, 2-CHLORO=																											*
75-34-3	ETHANE, 1,1-DICHLORO=																											*
75-35-4	ETHENE, 1,1-DICHLORO=																											*
75-38-7	ETHENE, 1,1-DIFLUORO=																											*
75-44-5	CARBONIC DICHLORIDE	X																										*
75-45-6	METHANE, CHLORODIFLUORO=	X																										*
75-74-1	PLUMRANE, TETRAMETHYL=																											*
77-47-4	1,3-CYCLOPENTADIENE, 1,2,3,4,5-HEXACHLORO=	X																										*
77-73-6	4,7-METHANO-1H-INDENE, 3A,4,7,7A-TETRAHYDRO=	X																										*
77-78-1	SULFURIC ACID, DIMETHYL ESTER																											*
7A-00-2	PLUMRANE, TETRAETHYL=																											*
7A-59-1	2-CYCLOHEXENE-1-ONE, 3,5,5-TRIMETHYL=																											*
7A-78-4	PROPANE, 2-METHYL=																											*
7A-87-5	PROPANE, 1,2-DICHLORO=																											*
7A-93-3	2-BUTANONE																											*
79-00-5	ETHANE, 1,1,2-TRICHLORO=	X																										*
79-01-6	ETHENE, TRICHLORO=																											*
79-06-1	2-PROPPENAMIDE																											*
79-10-7	2-PROPENOIC ACID																											*
79-11-8	ACETIC ACID, CHLORO=																											*
79-20-9	ACETIC ACID, METHYL ESTER																											*
79-27-6	ETHANE, 1,1,2,2-TETRABROMO=																											*
79-34-5	ETHANE, 1,1,2,2-TETRACHLORO=																											*
79-46-9	PROPANE, 2-NITRO=																											*
79-94-7	PHENOL, 4,4'-((1-METHYLETHYLENEDIBIS(2,6-DIBROMO=	X																										*
80-15-9	HYDROPEROXIDE, 1-METHYL-1-PHENYLETHYL	X																										*
87-68-3	1,3-ROUTADIENE, 1,1,2,3,4,4-HEXACHLORO=																											*

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JULY 16, 1980

ENVIRONMENTAL PROTECTION AGENCY

CASNO	PREFERRED NAME	CHIPS	BALAN	I	II	4	SNUR	6(A)	6(D)	6(D)	SECSA	SEC	SEC	SEC
				I	II	4	6(A)	6(D)	6(D)	LVL	A	8(D)	8(D)	8(E)
92-49-9	BENZENAMINE, N-(2-CHLOROETHYL)-N-ETHYL-													
92-52-4	1,1-DIPHENYL	X												*
92-87-5	2,1,1-TRIPHENYL-4,4-DIAMINE													*
95-08-9	BUTANOIC ACID, 2-ETHYL-													*
95-07-6	1,2-ETHANEDIYLIS(OXY-2,1-ETHANEDIYL) ESTER (9CI)													*
95-80-7	RENZENE, 1,2-DIMETHYL- (9CI)	X	X											*
95-95-4	1,3-BENZENEDIAMINE, 4-METHYL-													*
96-09-3	PHENOL, 2,4,5-TRICHLORO-	X												*
96-12-8	NITRANE, PHENYL-													*
96-13-9	PROPANE, 1,2-DIBROMO-3-CHLORO-													*
96-48-0	1-PROPANOL, 2,3-DIBROMO-													*
96-48-0	2(3H)-PURANONE, DIMYDRO-	X												*
97-00-7	RENZENE, 1-CHLORO-2,4-DINITRO-	X												*
98-07-7	RENZENE, (TRICHLOROMETHYL)-	X												*
98-83-9	RENZENE, (1-METHYLPHENYL)-													*
98-87-3	RENZENE, (DICHLOROMETHYL)-													*
98-88-4	RENZYL CHLORIDE													*
98-95-3	RENZENE, NITRO-	X												*
99-35-8	RENZENAMINE, 2-METHYL-5-NITRO-	X												*
99-59-2	RENZENAMINE, 2-METHOXY-5-NITRO-	X												*
100-40-3	CYCLOHEXENE, 4-ETHENYL-													*
100-42-5	RENZENF, ETHENYL-													*
100-44-7	RENZENE, (CHLOROMETHYL)-	X												*
101-14-4	RENZENAMINE, 4,4'-METHYLENEBIS(2-CHLORO-	X												*
101-25-7	1,3,5,7-TETRAAZABICYCLO[3,3,1]NONANE, 3,7-DINITROSO-	X												*
101-77-9	RENZENAMINE, 4,4'-METHYLENEBIS-													*
101-80-4	RENZENAMINE, 4,4'-OXYBIS-	X												*
101-84-8	RENZENE, 1,1'-OXYBIS-													*
102-71-6	ETHANOL, 2,2',2''-NITRILTRIS-	X												*

X = COMPLETED    \* = UNDER DEVELOPMENT    † = UNDER CONSIDERATION    # = IN QUEUE    \* = OTHER

ENVIRONMENTAL PROTECTION AGENCY

JULY 14, 1980

CASNO	PREFERRED NAME	CHTSP	RAIAN	I	PHASFP	PHASFP	PHASFP	SEC	SEC	SEC	SEC	SEC	SEC	SEC	SEC
					Y	YI	4	SNUR	6(A)	6(D)	LVL	A	R(D)	R(E)	R(E)
102-77-2	MORPHOLINE, 4-(2-BENZOTHIAZOLYLTHIO)-														*
103-11-7	2-PROPENOIC ACID, 2-ETHYLHEXYL ESTER	X													*
103-71-9	RENZENE, ISOCYANATO-														*
103-76-4	1-PIPERAZINEETHANOL														*
106-42-3	RENZENE, 1,4-DIMETHYL-						X								*
106-51-4	2,5-CYCLOHEXADIENE-1,4-DIONE						X								*
106-89-8	OXIRANE, (CHLOROMETHYL)-														*
106-90-1	2-PROPENOIC ACID, OXIRANYLMETHYL ESTER														*
106-91-2	2-PROPENOIC ACID, 5-METHYL-, OXIRANYLMETHYL ESTER														*
106-93-4	ETHANE, 1,2-DIBROMO-	X													*
107-02-8	2-PROPENAL	X													*
107-05-1	1-PROPENE, 3-CHLORO-	X													*
107-06-2	ETHANE, 1,2-DICHLORO-	X													*
107-07-3	ETHANOL, 2-CHLORO-	X													*
107-13-1	2-PROPENENITRILE														*
107-15-3	1,2-ETHANEDIAMINE	X													*
107-87-9	2-PENTANONE	X													*
108-05-4	ACETIC ACID ETHENYL ESTER														*
108-10-1	2-PENTANONE, 4-METHYL-														*
108-31-6	2,5-FURANDIONE	X													*
108-38-3	RENZENE, 1,3-DIMETHYL-	X													*
108-87-2	CYCLOHEXANE, METHYL-	X													*
108-88-3	RENZENE, METHYL- (9CI)	X													*
108-90-7	RENZENE, CHLORO-	X													*
108-91-8	CYCLOHEXANAMINE	X													*
108-94-1	CYCLOHEXANONE	X													*
109-99-9	FURAN, TETRAHYDRO-	X													*
110-54-3	HEXANE	X													*

X = COMPLETED    \* = UNDER DEVELOPMENT    + = UNDER CONSIDERATION    # = IN QUUF    \* = OTHER



ENVIRONMENTAL PROTECTION AGENCY

JULY 16, 1980

CASNO	PREFERRED NAME	CHIPS	MATER	PRL	PHASE	PHASE	SEC	SEC	SEC	SEC	SEC	SEC	SEC	SEC	SEC	SEC	SEC	SEC
			BALAN	I	I	II	4	SNUR	6(A)	6(D)	LVL	A	R(D)	R(E)	R(E)	R(E)	R(E)	R(E)
110-86-1	PYRIDINE																	
110-91-8	MORPHOLINE	X																
111-46-6	ETHANOL, 2,2'-OXYBIS-	X																
115-27-5	4,7-METHANODISORENZOFURAN-1,3-DIONE,																	
115-86-6	4,5,6,7,8-HEXACHLORO-3A,4,7,7A-TETRAHYDRO-																	
117-79-3	PHOSPHORIC ACID, TRIPHENYL ESTER	X																
117-81-7	9,10-ANTHRACENE-1,2-DIOL	X																
118-74-1	1,2-BENZENEDICARBOXYLIC ACID, BIS(2-ETHYLHEXYL) ESTER	X																
118-79-6	BENZENE, HEXACHLORO-			X														
118-96-7	PHENOL, 2,4,6-TRIBROMO-	X																
120-71-8	BENZENE, 2-METHYL-1,3,5-TRINITRO-	X																
121-14-2	BENZENAMINE, 2-METHOXY-5-METHYL-	X																
121-45-9	BENZENE, 1-METHYL-2,4-DINITRO-	X																
122-07-6	PHOSPHOROUS ACID, TRIMETHYL ESTER	X																
122-60-1	ETHANAMINE, 2,2-DIMETHOXY-N-METHYL-																	
123-31-9	OXIRANE, (PHENOXYMETHYL)-	X																
123-91-1	1,4-DIOXANE	X																
124-09-4	1,6-HEXANEDIAMINE	X																
126-72-7	1-PROPANOL, 2,3-DIBROMO-, PHOSPHATE (3:1)	X																
127-09-3	ACETIC ACID, SODIUM SALT																	
129-18-4	ETHENE, TETRACHLORO-																	
132-32-1	9H-CARBAZOL-3-AMINE, 9-ETHYL-	X																
133-21-1	4,7-METHANO-1H-INDEN-5-OL																	
139-13-9	3A,4,5,6,7,7A-HEXAHYDRO-																	
140-88-5	GLYCINE, N,N-BIS(CARBOXYMETHYL)-																	
141-59-3	2-PROPENOIC ACID, ETHYL ESTER	X																
141-79-7	3-PENTANETHIOL, 2,4,4-TRIMETHYL-																	
156-60-5	3-PENTEN-2-ONE, 4-METHYL-																	
	ETHENE, 1,2-DICHLORO-, (E)-																	

X = COMPLETED    X = UNDER DEVELOPMENT    + = UNDER CONSIDERATION    # = IN GUFUF    \* = OTHER

ENVIRONMENTAL PROTECTION AGENCY

JULY 16, 1980

CASNO	PREFERRED NAME	CHIPS	RALAN	I	II	III	IV	SNUR	6(A)	6(D)	SEC	SEC8A	SEC	SEC	8(E)
382-21-8	1-PROPENE,														*
542-88-1	1,1,3,3,3-PENTAFLUORO-2-(TRIFLUOROMETHYL)- (9CI)														*
542-92-7	METHANE, OXYRISCHLORO-											X			*
548-62-9	1,3-CYCLOPENTADIENE														*
	METHANAMINIUM,	X													
	N-04-01864-(DIMETHYLAMINO)PHENYL METHYL FNEI-2,5-C														
552-30-7	YLIC HEXADIENE-1-VINYLENE-N-METHYL-, CHLORIDE	X													*
	1,3-ISORFENZOFURANCARBOXYLIC ACID,														
	1,3-DIHYDRO-1,3-DIOXO-														
593-60-2	ETHENE, BRONO-	X	X												*
593-92-0	ETHENE, 1,1-DIBROMO- (9CI)	X													*
603-35-0	PHOSPHINE, TRIPHENYL-														*
620-05-3	BENZENE, (IODO METHYL)-														*
624-92-0	SULFIDE, DIMETHYL														*
625-22-9	SULFURIC ACID, DIBUTYL ESTER (ACI9CI)														*
632-79-1	1,3-ISOBENZOFURANTONE, 4,5,6,7-TETRA-BROMO-														*
634-16-4	1,3,5-TRIAZINE-2,4,6-(1H,3H,5H)-TRITHIONE														*
680-31-9	PHOSPHORIC TRIAMIDE, HEXAMETHYL-	X													*
684-16-2	P-PROPANONE, 1,1,1,3,3,3-HEXAFLUORO-	X													*
706-78-5	CYCLOPENTENE, OCTACHLORO- (8CI9CI)														*
828-00-2	1,3-DIOXAN-4-OL, 2,6-DIMETHYL-, ACETATE	X													*
828-66-0	4,7-METHANOBENZOFURAN-1,3-DIONE,														*
	3A,4,7,7A-TETRAHYDRO-8-METHYL- (9C I)														*
928-04-1	2-RUTYMEDIC ACID, MONOPOTASSIUM SALT														*
930-37-0	OXIRANE, (METHOXYMETHYL)-														*
1300-64-4	ANTIMONY OXIDE							X							*
1318-00-9	VERMICULITE														*
1330-78-5	PHOSPHORIC ACID, TRIS(METHYLPHENYL) ESTER	X													*
1332-21-4	ASBESTOS														*
1333-82-0	CHROMIUM OXIDE														*
1333-86-4	CARBON BLACK	X													*
1336-36-3	1,1-DIPHENYL, CHLORINATED														*
1338-23-4	2-BUTANONE, PEROXIDE	X													*

X = COMPLETED    \* = UNDER DEVELOPMENT    + = UNDER CONSIDERATION    # = IN QUEUE    \* = OTHER

ENVIRONMENTAL PROTECTION AGENCY

JULY 16, 1980

WATER PRL PHASE PHASE SEC 5 SEC 6(A) SEC 6(D) SEC 6(E) SEC  
 CHIPS BALAN I ? II 4 SNUR 6(A) 6(D) LVL A 8(D) 8(E)  
 X X X X X X X X

PREFERRED NAME

CASNO	PREFERRED NAME	X	IN QUEUE	OTHER
1345-04-6	ANTIMONY SULFIDE			*
1484-13-5	9H-CARBAZOLE, 9-ETHENYL-			*
1563-66-2	7-RENZOFLURANOL, 2,3-DIHYDRO-2,2-DIMETHYL-, METHYLCARBAMATE			*
1738-25-6	PROPANENITRILE, 3-(DIMETHYLAMINO)-	X		*
1746-01-6	DIRENZOER, F101, 4IDTOXIN, 2,3,7,8-TETRACHLORO-(OCI)	X		*
1832-07-1	PHOSPHONITRILE CHLORIDE			*
1932-04-3	PIPERIDINE, 1,1'-(1,2-ETHANEDIYL)BIS-			*
1937-37-7	2,7-NAPHTHALENEDISULFONIC ACID,	X		*
2223-82-7	4-AMINO-3-EZ01-6(2,4-DIAMINOPHENYL)AZO161,1'-BTPHE NYL1-4-YLIAZ71-5-HYDROXY-6-(C-, DISODIUM SALT	X		*
2223-82-7	2-PROPENIC ACID, 2,2-DIMETHYL-1,3-PROPANEDIYL ESTER	X		*
2426-08-6	OXTRANE, (BUTOXYMETHYL)-	X		*
2442-57-7	NO NAME YET IDENTIFIED FOR CSR	X		*
2465-27-2	RENZENAMINE, 4,4'-CARRONIMIDYLBIS(6,N,N-DIMETHYL-, MONOHYDROCHLORIDE	X		*
2551-62-4	SULFUR FLUORIDE, (OC-6-11)-	X		*
2650-18-2	RENZENF METHANAMINIUM,	X		*
2905-65-9	N-ETHYL-N-2-6-6-4-6-ETHYL(3-SULFOPHENYL)METHYLAMIN			*
2973-10-6	DIPHENYL(2-SULFOPHENYL)METHYLENE1-2,5-DIEN-1-YLIDE			*
3033-62-3	NEI-3-SULFON-, HYDROXIDE, INNER SALT, DSALT	X		*
3083-25-8	SULFURIC ACID, 3-CHLORO-, METHYL ESTER	X		*
3179-90-6	ETHANAMINE, 2,2'-OXYBIS(6,N,N-DIMETHYL- OXTRANE, (2,2,2-TRICHLOROMETHYL)-	X		*
3389-07-7	9,10-ANTHRACENEDIONE,			*
4196-86-5	1,4-DIHYDROXY-5,8-BRIS(2-HYDROXYETHYL)AMINO1-RICYCLO2,2,1-HEPTA-2,5-DIFNE,			*
4261-68-1	1,2,3,4,7,7-HEXACHLORO-			*
4584-49-0	1,3-PROPANEDIOL, 2,2-BIS(6(RENZOYLOXY)METHYL1-, DITRENZOATE			*
4835-11-4	2-PROPANAMINE,			*
6058-23-7	N-(2-CHLOROETHYL)-N-(1-METHYLETHYL)-, HYDROCHLORIDE			*
6369-65-9	1-PROPANAMINE, 2-CHLORO-N,N-DIMETHYL-, HYDROCHLORIDE			*
7177-48-2	1,6-HEXANEDIAMINE, N,N'-DI-2-UTYL-			*
7252-83-7	NO NAME YET IDENTIFIED FOR CSR			*
	1-NAPHTH01,2,3-CD1,2',1'-LHIPERYLFNE-5,10-DIONE			*
	3,12-DINITRO-			*
	4-THTA-1-AZARICYCLO3,2,0-HEPTANE-2-CARBOXYLTC			*
	ACID, 6-8(AMINOPHENYLAC			*
	ETHYL)AMINO1-3,3-DIMETHYL-7-OXO-,			*
	TRHYDE2,ALPHA,4,5,ALPHA A,,6,BETA.(S+))1-(OC7)			*
	ETHANE, 2-BROMO-1,1-DIMETHOXY-			*

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ENVIRONMENTAL PROTECTION AGENCY

JULY 16, 1980

CASNO	PREFERRED NAME	CHIPS	RALAN	I	T	PHASE	PHASE	II	4	SNUR	5	SEC	6(A)	6(D)	SEC	SECRA	SEC	SEC	SEC		
																LVL	A	A(D)	A(E)		
7439-92-1	LEAD				X															*	
7439-97-6	MERCURY																				
7440-02-0	NICKEL																				
7440-32-6	TITANIUM	X																			
7440-36-0	ANTIMONY								X												
7440-38-2	ARSENIC				X																
7440-43-9	CADMIUM				X																
7440-47-3	CHROMIUM (5/1/78)				X																
7647-01-0	HYDROCHLORIC ACID				X																
7647-15-6	SODIUM BROMIDE				X																
7665-72-7	OXYRANE, 0(1,1-DIMETHYLETHOXY) METHYL-																				
7775-11-3	CHROMIC ACID, DISODIUM SALT																				
7778-18-9	SULFURIC ACID, CALCIUM SALT (1:1)																				
7782-50-5	CHLORPINE																				
7783-06-4	HYDROGEN SULFIDE																				
7783-20-2	SULFURIC ACID DIAMMONIUM SALT																				
7788-06-2	CHROMIC ACID, STRONTIUM SALT (1:1)																				
7789-12-0	CHROMIC ACID (H2CR2O7), DISODIUM SALT, DIHYDRATE (9CI)																	X			
8006-14-2	NATURAL GAS																				
9003-04-7	2-BRPROPENIC ACID, HOMOPOLYMER, SODIUM SALT																				
10025-67-9	SULFUR CHLORIDE																				
10025-67-3	PHOSPHORYL CHLORIDE																				
10043-01-3	SULFURIC ACID, ALUMINUM SALT (3:2)																				
11089-65-9	TUNICAMYCIN (9CI)																				
11114-18-4	NO NAME YET IDENTIFIED FOR CSR																				
12108-13-3	MANGANESF, TRICARBONYL(1,2,3,4,5-ETA.)-1-METHYL-2,4-CYCLOPE																				
12424-93-1	NTADTEN-1-YL- (9CI)																				
13494-80-9	NO NAME YET IDENTIFIED FOR CSR TELLURIUM																				

X = COMPLETED    \* = UNDER DEVELOPMENT    + = UNDER CONSIDERATION    # = IN QUEUE    \* = OTHER

ENVIRONMENTAL PROTECTION AGENCY

JULY 16, 1980

CASNO	PREFERRED NAME	WATER PRL PHASE						SEC 6(D)	SEC 6(A)	SEC 6(D)	SEC 6(A)	SEC 6(D)	SEC 6(E)
		I	II	III	IV	V	VI						
13752-51-7	MORPHOLINE, 4-(4-MORPHOLINYLTHIO)THIOMETHYL-											*	
17157-48-1	NO NAME YET IDENTIFIED FOR CSR											*	
17356-39-2	NO NAME YET IDENTIFIED FOR CSR									X		*	
20109-39-1	1-PROPANOL, 2-(2-(BENZYL-OXY)PROPOXY)-, BENZOATE											*	
21609-90-5	PHOSPHONOTHIOIC ACID, PHENYL-, O-METHYL ESTER (AC19CT)											*	
2190A-53-2	MERCURY OXIDE											*	
22564-43-8	BENZENAMINE, N-(2-CHLOROETHYL)-N-ETHYL-3-METHYL-											*	
23307-05-3	METHANAMINE, N-METHYL-, SULFATE (1:1)									X		*	
24934-91-6	PHOSPHORODITHIOIC ACID, S-(CHLOROMETHYL) O-METHYL ESTER (8C19CT)											*	
25068-38-6	PHENOL, 4,4'-(1-METHYLETHYLENE)BIS-, POLYMER WITH (CHLOROMETHYL)OXIPANE									X		*	
25155-23-1	PHENOL, DIMETHYL-, PHOSPHATE (3:1)									X		*	
25329-35-5	1,3-CYCLOPENTADIENE, 1,2,3,4,5-PENTACHLORO- (8C19CT)											*	
25563-14-8	NO NAME YET IDENTIFIED FOR CSR									X		*	
25637-99-4	CYCLODODECANE, HEXABROMO-									X		*	
26628-22-0	SODIUM AZIDE											*	
26842-43-3	PENTANENITRILE, 2-AMINO-2,4-DIMETHYL-									X		*	
26903-94-6	BENZENAMINE, N,N-DIFETHYL-4-(1H-1,2,4-TRIAZOL-3-YLAZO)-ACRYLIC ACID,											*	
33791-58-1	3A,4,5,6,7,7A-HEXAHYDRO-4,7-METHANOINDENYL ESTER									X		*	
33857-26-0	DIBENZOFURAN, 1,4-DIOXIN, 2,7-DICHLORO- (9C1)											*	
37853-59-1	BENZENE, 1,1'-BI(2-ETHANEDIYLBI(2-OXY)IRIS(2,4,6-TRIAROMO-									X		*	
51461-71-3	NO NAME YET IDENTIFIED FOR CSR											*	
56910-74-8	NO NAME YET IDENTIFIED FOR CSR											*	
58496-98-3	NO NAME YET IDENTIFIED FOR CSR											*	
58573-43-6	NO NAME YET IDENTIFIED FOR CSR											*	
59261-06-2	NO NAME YET IDENTIFIED FOR CSR											*	
59489-59-7	NO NAME YET IDENTIFIED FOR CSR											*	
60928-15-6	NO NAME YET IDENTIFIED FOR CSR											*	
61791-07-7	BENZENAMINE, N-(2-METHYL-2-NITROETHYL)-4-NITROSO- (9C1)											*	

X = COMPLETED    % = UNDRR DEVELOPMENT    + = UNDER CONSIDERATION    # = IN QUEUE    \* = OTHER

ENVIRONMENTAL PROTECTION AGENCY

JULY 16, 1980

CASNO	PREFERRED NAME	MATER PRL	PHASE I	PHASE II	PHASE III	SNUR	SEC 5	SEC 6(A)	SEC 6(D)	SEC 6(D)	SEC 6(D)	SEC 6(E)
64741-44-2	DISTILLATES (PFTROLEUM), STRAIGHT-RUN MIDDLE	CHIPS	BALAN	I								*
64741-48-6	NATURAL GAS (PFTROLEUM), RAW LIO. MIX											*
64741-62-4	CLARIFIED OILS (PETROLFUM), CATALYTIC CRACKED											*
64741-66-8	NAPHTHA (PFTROLEUM), LIGHT ALKYLATE											*
64742-46-7	DISTILLATES (PFTROLEUM), HYDROTREATED MIDDLE											*
66108-37-0	PHOSPHORIC ACID, 2,2-BIS(BROMOMETHYL)-3-CHLOROPROPYL											*
6A109-57-9	RTS62-CHLORO-1-(CHLOROMETHYL)ETHYL ESTER											*
6A410-09-3	ETHANONE, 2,2-BIS(1-METHYLPROPOXY)-1-PHENYL-											*
6A410-72-0	DISTILLATES (COAL), SOLVENT-REFINING (SRC), WASH RESIDUES (COAL), SOLVENT-REFINING (SRC), FILTRATION											*
6A476-30-2	FUEL OIL, NO. 2											*
6A476-79-9	NAPHTHA (COAL), SOLVENT-REFINING											*

PART II  
CHEMICALS OF INTEREST  
TO  
OPTS

ENVIRONMENTAL PROTECTION AGENCY  
 CHEMICAL INFORMATION DIVISION  
 STATUS BY ACTIVITY

JULY 15, 1980

CHIPS

COMPLETED

32 ALKYL PHTHALATES  
 34 ADIPATE ESTERS  
 35 ETHANOLAMINES  
 47 CHLOROPHENOLS (1 COMPLETED)  
 151 ALUMINUM AND COMPOUNDS  
 152 ETHYLAMINES  
 153 METHYLAMINES  
 154 PHENYLENE DI/TRIAMINES  
 155 BROMINE AND BROMINE COMPOUNDS  
 156 N-NITROSO COMPOUNDS  
 157 LITHIUM AND LITHIUM COMPOUNDS  
 158 HEXACHLOROCYCLOPENTADIEN  
 AND DERIVATIVES  
 162 CUTTING FLUIDS  
 50-00-0 FORMALDEHYDE  
 51-79-6 CARBAMIC ACID, ETHYL ESTER  
 56-23-5 METHANE, TETRACHLORO-  
 62-53-3 BENZENAMINE  
 62-56-6 THIOUREA  
 67-56-1 METHANOL  
 67-63-0 2-PROPANOL  
 67-72-1 ETHANE, HEXACHLORO-  
 68-12-2 FORMAMINE, N,N-DIMETHYL-  
 74-87-3 METHANE, CHLORO-  
 75-00-3 ETHANE, CHLORO-  
 75-01-4 ETHENE, CHLORO-  
 75-02-5 ETHENE, FLUORO-  
 75-05-8 ACETONITRILE  
 75-07-0 ACETALDEHYDE  
 75-09-2 METHANE, DICHLORO-  
 75-38-7 ETHENE, 1,1-DIFLUORO-  
 75-44-5 CARBONIC DICHLORIDE  
 75-45-6 METHANE, CHLORODIFLUORO-  
 77-47-4 1,3-CYCLOPENTADIENE, 1,2,3,4,5,5-HEXACHLORO-  
 79-00-5 ETHANE, 1,1,2-TRICHLORO-  
 79-34-5 ETHANE, 1,1,2,2-TETRACHLORO-  
 79-46-9 PROPANE, 2-NITRO-  
 95-80-7 1,3-BENZENEDIAMINE, 4-METHYL-  
 96-09-3 OXIRANE, PHENYL-  
 98-95-3 BENZENE, NITRO-  
 99-55-A BENZENAMINE, 2-METHYL-5-NITRO-  
 99-59-2 BENZENAMINE, 2-METHOXY-5-NITRO-  
 100-40-3 CYCLOHEXENE, 4-ETHENYL-  
 100-44-7 BENZENE, (CHLOROMETHYL)-  
 101-25-7 1,3,5,7-TETRAAZABICYCLO[3.3.1]NONANE,  
 3,7-DINITRO-  
 102-71-6 ETHANOL, 2,2,1,1-NITRILOYRIS-  
 103-11-7 2-PROPENOIC ACID, 2-ETHYLHEXYL ESTER  
 106-93-4 ETHANE, 1,2-DIBROMO-  
 107-02-A 2-PROPENAL  
 107-05-1 1-PROPENE, 3-CHLORO-  
 107-06-2 ETHANE, 1,2-DICHLORO-

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ENVIRONMENTAL PROTECTION AGENCY  
 CHEMICAL INFORMATION DIVISION  
 STATUS BY ACTIVITY

JULY 15, 198

107-15-3 1,2-ETHANEDIAMINE  
 107-87-0 2-PENTANONE  
 108-31-6 2,5-FURANDIONE  
 108-87-2 CYCLOHEXANE, METHYL-  
 108-88-3 BENZENE, METHYL- (9CI)  
 108-91-8 CYCLOHEXANAMINE  
 109-99-0 FURAN, TETRAHYDRO-  
 110-54-3 HEXANE  
 110-91-8 MORPHOLINE  
 117-79-3 9,10-ANTHRACENEDIOL, 2-AMINO-  
 118-79-6 PHENOL, 2,4,6-TRIBROMO-  
 118-96-7 BENZENE, 2-METHYL-1,3,5-TRINITRO-  
 121-14-2 BENZENE, 1-METHYL-2,4-DINITRO-  
 122-60-1 OXIRANE, (PHENOXYMETHYL)-  
 123-91-1 1,4-DIOXANE  
 124-09-4 1,6-HEXANEDIAMINE  
 132-32-1 9H-CARBAZOL-3-AMINE, 0-ETHYL-  
 140-88-5 2-PROPENOIC ACID, ETHYL ESTER  
 552-30-7 5-ISORENZOFURANCARBOXYLIC ACID,  
 1,3-DIHYDRO-1,3-DIOXO-  
 593-60-2 ETHENE, BROMO-  
 593-92-0 ETHENE, 1,1-DIBROMO- (9CI)  
 680-31-9 PHOSPHORIC TRIAMIDE, HEXAMETHYL-  
 684-16-2 2-PROPANONE, 1,1,1,3,3,3-HEXAFLUORO-  
 828-00-2 1,3-DIOXAN-4-OL, 2,6-DIMETHYL-, ACETATE  
 1318-00-9 VERMICULITE  
 1333-86-4 CARBON BLACK  
 1338-23-4 2-BUTANONE, PEROXIDE  
 2223-82-7 2-PROPENOIC ACID, 2,2-DIMETHYL-1,3-PROPANEDIYL  
 ESTER  
 2551-62-4 SULFUR FLUORIDE, (OC-6-11)-  
 3083-25-8 OXIRANE, (2,2,2-TRICHLOROETHYL)-  
 13494-80-0 TELLURIUM  
 14808-60-7 ~~NO PREFERRED NAME ON FILE~~ QUARTZ  
 14808-69-7 ~~NO PREFERRED NAME ON FILE~~  
 26628-22-8 SODIUM AZIDE

UNDER DEVELOPMENT

1 DIETHYLCHLOROTHIOPHOSPHATE  
 2 CYANURIC ACID AND CHLORINATED DERIVATIVES  
 51 L,4-DIAZORICYCLO 2,2,2, OCTANE  
 53 1,3-PROPANEDIAMINE, N,N-DIMETHYL  
 51-28-5 PHENOL, 2,4-DINITRO-  
 60-29-7 ETHANE, 1,1'-OXYRIS-  
 74-96-4 ETHANE, BROMO-  
 77-73-6 4,7-METHANO-1H-INDENE, 3A,4,7,7A-TETRAHYDRO-  
 79-10-7 2-PROPENOIC ACID  
 80-15-0 HYDROPEROXIDE, 1-METHYL-1-PHENYLETHYL  
 92-52-4 1,1'-BIPHENYL  
 96-48-0 2(3H)-FURANONE, DIHYDRO-  
 97-00-7 BENZENE, 1-CHLORO-2,4-DINITRO-  
 101-14-4 BENZENAMINE, 4,4'-METHYLENERIS(2-CHLORO)-  
 101-80-4 BENZENAMINE, 4,4'-OXYRIS-  
 111-46-6 ETHANOL, 2,2'-OXYRIS-  
 121-45-0 PHOSPHOROUS ACID, TRIMETHYL ESTER  
 548-62-0 METHANAMINIUM,  
 N-04-0BIS04-(DIMETHYLAMINO)PHENYL METHYLENE 1,2,5-C 3.

ENVIRONMENTAL PROTECTION AGENCY  
 CHEMICAL INFORMATION DIVISION  
 STATUS BY ACTIVITY

JULY 15, 1980

2465-27-2 CYCLOHEXADIENE-1-YLIDENE-N-METHYL-, CHLORIDE  
 BENZENAMINE, 4,4'-CARBONIMIDYLBIS-, N-DIMETHYL-,  
 MONOHYDROCHLORIDE  
 2650-18-2 BENZENEMETHANAMINIUM,  
 N-ETHYL-N-(2,4-DIETHYL(3-SULFOPHENYL)METHYLAMIN  
 DIPHENYL(2-SULFOPHENYL)METHYLENE)-2,5-DIENE-1-YLIDENE  
 N-(3-SULFO-, HYDROXIDE, INNER SALT, OSALT  
 7440-32-6 TITANIUM

MATERIALS BALANCES

COMPLETED

10 ANILINE  
 20 CHLORINATED BENZENES (MONO-, DI-, TRI-, TETRA-,  
 AND PENTA-)  
 47 CHLOROPHENOLS (1 COMPLETED)  
 50-00-0 FORMALDEHYDE  
 71-43-2 BENZENE  
 71-55-6 ETHANE, 1,1,1-TRICHLORO-  
 95-80-7 1,3-BENZENEDIAMINE, 4-METHYL-  
 107-06-2 ETHANE, 1,2-DICHLORO-

IN QUEUE

108-91-8 CYCLOHEXANAMINE

UNDER DEVELOPMENT

5 BENZIDINE BASED DYES AND CONGENERS  
 56-23-5 METHANE, TETRACHLORO-  
 67-66-3 METHANE, TRICHLORO-  
 67-72-1 ETHANE, HEXACHLORO-  
 79-01-4 ETHENE, TRICHLORO-  
 79-06-1 2-PROPENAMIDE  
 79-46-9 PROPANE, 2-NITRO-  
 100-44-7 BENZENE, (CHLOROMETHYL)-  
 107-13-1 2-PROPENENITRILE  
 123-91-1 1,4-DIOXANE  
 127-18-4 ETHENE, TETRACHLORO-  
 593-60-2 ETHENE, BROMO-  
 7440-38-2 ARSENIC  
 7440-43-9 CADMIUM

PRI I

COMPLETED

71-43-2 BENZENE  
 1318-00-9 VERMICULITE

IN QUEUE

32 ALKYL PHTHALATES

UNDER DEVELOPMENT

79-46-9 PROPANE, 2-NITRO-  
 95-80-7 1,3-BENZENEDIAMINE, 4-METHYL-  
 99-59-2 BENZENAMINE, 2-METHOXY-5-NITRO-  
 106-93-4 ETHANE, 1,2-DIBROMO-

ENVIRONMENTAL PROTECTION AGENCY  
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STATUS BY ACTIVITY

JULY 15, 1980

107-06-2 ETHANE, 1,2-DICHLORO-  
117-79-3 9,10-ANTHRAPENE-DIONE, 2-AMINO-  
117-81-7 1,2-BENZENEDICARBOXYLIC ACID, BIS(2-ETHYLHEXYL)  
ESTER  
122-60-1 OXIRANE, (PHENOXYMETHYL)-

PHASE I

COMPLETED

5 BENZIDINE BASED DYES AND CONGENERS  
30 CHLOROFLUOROCARBONS  
33 PHOSPHATES (10/23/78)  
118-74-1 BENZENE, HEXACHLORO-  
126-72-7 1-PROPANOL, 2,3-DIBROMO-, PHOSPHATE (3:1)  
1332-21-4 ASBESTOS  
7440-43-9 CADMIUM  
7440-47-3 CHROMIUM (5/1/78)

IN QUEUE

31 POLYNUCLEAR AROMATIC HYDROCARBONS  
34 ADIPATE ESTERS  
35 ETHANOLAMINES  
56-23-5 METHANE, TETRACHLORO-  
67-72-1 ETHANE, HEXACHLORO-  
75-35-4 ETHENE, 1,1-DICHLORO-  
79-34-5 ETHANE, 1,1,2,2-TETRACHLORO-  
107-13-1 2-PROPENENITRILE  
108-91-8 CYCLOHEXANAMINE  
593-60-2 ETHENE, BROMO-

UNDER DEVELOPMENT

50-00-0 FORMALDEHYDE  
67-66-3 METHANE, TRICHLORO-  
79-00-5 ETHANE, 1,1,2-TRICHLORO-  
79-01-6 ETHENE, TRICHLORO-  
79-06-1 2-PROPENAMIDE  
100-44-7 BENZENE, (CHLOROMETHYL)-  
123-91-1 1,4-DIOXANE  
127-18-4 ETHENE, TETRACHLORO-  
7439-97-6 MERCURY  
7440-38-2 ARSENIC

PHASE II

UNDER DEVELOPMENT

30 CHLOROFLUOROCARBONS  
1332-21-4 ASBESTOS

SECTION 4

UNDER DEVELOPMENT

5 BENZIDINE BASED DYES AND CONGENERS  
10 ANILINES  
11 ARYL PHOSPHATES

5.

ENVIRONMENTAL PROTECTION AGENCY  
 CHEMICAL INFORMATION DIVISION  
 STATUS BY ACTIVITY

JULY 15, 1980

20 CHLORINATED BENZENES (MONO-, DI-, TRI-, TETRA-,  
 AND PENTA-)  
 22 CHLORINATED NAPHTHALENES  
 23 CHLORINATED PARAFFINS  
 24 CRESOLS  
 26 GLYCIDOL AND ITS DERIVATIVES  
 27 HALOGENATED ALKYL EPOXIDES  
 29 POLYCHLORINATED TERPHENYLS  
 32 ALKYL PHTHALATES  
 39 ALKYL EPOXIDES  
 161 PHENYLENEDIAMINES  
 71-55-6 ETHANE, 1,1,1-TRICHLORO-  
 74-87-3 METHANE, CHLORO-  
 75-05-R ACETONITRILE  
 75-09-2 METHANE, DICHLORO-  
 77-47-4 1,3-CYCLOPENTADIENE, 1,2,3,4,5,5-HEXACHLORO-  
 78-59-1 2-CYCLOHEXEN-1-ONE, 3,5,5-TRIMETHYL-  
 78-87-5 PROPANE, 1,2-DICHLORO-  
 78-93-3 2-BUTANONE  
 79-06-1 2-PROPENAMIDE  
 87-6A-3 1,3-BUTADIENE, 1,1,2,3,4,4-HEXACHLORO-  
 95-47-6 BENZENE, 1,2-DIMETHYL- (9CI)  
 98-95-3 BENZENE, NITRO-  
 101-77-9 BENZENAMINE, 4,4-METHYLENERIS-  
 106-42-3 BENZENE, 1,4-DIMETHYL-  
 106-51-4 2,5-CYCLOHEXADIENE-1,4-DIONE  
 108-10-1 2-PENTANONE, 4-METHYL-  
 108-3A-3 BENZENE, 1,3-DIMETHYL-  
 108-8A-3 BENZENE, METHYL- (9CI)  
 108-94-1 CYCLOHEXANONE  
 110-86-1 PYRIDINE  
 123-31-9 1,4-BENZENEDIOL  
 141-79-7 3-PENTEN-2-ONE, 4-METHYL-  
 1309-64-4 ANTIMONY OXIDE  
 1345-04-6 ANTIMONY SULFIDE  
 7440-36-0 ANTIMONY

SECTION 5 SNUR

UNDER CONSIDERATION

6 N-METHANESULFONYL-P-TOLUENESULFONAMIDE

SECTION 6(A)

COMPLETED

1336-36-3 1,1-BIPHENYL, CHLORINATED

UNDER CONSIDERATION

71-43-2 BENZENE  
 79-06-1 2-PROPENAMIDE  
 95-80-7 1,3-BENZENEDIAMINE, 4-METHYL-  
 7440-3A-2 ARSENIC  
 7440-43-9 CADMIUM

6.

UNDER DEVELOPMENT

ENVIRONMENTAL PROTECTION AGENCY  
 CHEMICAL INFORMATION DIVISION  
 STATUS BY ACTIVITY

JULY 15, 1980

159 PAINTS AND ALLIED PRODUCTS  
 163 CHLOROFLUOROCARBONS (NON-AEROSOL USES)  
 79-01-6 ETHENE, TRICHLORO-  
 107-06-2 ETHANE, 1,2-DICHLORO-  
 117-81-7 1,2-BENZENEDICARBOXYLIC ACID, BIS(2-ETHYLHEXYL)  
 ESTER  
 1318-00-9 VERMICULITE  
 1332-21-4 ASBESTOS

SECTION 6(D)

COMPLETED

1746-01-6 DIBENZODIB, EIO1,4 DIOXIN, 2,3,7,8-TETRACHLORO-  
 (9CI)

SECTION 6(D)

UNDER DEVELOPMENT

3 ACRYLIC ACID AND P-METHYLACRYLIC ACID AND THEIR  
 ESTERS  
 5 BENZIDINE BASED DYES AND CONGENERS  
 10 ANILINES  
 11 ARYL PHOSPHATES  
 32 ALKYL PHTHALATES  
 39 ALKYL EPOXIDES  
 71-43-2 BENZENE  
 71-55-6 ETHANE, 1,1,1-TRICHLORO-  
 75-02-5 ETHENE, FLUORO-  
 75-05-8 ACETONITRILE  
 75-38-7 ETHENE, 1,1-DIFLUORO-  
 79-06-1 2-PROPENAMINE  
 95-47-6 BENZENE, 1,2-DIMETHYL- (9CI)  
 95-95-4 PHENOL, 2,4,5-TRICHLORO-  
 96-09-3 OXIRANE, PHENYL-  
 100-42-5 BENZENE, ETHENYL-  
 100-44-7 BENZENE, (CHLOROMETHYL)-  
 106-42-3 BENZENE, 1,4-DIMETHYL-  
 106-51-4 2,5-CYCLOHEXADIENE-1,4-DIENE  
 107-13-1 2-PROPENENITRILE  
 108-38-3 BENZENE, 1,3-DIMETHYL-  
 108-88-3 BENZENE, METHYL- (9CI)  
 1309-64-4 ANTIMONY OXIDE  
 1332-21-4 ASBESTOS  
 1345-04-6 ANTIMONY SULFIDE  
 7440-36-0 ANTIMONY

SECTION 6(E)

55 ETHYLENE GLYCOL, 2-HYDROXYPROPYL-2(2-HYDROXYETHYL)  
 57 CR-141  
 58 KERMAC 218A  
 59 DECAFURANURONIC ACID, 6,9-DIAMINO  
 -1-(AMINO-9H-PURIN-9-YL)-1,5,6,7,8,9,-HEX

ENVIRONMENTAL PROTECTION AGENCY  
 CHEMICAL INFORMATION DIVISION  
 STATUS BY ACTIVITY

JULY 15, 1980

- 60 HYDROXYACETALDEHYDE DIMETHYL ACETAL
- 61 PHENOL FORMALDEHYDE RESIN
- 62 O-THENYLMETHANE DIISOCYANATE
- 63 THIOPHOSPHORAMIDE=N,N-DIMETHYLFORMAMIDINE,  
N=2-METHOXYCARBONYL-1-METHYLVI
- 64 PHOSPHORIC ACID, 2,2-BIS(AROMMETHYL)  
=3-HYDROXY-1-PROPYL
- 65 THIOPHOSPHORYL=N,N-DIMETHYLFORMAMIDINE,  
O-METHYL-O-TRANS-(2-METHOXYCARB
- 66 THIOPHOSPHORAMIDATE,  
DIMETHYL-N-TETRAHYDROPYRONYL
- 67 POLYVEL G-100
- 68 OCTANDYLIMIDAZOLIDIN-2-ONE,  
1-(5-T-BUTYL-1,3,4-THIAZOL-2-YL)  
=3-METHYL
- 69 N(2-METHOXYCARBONYL-1-  
METHYLVINYL)-METHOXYTHIOPHOSPHORYL)
- 70 ACETAMIDINE, N-(2-ISOPROPOXYCARBONYL-1  
-METHYLVINYL)-METHOXYTHIOPHOSPHORAMI
- 71 (DICHLORO-TRIAZIN-7)AMINO-BENZYL-SULFONATE
- 72 BENZENE, 1,4-DIBROMO-2,5-DICHLORO-
- 73 POLYETHYLATEF BENZENE TAILS
- 74 NITROANILINE, 2-N(2,2,3,3-TETRAFLUOROPROPYL-1  
-AMIDE)-4-TRIFLUOROMETHYL-
- 75 UREA, L-(3,4-DICHLOROPHENYL)-1-CARBAMYL  
METHOXY-3-METHYL-
- 76 SOLVENT REFINED COAL (SRC) - FILTER FEED
- 77 WFLAID PG-100
- 78 N-ALKYL GLYCIDYL ETHERS (C2-C10)
- 79 BIS(TRIBROMONEOPENTYL)PENTAFRYTHRITOL  
CYCLIC DIPHOSPHATE MC 948
- 80 TETRABROMOPHTHALATE, 1-PROPANOL MONOESTER
- 81 HYDROCARBON SOLVENTS - AE
- 82 GULF CUT HEAVY DUTY SOLUBLE OIL
- 83 PCL BOTTOMS & HEX PCL BOTTOMS
- 84 STANAX (R) 1166
- 85 PERFLUORODIMINE
- 86 FC-70 DECOMPOSITION PRODUCTS
- 87 HYDRAULIC FLUID
- 88 TETRABROMO DIALLYL CARBONATE
- 89 PENTABROMOPHENYL-2,3-DIBROMOCARBONATE
- 90 NAPHTHENC OIL MIXTURE
- 91 POLYVEL M-106 POLYMER
- 92 N-(2,4-DINITRO-6-(TRIFLUOROMETHYL)  
PHENYL)-N-METHYL-2,4,6-TRIBROMOBENZEN
- 93 AP-1155 - POLYAROMATIC AMINES
- 94 POLYDIBROMOPHENYLENE OXIDE MC 935A
- 95 BROMINATED AROMATIC OILS CN-110-109
- 96 ISOCYANATE DIMER OF 5-T-BUTYL-1,3,4-THIAZOL-2-YL
- 97 CHLORINATED NORBORNEF DERIVATIVES
- 98 CHLORINATED DIOXIN
- 99 S-METHYL-N-(ALPHA'-METHYL-N1  
-METHYL-CARBAMYL-OXYMETHYLENE)-OXY-THIOACETAMI
- 100 PETROLEUM CRUDE FRACTIONS
- 101 KENPLAST G (MIXED AROMATIC HYDROCARBONS)
- 102 BROMODICHLOROBENZENE (NEUTRAL OILS FROM  
HYDROLYSIS)

ENVIRONMENTAL PROTECTION AGENCY  
CHEMICAL INFORMATION DIVISION  
STATUS BY ACTIVITY

JULY 15, 1980

103 VARSOL 40  
104 HOME HEATING OIL (NO. 2)  
105 ETHOXYLATED PRODUCTS  
106 JET FUEL A  
107 ALCOHOL ETHOXY SULFATE (SODIUM SALT)  
108 ALCOHOL ETHOXY SULFATE (AMMONIUM SALT)  
109 ARC 7 LB-7979  
110 PROVALENT 4A  
111 DIMETHYLHYDANTOIN - DERIVED EPOXY  
RESIN (DEVELOPMENTAL)  
112 POLYALKOXYLATED POLYAMINE  
113 IMIDAZOLIDIN-2-ONE, 1-(5-TERTIARYL  
-1,3,4-THIAZOL-2-YL)-3-METHYL-5-(4-CHL  
114 FUEL OIL  
115 SUN-COR FLEXOGRAPHIC 74 RED INK  
116 PIPERAZINE, 2-HYDROXYETHYL  
117 MULTILITHE DEGLAZING SOLVENT  
118 INK ROLLER DESENSITIZER  
119 1,1,1-TRIFLUORO-2-CHLORO  
120 HEXYN-3-OL  
121 OCTAN-2-ONE, 5-METHYL-  
122 PETROLEUM CRUDE FRACTIONS, HIGH BOILING  
123 HYDROCARBON SOLVENTS  
124 PHOSPHONIUM SALTS  
125 AROMATIC HYDROCARBONS  
126 CHLORINATED HYDROCARBONS  
127 PETROLEUM DISTILLATES  
128 ARSENIC/CADMIUM COMPOUNDS (INCLUDING MINING  
AND SMELTING COMPOUNDS)  
129 DIBENZO-P-DIOXIN, POLYCHLORINATED  
-13-0 NO PREFERRED NAME ON FILE  
131 POLYBROMINATED BIPHENYLS  
-13-2 NO PREFERRED NAME ON FILE  
133 COPPER SMELTING COMPOUNDS  
134 CHROMATES  
135 VFL-5026 INTERMEDIATES  
136 DIESEL FUEL  
137 POLYSTYRENE WASTE STREAMS  
138 ARYL PHOSPHATES  
140 PHOSPHONIUM ACID COMPOUNDS  
141 ETHOXYLATED C12-C15 ALCOHOLS  
142 COBALT METAL SALTS  
143 COPPER METAL SALTS  
144 LEAD METAL SALTS  
145 NICKEL METAL SALTS  
146 COAL DERIVED FUEL OIL FRACTIONS  
(EXPERIMENTAL)  
-14-7 NO PREFERRED NAME ON FILE  
148 ORGANIC SOLVENTS  
149 CHLOROPHENOLS  
150 CRUDE SHALE OILS  
151 ALUMINUM AND COMPOUNDS  
160 FLUORINE COMPOUNDS  
164 POLYGUARD  
165 ARGUS Q-328  
166 TRI(MIXED MONO AND DINDONYLPHENYL) PHOSPHATE  
167 THIOIPROPIONATE ESTER COMPLEX

9.

ENVIRONMENTAL PROTECTION AGENCY  
 CHEMICAL INFORMATION DIVISION  
 STATUS BY ACTIVITY

JULY 15, 1980

16A KRONITEX(R)(50)  
 169 KRONITEX(R)(100)  
 170 KRONITEX(R) 200  
 171 KRONITEX(R) 200R  
 50-00-0 FORMALDEHYDE  
 50-76-5 NO PREFERRED NAME ON FILE  
 56-23-5 METHANE, TETRACHLORO-  
 57-55-6 1,2-PROPANEDIOL  
 62-75-9 METHANAMINE, N-METHYL-N-NITROSO-  
 64-67-5 SULFURIC ACID, DIETHYL ESTER  
 65-85-0 BENZOIC ACID  
 67-56-1 METHANOL  
 67-86-3 METHANE, TRICHLORO-  
 71-43-2 BENZENE  
 71-55-6 ETHANE, 1,1,1-TRICHLORO-  
 74-93-1 METHANETHIOL  
 75-01-4 ETHENE, CHLORO-  
 75-05-8 ACETONITRILE  
 75-09-2 METHANE, DICHLORO-  
 75-21-8 OXIRANE  
 75-28-5 PROPANE, 2-METHYL-  
 75-29-6 PROPANE, 2-CHLORO-  
 75-34-3 ETHANE, 1,1-DICHLORO-  
 75-35-4 ETHENE, 1,1-DICHLORO-  
 75-44-5 CARBONIC DICHLORIDE  
 75-74-1 PLUMBANE, TETRAMETHYL-  
 77-47-4 1,3-CYCLOPENTADIENE, 1,2,3,4,5,5-HEXACHLORO-  
 77-73-6 4,7-METHANO-1H-INDENE, 3A,4,7,7A-TETRAHYDRO-  
 77-78-1 SULFURIC ACID, DIMETHYL ESTER  
 78-00-2 PLUMBANE, TETRAETHYL-  
 78-78-4 BUTANE, 2-METHYL-  
 79-08-5 ETHANE, 1,1,2-TRICHLORO-  
 79-01-6 ETHENE, TRICHLORO-  
 79-11-8 ACETIC ACID, CHLORO-  
 79-20-9 ACETIC ACID, METHYL ESTER  
 79-27-6 ETHANE, 1,1,2,2-TETRABROMO-  
 79-48-9 PROPANE, 2-NITRO-  
 79-94-7 PHENOL, 4,4'-(1-METHYLETHYLETHYLENE)BIS(2,6-DIBROMO-  
 92-49-9 BENZENAMINE, N-(2-CHLOROETHYL)-N-ETHYL-  
 92-52-4 1,1-BIPHENYL  
 95-08-9 BUTANOIC ACID, 2-ETHYL-,  
 1,2-ETHANEDIYL BIS(OXY-2,1-ETHANEDIYL) ESTER (9CI)  
 96-12-8 PROPANE, 1,2-DIBROMO-3-CHLORO-  
 96-13-9 1-PROPANOL, 2,3-DIBROMO-  
 98-07-7 BENZENE, (TRICHLOROMETHYL)-  
 98-83-9 BENZENE, (1-METHYLETHENYL)-  
 98-87-3 BENZENE, (DICHLOROMETHYL)-  
 98-88-4 BENZOYL CHLORIDE  
 100-42-5 BENZENE, ETHENYL-  
 100-44-7 BENZENE, (CHLOROMETHYL)-  
 101-84-8 BENZENE, 1,1-DIOXYBIS-  
 102-71-6 ETHANOL, 2,2',2''-NITRILOTRIS-  
 102-77-2 MORPHOLINE, 4-(2-BENZOTHIAZOLYLTHIO)-  
 103-11-7 2-PROPENOIC ACID, 2-ETHYLHEXYL ESTER  
 103-71-9 BENZENE, ISOCYANATO-  
 103-76-4 1-PYPERAZINEETHANOL  
 106-89-8 OXIRANE, (CHLOROMETHYL)-



ENVIRONMENTAL PROTECTION AGENCY  
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 STATUS BY ACTIVITY

JULY 15, 1980

106-90-1 2-PROPENOIC ACID, OXIRANYLMETHYL ESTER  
 106-91-2 2-PROPENOIC ACID, 2-METHYL-, OXIRANYLMETHYL ESTER  
 107-06-2 ETHANE, 1,2-DICHLORO-  
 107-07-3 ETHANOL, 2-CHLORO-  
 107-13-1 2-PROPENENITRILE  
 108-05-4 ACETIC ACID ETHENYL ESTER  
 108-31-6 2,5-FURANDIOLNE  
 108-88-3 BENZENE, METHYL- (9CI)  
 108-90-7 BENZENE, CHLORO-  
 110-91-8 MORPHOLINE  
 115-27-5 4,7-METHANOISOBENZOFURAN-1,3-DIOLNE,  
 4,5,6,7,8,8-HEXACHLORO-3A,4,7,7A-TETRAHYDRO-  
 115-86-6 PHOSPHORIC ACID, TRIPHENYL ESTER  
 118-79-6 PHENOL, 2,4,6-TRIAROMNE  
 120-71-8 BENZENAMINE, 2-METHOXY-5-METHYL-  
 121-14-2 BENZENE, 1-METHYL-2,4-DINITRO-  
 121-45-9 PHOSPHOROUS ACID, TRIMETHYL ESTER  
 122-07-6 ETHANAMINE, 2,2-DIMETHOXY-N-METHYL-  
 122-60-1 OXIRANE, (METHOXYMETHYL)-  
 123-91-1 1,4-DIOXANE  
 126-72-7 1-PROPANOL, 2,3-DIBROMO-, PHOSPHATE (3:1)  
 127-09-3 ACETIC ACID, SODIUM SALT  
 127-18-4 ETHENE, TETRACHLORO-  
 133-21-1 4,7-METHANO-1H-INDEN-5-OL,  
 3A,4,5,6,7,7A-HEXAHYDRO-  
 140-88-5 2-PROPENOIC ACID, ETHYL ESTER  
 141-59-3 2-PENTAMETHYL, 2,4,4-TRIMETHYL-  
 156-60-5 ETHENE, 1,2-DICHLORO-, (E)-  
 382-21-8 1-PROPENE,  
 1,1,3,3,3-PENTAFLUORO-2-(TRIFLUOROMETHYL)- (9CI)  
 542-88-1 METHANE, OXYBISCHLORO-  
 542-92-7 1,3-CYCLOPENTADIENE  
 552-30-7 5-ISOBENZOFURANCARBOXYLIC ACID,  
 1,3-DIHYDRO-1,3-DIOXO-  
 593-60-2 ETHENE, BROMO-  
 603-35-0 PHOSPHINE, TRIPHENYL-  
 620-05-3 BENZENE, (INDOMETHYL)-  
 624-92-0 DISULFIDE, DIMETHYL  
 625-22-0 SULFURIC ACID, DIBUTYL ESTER (ACI9CI)  
 632-79-1 1,3-ISOBENZOFURANDIOLNE, 4,5,6,7-TETRAAROMNE-  
 638-16-4 1,3,5-TRIAZINE-2,4,6(1H,3H,5H)-TRITHIOLNE  
 706-78-5 CYCLOPENTENE, OCTACHLORO- (ACI9CI)  
 828-66-0 4,7-METHANOISOBENZOFURAN-1,3-DIOLNE,  
 3A,4,7,7A-TETRAHYDRO-R-METHYL- (9CI)  
 928-04-1 2-BUTYLEDIOLIC ACID, MONOPOTASSIUM SALT  
 930-37-0 OXIRANE, (METHOXYMETHYL)-  
 1100-88-5 NO PREFERRED NAME ON FILE  
 1330-78-5 PHOSPHORIC ACID, TRIS(METHYLPHENYL) ESTER  
 1333-82-0 CHROMIUM OXIDE  
 1336-36-3 1,1'-BIPHENYL, CHLORINATED  
 1484-13-5 9H-CARBAZOLE, 9-ETHENYL-  
 1563-66-2 7-BENZOFURANOL, 2,3-DIHYDRO-2,2-DIMETHYL-,  
 METHYL-CARRAMATE  
 1738-25-6 PROPANENITRILE, 3-(DIMETHYLAMINO)-  
 1746-01-6 DIBENZODIB, EIC1,4-DIOXIN, 2,3,7,8-TETRACHLORO-  
 (9CI)  
 1832-07-1 PHOSPHONITRILE CHLORIDE

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1932-04-3 PYPERIDINE, 1,1'-(1,2-ETHANEDIYL)BIS-  
 1937-37-7 2,7-NAPHTHALENEDISULFONIC ACID,  
 4-AMINO-3-[[4'-(2,4-DIAMINOPHENYL)AZO]1,1'-BIPHENYL]-4-YLIAZO]-5-HYDROXY-6-(=, DISODIUM SALT  
 2223-A2-7 2-PROPENOIC ACID, 2,2-DIMETHYL-1,3-PROPANEDIYL  
 ESTER  
 2426-08-6 OXIRANE, (BUTOXYMETHYL)-  
 2442-57-7 NO NAME YET IDENTIFIED FOR CSR  
 2905-65-9 BENZOIC ACID, 3-CHLORO-, METHYL ESTER  
 2973-10-6 SULFURIC ACID, BIS(1-METHYLETHYL) ESTER (9CI)  
 3033-62-3 ETHANAMINE, 2,2'-OXYBIS[N,N-DIMETHYL-  
 3179-90-6 9,10-ANTHRACENEDIONE,  
 1,4-DIHYDROXY-5,8-BIS(2-HYDROXYETHYL)AMINO-  
 3389-71-7 BICYCLO[2,2,1]HEPTA-2,5-DIENE,  
 1,2,3,4,7,7-HEXACHLORO-  
 4196-86-5 1,3-PROPANEDIOL, 2,2-BIS(BENZOYL OXY)METHYL-,  
 DIBENZOATE  
 4241-68-1 2-PROPANAMINE,  
 N-(2-CHLOROETHYL)-N-(1-METHYLETHYL)-,  
 HYDROCHLORINE  
 4584-49-0 1-PROPANAMINE, 2-CHLORO-N,N-DIMETHYL-,  
 HYDROCHLORINE  
 4736-60-1 NO PREFERRED NAME ON FILE  
 4835-11-4 1,6-HEXANEDIAMINE, N,N'-DIBUTYL-  
 6058-23-7 NO NAME YET IDENTIFIED FOR CSR  
 6369-65-9 DINAPHTHO[1,2,3-CD]3',2',1'-LM,PERYLENE-5,10-DIONE  
 , 3,12-DINITRO-  
 7177-48-2 4-THIA-1-AZABICYCLO[3,2,0]HEPTANE-2-CARBOXYLIC  
 ACID, 6-(AMINOPHENYLAC  
 ETYL)AMINO-3,3-DIMETHYL-7-OXO-,  
 TRIHYDRO-2-ALPHA,5-ALPHA,6-BETA,(S\*)11-(9CI)  
 7252-83-7 ETHANE, 2-BROMO-1,1-DIMETHOXY-  
 7440-02-0 NICKEL  
 7440-43-9 CADMIUM  
 7647-01-0 HYDROCHLORIC ACID  
 7647-15-6 SODIUM BROMIDE  
 7665-72-7 OXIRANE, 2-(1,1-DIMETHYLETHOXY)METHYL-  
 7775-11-3 CHROMIC ACID, DISODIUM SALT  
 7778-18-9 SULFURIC ACID, CALCIUM SALT (1:1)  
 7782-50-5 CHLORINE  
 7783-06-4 HYDROGEN SULFIDE  
 7783-20-2 SULFURIC ACID DIAMMONIUM SALT  
 7789-06-2 CHROMIC ACID, STRONTIUM SALT (1:1)  
 7789-12-0 CHROMIC ACID (H2CR2O7), DISODIUM SALT, DIHYDRATE  
 (9CI)  
 8006-14-2 NATURAL GAS  
 9003-04-7 2-PROPENOIC ACID, HOMOPOLYMER, SODIUM SALT  
 10025-67-9 SULFUR CHLORIDE  
 10025-87-3 PHOSPHORYL CHLORIDE  
 10043-01-3 SULFURIC ACID, ALUMINUM SALT (3:2)  
 11089-65-9 TRINTICAMYCIN (9CI)  
 11114-18-4 NO NAME YET IDENTIFIED FOR CSR  
 12108-13-3 MANGANESE,  
 TRICARBONYL[2,3,4,5-(ETA)]-1-METHYL-2,4-CYCLOPE  
 NTADIEN-1-YL- (9CI)  
 12824-93-1 NO NAME YET IDENTIFIED FOR CSR  
 13752-51-7 MORPHOLINE, 4-[(4-MORPHOLINYLTHTD)THIOXOMETHYL]-

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14040-11-0 NO PREFERRED NAME ON FILE  
 17157-48-1 NO NAME YET IDENTIFIED FOR CSR  
 17356-39-2 NO NAME YET IDENTIFIED FOR CSR  
 17786-43-5 NO PREFERRED NAME ON FILE  
 20109-39-1 1-PROPANOL, 2-((2-(BENZYL OXY)PROPOXY)-, BENZOATE  
 21609-90-5 PHOSPHONOTHIOIC ACID, PHENYL-,  
 O-(4-BROMO-2,5-DICHLOROPHENYL) O-METHYL ESTER  
 (ACT9CI)  
 21978-53-2 MERCURY OXIDE  
 22564-43-8 BENZENAMINE, N-(2-CHLOROETHYL)-N-ETHYL-3-METHYL-  
 23307-05-3 METHANAMINE, N-METHYL-, SULFATE (1:1)  
 24934-91-6 PHOSPHORONITHIOIC ACID, S-(CHLOROMETHYL)  
 O,O-DIETHYL ESTER (ACT9CI)  
 25068-38-6 PHENOL, 4,4'-((1-METHYLETHYLIDENE)BIS-, POLYMER  
 WITH (CHLOROMETHYL)OXIRANE  
 25155-23-1 PHENOL, DIMETHYL-, PHOSPHATE (3:1)  
 25329-35-5 1,3-CYCLOPENTADIENE, 1,2,3,4,5-PENTACHLORO-  
 (ACT9CI)  
 25563-14-8 NO NAME YET IDENTIFIED FOR CSR  
 25637-99-4 CYCLODODECANE, HEXABROMO-  
 26842-43-3 PENTANENITRILE, 2-AMINO-2,4-DIMETHYL-  
 26903-94-6 BENZENAMINE,  
 N,N-DIETHYL-4-((1H-1,2,4-TRIAZOL-3-YLA7O)-  
 33791-58-1 ACRYLIC ACID,  
 3A,4,5,6,7,7A-HEXAHYDRO-4,7-METHANOINDENYL ESTER  
 DIBENZODI(1,4)DI(2,7-DICHLORO- (9CI)  
 33857-26-0 NO PREFERRED NAME ON FILE  
 35835-94-0 BENZENE,  
 1,1'-BI(1,2-ETHANEDIYL)BIS(OXY)BI(2,4,6-TRIBROMO-  
 51461-71-3 NO NAME YET IDENTIFIED FOR CSR  
 56910-74-8 NO NAME YET IDENTIFIED FOR CSR  
 58496-98-3 NO NAME YET IDENTIFIED FOR CSR  
 58573-43-6 NO NAME YET IDENTIFIED FOR CSR  
 59261-06-2 NO NAME YET IDENTIFIED FOR CSR  
 59489-59-7 NO NAME YET IDENTIFIED FOR CSR  
 60928-15-6 NO NAME YET IDENTIFIED FOR CSR  
 61791-97-7 BENZENAMINE, N-(2-METHYL-2-NITROBUTYL)-4-NITROSO-  
 (9CI)  
 64741-44-2 DISTILLATES (PETROLEUM), STRAIGHT-RUN MIDDLE  
 64741-48-6 NATURAL GAS (PETROLEUM), RAW LIQ. MIX  
 64741-59-0 NO PREFERRED NAME ON FILE  
 64741-62-4 CLARIFIED OILS (PETROLEUM), CATALYTIC CRACKED  
 64741-66-8 NAPHTHA (PETROLEUM), LIGHT ALKYLATE  
 64742-46-7 DISTILLATES (PETROLEUM), HYDROTREATED MIDDLE  
 66108-37-0 PHOSPHORIC ACID,  
 2,2-BIS(BROMOMETHYL)-3-CHLOROPROPYL  
 BIS(2-CHLORO-1-(CHLOROMETHYL)ETHYL) ESTER  
 ETHANONE, 2,2-BIS(1-METHYLPROPOXY)-1-PHENYL-  
 68410-09-3 DISTILLATES (COAL), SOLVENT-REFINING (SRC), WASH  
 68410-72-0 RESIDUES (COAL), SOLVENT-REFINING (SRC),  
 FILTRATION  
 68476-30-2 FUEL OIL, NO. 2  
 68476-79-9 NAPHTHA (COAL), SOLVENT-REFINING  
 68937-40-6 NO PREFERRED NAME ON FILE  
 68937-41-7 NO PREFERRED NAME ON FILE

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4	POLYCHLORINATED BIPHENYLS
150-76-5	NO PREFERRED NAME ON FILE
1100-88-5	NO PREFERRED NAME ON FILE
4736-60-1	NO PREFERRED NAME ON FILE
14040-11-0	NO PREFERRED NAME ON FILE
17786-43-5	NO PREFERRED NAME ON FILE
35835-94-0	NO PREFERRED NAME ON FILE
64741-59-9	NO PREFERRED NAME ON FILE
68937-40-6	NO PREFERRED NAME ON FILE
68937-41-7	NO PREFERRED NAME ON FILE

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