United States
Environmental Protection
Agency

Solid Waste and
Emergency Response
(5305W)

DRAFT
EPA530-D-97-004
June 1997

EPA

The Prioritized Chemical List

Printed on paper that contains at least 20 percent postconsumer fiber

Draft Prioritized Chemical List

Guide to the *Draft Prioritized Chemical List*

What is the *Draft Prioritized Chemical List*?

The *Draft Prioritized Chemical List* is a relative ranking of 879 chemicals based on their tendency to persist in the environment once released (i.e., persistence), their tendency to accumulate in animal tissues (i.e., bioaccumulate), and their potential to cause adverse effects in humans or aquatic ecosystems (i.e. toxicity). The *Draft Prioritized Chemical List* is a product of the *Waste Minimization Prioritization Tool*, a software package developed by EPA's Office of Solid Waste and Office of Pollution Prevention and Toxics and now available for beta-testing, that provides a screening-level assessment of potential long-term risk of chemicals based on their persistence, bioaccumulation, and toxicity.

Why has EPA prepared the *Waste Minimization Prioritization Tool* and the *Draft Prioritized Chemical List*?

In 1994, EPA released the *Waste Minimization National Plan* which focuses on reducing the generation and subsequent release to the environment of the most persistent, bioaccumulative, and toxic chemicals in hazardous wastes, and establishes three goals:

1) to reduce, as a nation, the presence of the most persistent, bioaccumulative, and toxic chemicals in hazardous wastes 25% by the year 2000 and 50% by the year 2005;
2) to avoid transferring these chemicals across environmental media; and
3) to ensure that these chemicals are reduced at their source whenever possible, or, when not possible, that they are recycled in an environmentally sound manner.

Stakeholders involved in developing the *Waste Minimization National Plan* emphasized the need to prioritize source reduction and recycling based on risk and requested a flexible screening tool that would help identify priorities. In response, the Agency developed the *Waste Minimization Prioritization Tool*. The list of chemicals with available persistence, bioaccumulation, and toxicity data and ranked by the software is known as the *Draft Prioritized Chemical List*. EPA will draw from the chemicals on the *Draft Prioritized Chemical List* to create a *National Waste Minimization Measurement List*, which EPA will track nationally against the goals of the *Waste Minimization National Plan* and will report as part of Government Performance and Results Act reporting.

How were chemical rankings established?

Chemical rankings were identified by assigning scores to each chemical that represent the chemical's potential risk to human health and aquatic ecosystems. A chemical's human health risk potential score results from adding separate persistence, bioaccumulation, and human chronic toxicity scores. Similarly, the ecological risk potential score is calculated by adding separate persistence, bioaccumulation, and ecological toxicity scores. The **overall ranking** score for each chemical represents the sum of the persistence, bioaccumulation, and toxicity scores for human health risk potential and the corresponding scores for ecological risk potential. EPA made extensive efforts to collect and incorporate available test data for these properties in developing the list. Chemicals missing data on any of these properties were not scored and therefore are not included on the *Draft Prioritized Chemical List*.

How should the rankings be interpreted? What do they mean?

The *Waste Minimization Prioritization Tool* is a simple risk screening tool that is intended to provide relative rankings of chemicals, as an initial step in identifying waste minimization priorities. The chemical scores produced by the *Waste Minimization Prioritization Tool* and presented in the *Draft Prioritized Chemical List* can be used for comparison purposes and to develop a sense of the relative concern for a particular chemical in terms of its potential risk to human health and aquatic ecosystems. The scores do not indicate absolute risk results. Although persistence, bioaccumulation, and toxicity properties are predictors of potential chronic risk, these chemical properties are merely a starting point in assessing actual risk associated with a chemical in a particular setting. Actual risk is a function of many site-specific factors, such as chemical quantities, waste management practices, fate and transport in the environment, actual exposure dose, and size of potentially-exposed populations.

Chemicals are ranked by their overall chemical score. Due to the nature of the scoring process, several chemicals have the same overall score. Therefore, chemicals are presented first in numerical order by their scores and then in alphabetical order within a particular score. Overall scores range from a minimum of 6 to a maximum of 18, and are derived by adding the individual persistence, bioaccumulation, and toxicity scores, each of which range from a low of 1 to a high of 3. Larger differences in chemical scores (e.g., 18 vs. 12) are more significant than smaller differences (e.g., 16 vs. 15). To illustrate, dioxin has an overall score of 18; benzene has an overall score of 12. Dioxin may pose a greater risk to human health and the environment than benzene. However, even chemicals that are assigned relatively low scores should not be interpreted as risk-free, since any chemical may be harmful under certain conditions.

Further, the chemical rankings can complement, but should not be viewed as replacing, existing lists of regulated chemicals, which are an important means of identifying source reduction and recycling priorities.

In addition, since only chemicals with readily available data for persistence, bioaccumulation potential, and human and ecological toxicity were scored and included on the list, some chemicals of interest to users may not appear on the list. The fact that a chemical does not appear on the list should not be interpreted as meaning that it is not a concern.

How can the list be used?

Overall chemical scores could be used alone or with quantities of chemicals contained in waste streams or released to the environment to identify source reduction and recycling priorities. For example:

- Government agencies could focus source reduction and recycling activities on high-scoring chemicals and the hazardous wastes that are likely to contain these chemicals. Once chemicals and wastes have been identified, agencies could pursue a variety of activities to achieve reductions of these chemicals in wastes. Potential activities include: hosting waste minimization conferences involving generators of specific wastes containing selected chemicals and highlighting processes that have significant potential to reduce the use of these chemicals; launching voluntary programs to reduce these chemicals in hazardous wastes (possibly focusing on specific industrial sectors); organizing waste minimization training courses to spread information on substitute chemicals or processes; and suggesting to facilities that are undergoing permitting or corrective action activities that they explore waste minimization activities designed to reduce the quantities of these chemicals in their hazardous waste, or the overall quantity of waste containing these chemicals.

- Individual facilities or companies could use the *Draft Prioritized Chemical List* along with their own knowledge about their operations, the chemicals they use, and the wastes they generate to establish source reduction and recycling priorities, goals, and activities. Facilities can also incorporate the scores into their knowledge of exposed populations to formulate specific priorities. Industrial trade associations could use the scores along with their knowledge about their members' operations to assist their members in selecting priority chemicals, establishing source reduction and recycling goals, and identifying specific waste minimization opportunities and activities. Potential activities could include: identifying chemicals of concern based on overall scores; identifying waste streams containing these chemicals; identifying the processes generating these waste streams; and investigating source reduction and recycling opportunities for these processes and waste streams. Opportunities may include research into effective substitutes that present reduced risk to human health and the environment.

- The *Draft Prioritized Chemical List* can be used in conjunction with EPA data systems such as the *Biennial Reporting System* (using the *Draft Chemical-RCRA Waste Code Crosswalk* discussed below) to identify companies, processes, and industrial sectors

generating waste streams containing specific chemicals; facilities that manage waste streams containing these chemicals; and quantities of hazardous wastes containing these chemicals generated in the United States or in a particular state or EPA region. If used in conjunction with EPA's *Toxics Release Inventory*, the *Draft Prioritized Chemical List* can provide information on specific facilities or industrial sectors that release, transfer off-site, or manage selected chemicals; and quantities of chemicals that are released, transferred off-site, and managed in the U.S. or in a particular state or EPA region.

What other products are being developed by EPA to assist in identifying waste minimization priorities?

- *Waste Minimization Prioritization Tool* (EPA document number EPA530-C-97-003). This Windows-based software system was used to prepare the *Draft Prioritized Chemical List* and is currently available for beta-testing. In addition to providing relative rankings on persistence, bioaccumulation, and toxicity, the software allows users to generate tailored rankings by incorporating chemical quantities; provides information on which RCRA hazardous wastes are likely to contain these chemicals; and identifies the federal regulatory lists on which these chemicals appear.

- *Draft Chemical-RCRA Waste Code Crosswalk* (EPA document number EPA530-D-97-005). The crosswalk was derived from the *Waste Minimization Prioritization Tool* and is also currently available for public comment. It is a series of ten tables that allows the user to identify hazardous waste streams that are likely to contain particular chemicals by showing associations between more than 400 chemicals and 500 hazardous waste codes.

- *National Waste Minimization Measurement List*. Once the *Waste Minimization Prioritization Tool* and the *Draft Prioritized Chemical List* have undergone public review, EPA will develop a subset list of chemicals, termed the *National Waste Minimization Measurement List,* which EPA will track nationally with respect to the reduction goals of the Waste Minimization National Plan and will report as part of Government Performance and Results Act reporting.

For More Information

- To obtain copies of the software package and other documents, please contact the RCRA/Superfund/CERCLA Hotline at (800) 424-9346, TDD (800) 553-7672 (hearing impaired), or (703) 412-9810 in the Washington D.C. area, from 9:00 a.m. until 6:00 p.m. Eastern time. The software package and documents are also available in electronic format on the Internet, and can be obtained by accessing: http://www.epa.gov/epaoswer. At the OSWER homepage, select "Hazardous Waste," then "Waste Minimization."

- To obtain technical information on the documents, please contact EPA's Waste Minimization Branch at 703-308-8402.

- Please send any comments, referencing docket number F-97-MPCA-FFFFF to: RCRA Docket Information Center, Office of Solid Waste (5305G), U.S. Environmental Protection Agency, 401 M Street, SW, Washington, DC 20460, or electronically to rcra-docket@epamail.epa.gov.

draft

Draft Prioritized Chemical List

CAS NUMBER	CHEMICAL NAME	HUMAN HEALTH RISK POTENTIAL			ECOLOGICAL RISK POTENTIAL			OVERALL CHEMICAL SCORE
		Persistence	Bioaccumulation	Human Toxicity	Persistence	Bioaccumulation	Ecological Toxicity	
1746-01-6	2,3,7,8-Tetrachlorodibenzo-p-dioxin	3	3	3	3	3	3	18
56-49-5	3-Methylcholanthrene	3	3	3	3	3	3	18
57-97-6	7,12-Dimethylbenz(a)anthracene	3	3	3	3	3	3	18
309-00-2	Aldrin	3	3	3	3	3	3	18
56-55-3	Benzo(a)anthracene	3	3	3	3	3	3	18
50-32-8	Benzo(a)pyrene	3	3	3	3	3	3	18
205-99-2	Benzo(b)fluoranthene	3	3	3	3	3	3	18
189-55-9	Benzo(rst)pentaphene	3	3	3	3	3	3	18
57-74-9	Chlordane	3	3	3	3	3	3	18
72-54-8	DDD, p,p'-	3	3	3	3	3	3	18
72-55-9	DDE, p,p'-	3	3	3	3	3	3	18
50-29-3	DDT, p,p'-	3	3	3	3	3	3	18
53-70-3	Dibenzo(a,h)anthracene	3	3	3	3	3	3	18
60-57-1	Dieldrin	3	3	3	3	3	3	18
72-20-8	Endrin	3	3	3	3	3	3	18
76-44-8	Heptachlor	3	3	3	3	3	3	18
118-74-1	Hexachlorobenzene	3	3	3	3	3	3	18
77-47-4	Hexachlorocyclopentadiene	3	3	3	3	3	3	18
70-30-4	Hexachlorophene	3	3	3	3	3	3	18
143-50-0	Kepone	3	3	3	3	3	3	18
7439-97-6	Mercury	3	3	3	3	3	3	18
2385-85-5	Mirex	3	3	3	3	3	3	18
608-93-5	Pentachlorobenzene	3	3	3	3	3	3	18
1336-36-3	Polychlorinated biphenyls	3	3	3	3	3	3	18
8001-35-2	Toxaphene	3	3	3	3	3	3	18
194-59-2	7H-Dibenzo(c,g)carbazole	3	3	2	3	3	3	17
191-24-2	Benzo(g,h,i)perylene	3	3	2	3	3	3	17
205-82-3	Benzo(j)fluoranthene	3	3	2	3	3	3	17
207-08-9	Benzo(k)fluoranthene	3	3	2	3	3	3	17
2104-96-3	Bromophos	3	3	2	3	3	3	17
3734-48-3	Chlordene	3	3	2	3	3	3	17
7440-48-4	Cobalt	3	3	2	3	3	3	17
226-36-8	Dibenz(a,h)acridine	3	3	2	3	3	3	17

Score Key: 3 - High, 2 - Medium, 1 - Low

Draft Prioritized Chemical List

CAS NUMBER	CHEMICAL NAME	HUMAN HEALTH RISK POTENTIAL			ECOLOGICAL RISK POTENTIAL			OVERALL CHEMICAL SCORE
		Persistence	Bioaccumulation	Human Toxicity	Persistence	Bioaccumulation	Ecological Toxicity	
224-42-0	Dibenz(a,j)acridine	3	3	2	3	3	3	17
192-65-4	Dibenzo(a,e)pyrene	3	3	2	3	3	3	17
189-64-0	Dibenzo(a,h)pyrene	3	3	2	3	3	3	17
115-32-2	Dicofol	3	3	2	3	3	3	17
206-44-0	Fluoranthene	3	3	2	3	3	3	17
193-39-5	Indeno(1,2,3-cd)pyrene	3	3	2	3	3	3	17
297-78-9	Isobenzan	3	3	2	3	3	3	17
465-73-6	Isodrin	3	3	2	3	3	3	17
21609-90-5	Leptophos	3	3	2	3	3	3	17
72-43-5	Methoxychlor	3	3	2	3	3	3	17
40487-42-1	Pendimethalin	3	3	2	3	3	3	17
87-86-5	Pentachlorophenol	3	3	2	3	3	3	17
79-94-7	Tetrabromobisphenol A	3	3	2	3	3	3	17
327-98-0	Trichloronate	3	3	2	3	3	3	17
1582-09-8	Trifluralin	3	3	2	3	3	3	17
7440-62-2	Vanadium	3	3	2	3	3	3	17
95-94-3	1,2,4,5-Tetrachlorobenzene	3	2	3	3	2	3	16
1836-75-5	2,4-Dichloro-1-(4-nitrophenoxy)benzene	3	2	3	3	2	3	16
91-94-1	3,3'-Dichlorobenzidine	3	2	3	3	2	3	16
101-14-4	4,4'-Methylenebis(2-chloroaniline)	3	2	3	3	2	3	16
101-68-8	4,4'-Methylenediphenyl isocyanate	2	3	3	2	3	3	16
12674-11-2	Arochlor 1016	2	3	3	2	3	3	16
1861-40-1	Benefin	3	3	1	3	3	3	16
510-15-6	Chlorobenzilate	3	2	3	3	2	3	16
21923-23-9	Chlorthiophos	2	3	3	2	3	3	16
218-01-9	Chrysene	3	3	2	3	3	2	16
56-53-1	Diethylstilbestrol	2	3	3	2	3	3	16
115-29-7	Endosulfan	3	2	3	3	2	3	16
563-12-2	Ethion	2	3	3	2	3	3	16
1024-57-3	Heptachlor epoxide	3	2	3	3	2	3	16
87-82-1	Hexabromobenzene	3	3	2	3	3	2	16
87-68-3	Hexachlorobutadiene	3	2	3	3	2	3	16
608-73-1	Hexachlorocyclohexane	3	2	3	3	2	3	16

Score Key: 3 - High, 2 - Medium, 1 - Low

Draft Prioritized Chemical List

CAS NUMBER	CHEMICAL NAME	HUMAN HEALTH RISK POTENTIAL			ECOLOGICAL RISK POTENTIAL			OVERALL CHEMICAL SCORE
		Persistence	Bioaccumulation	Human Toxicity	Persistence	Bioaccumulation	Ecological Toxicity	
319-84-6	Hexachlorocyclohexane, alpha-	3	2	3	3	2	3	16
58-89-9	Hexachlorocyclohexane, gamma-	3	2	3	3	2	3	16
26399-36-0	Profluralin	3	3	2	3	3	2	16
3118-97-6	1-((2,4-Dimethylphenyl)azo)-2-naphthalenol	2	3	2	2	3	3	15
4901-51-3	2,3,4,5-Tetrachlorophenol	3	2	2	3	2	3	15
58-90-2	2,3,4,6-Tetrachlorophenol	3	2	2	3	2	3	15
786-19-6	Carbophenothion	2	3	2	2	3	3	15
55285-14-8	Carbosulfan	2	3	2	2	3	3	15
470-90-6	Chlorfenvinfos	3	2	2	3	2	3	15
2921-88-2	Chlorpyrifos	3	2	2	3	2	3	15
5598-13-0	Chlorpyrifos methyl	3	2	2	3	2	3	15
1861-32-1	Dacthal	3	2	2	3	2	3	15
67-72-1	Hexachloroethane	3	2	2	3	2	3	15
33820-53-0	Isopropalin	3	3	2	3	3	1	15
2234-13-1	Octachloronaphthalene	3	3	2	3	3	1	15
112-90-3	Oleyl amine	2	3	2	2	3	3	15
82-68-8	Pentachloronitrobenzene	3	2	2	3	2	3	15
25154-52-3	Phenol, nonyl-	2	3	2	2	3	3	15
4104-14-7	Phosacetim	3	2	2	3	2	3	15
3468-63-1	Pigment orange 5	3	3	2	3	3	1	15
129-00-0	Pyrene	3	2	2	3	2	3	15
3383-96-8	Temephos	2	3	2	2	3	3	15
961-11-5	Tetrachlorvinphos	3	2	2	3	2	3	15
2303-17-5	Triallate	3	2	2	3	2	3	15
1330-78-5	Tricresyl phosphate	2	3	2	2	3	3	15
126-72-7	Tris(2,3-dibromopropyl)phosphate	3	2	3	3	2	2	15
3380-34-5	2,4,4'-Trichloro-2'-hydroxidiphenyl ether	3	2	1	3	2	3	14
118-79-6	2,4,6-Tribromophenol	2	2	3	2	2	3	14
140-66-9	4-(1,1,3,3-Tetramethylbutyl)phenol	2	3	1	2	3	3	14
84852-15-3	4-Nonyl phenol, branched	2	3	1	2	3	3	14
14351-50-9	9-Octadecenylamine, N,N-dimethyl-, N-oxide, (Z)-	2	3	1	2	3	3	14
7440-36-0	Antimony	3	1	3	3	1	3	14
7440-39-3	Barium	3	1	3	3	1	3	14

Score Key: 3 - High, 2 - Medium, 1 - Low

Draft Prioritized Chemical List

CAS NUMBER	CHEMICAL NAME	HUMAN HEALTH RISK POTENTIAL			ECOLOGICAL RISK POTENTIAL			OVERALL CHEMICAL SCORE
		Persistence	Bioaccumulation	Human Toxicity	Persistence	Bioaccumulation	Ecological Toxicity	
225-51-4	Benz(c)acridine	3	2	2	3	2	2	14
7440-41-7	Beryllium	3	1	3	3	1	3	14
7440-43-9	Cadmium	3	1	3	3	1	3	14
494-03-1	Chlornaphazin	2	2	3	2	2	3	14
1937-37-7	CI Direct Black 38	3	2	3	3	2	1	14
78-48-8	DEF	1	3	3	1	3	3	14
333-41-5	Diazinon	2	2	3	2	2	3	14
26761-40-0	Diisodecyl phthalate	2	3	1	2	3	3	14
28553-12-0	Diisononyl phthalate	2	3	1	2	3	3	14
298-04-4	Disulfoton	2	2	3	2	2	3	14
319-85-7	Hexachlorocyclohexane, beta-	3	2	2	3	2	2	14
319-86-8	Hexachlorocyclohexane, delta-	3	2	2	3	2	2	14
135-88-6	N-phenyl-2-naphthalenamine	2	2	3	2	2	3	14
7440-02-0	Nickel	3	1	3	3	1	3	14
556-67-2	Octamethyl cyclotetrasiloxane	2	3	1	2	3	3	14
9036-19-5	Octylphenoxy polyethoxyethanol	2	3	1	2	3	3	14
98-51-1	p-tert-Butyltoluene	2	3	2	2	3	2	14
434-64-0	Perfluorotoluene	3	2	2	3	2	2	14
298-02-2	Phorate	2	2	3	2	2	3	14
50-55-5	Reserpine	3	2	3	3	2	1	14
57-24-9	Strychnine	3	1	3	3	1	3	14
3689-24-5	Sulfotepp	2	2	3	2	2	3	14
13071-79-9	Terbufos	2	2	3	2	2	3	14
7440-28-0	Thallium	3	1	3	3	1	3	14
78-30-8	Tri-o-cresyl phosphate	2	3	2	2	3	2	14
101-02-0	Triphenyl phosphite	2	3	1	2	3	3	14
101-84-8	1,1'-Oxybisbenzene	2	2	2	2	2	3	13
108-70-3	1,3,5-Trichlorobenzene	2	2	2	2	2	3	13
4904-61-4	1,5,9-Cyclododecatriene	2	3	1	2	3	2	13
5989-27-5	1-Methyl-4-(1-methylethenyl)cyclohexene, (R)	2	2	2	2	2	3	13
94-81-5	2-Methyl-4-chlorophenoxybutyric acid (MCPB)	2	2	2	2	2	3	13
91-57-6	2-Methylnaphthalene	2	2	2	2	2	3	13
101-55-3	4-Bromophenyl phenyl ether	2	2	2	2	2	3	13

Score Key: 3 - High, 2 - Medium, 1 - Low

Draft Prioritized Chemical List

CAS NUMBER	CHEMICAL NAME	HUMAN HEALTH RISK POTENTIAL			ECOLOGICAL RISK POTENTIAL			OVERALL CHEMICAL SCORE
		Persistence	Bioaccumulation	Human Toxicity	Persistence	Bioaccumulation	Ecological Toxicity	
98-56-6	4-Chlorobenzotrifluoride	2	2	2	2	2	3	13
7005-72-3	4-Chlorophenyl phenyl ether	2	2	2	2	2	3	13
83-32-9	Acenaphthene	2	2	2	2	2	3	13
140-57-8	Aramite	2	2	2	2	2	3	13
7440-38-2	Arsenic	3	1	3	3	1	2	13
548-62-9	Basic violet 3	3	1	2	3	1	3	13
95-93-2	Benzene, 1,2,4,5-tetramethyl	2	2	2	2	2	3	13
98-07-7	Benzotrichloride	2	2	3	2	2	2	13
117-81-7	Bis(2-ethyhexyl)phthalate	1	3	2	1	3	3	13
4044-65-9	Bitoscanate	2	2	2	2	2	3	13
1689-99-2	Bromoxynil octanoate	1	3	2	1	3	3	13
357-57-3	Brucine	3	1	3	3	1	2	13
2008-41-5	Butylate	2	2	2	2	2	3	13
2425-06-1	Captafol	3	1	2	3	1	3	13
56-23-5	Carbon tetrachloride	3	1	3	3	1	2	13
305-03-3	Chlorambucil	2	2	3	2	2	2	13
118-75-2	Chloranil	3	1	2	3	1	3	13
1982-47-4	Chloroxuron	2	2	2	2	2	3	13
7440-47-3	Chromium	3	1	2	3	1	3	13
7440-50-8	Copper	3	1	2	3	1	3	13
56-72-4	Coumaphos	2	2	2	2	2	3	13
21725-46-2	Cyanazine	3	1	2	3	1	3	13
294-62-2	Cyclododecane	2	3	1	2	3	2	13
10311-84-9	Dialifor	2	2	2	2	2	3	13
77-73-6	Dicyclopentadiene	2	2	3	2	2	2	13
20830-75-5	Digoxin	3	1	3	3	1	2	13
94-58-6	Dihydrosafrole	2	2	3	2	2	2	13
28804-88-8	Dimethylnaphthalene	2	2	2	2	2	3	13
882-33-7	Diphenyl sulfide	2	2	2	2	2	3	13
112-55-0	Dodecyl mercaptan, n-	1	3	2	1	3	3	13
86-73-7	Fluorene	2	2	2	2	2	3	13
944-22-9	Fonofos	2	2	2	2	2	3	13
303-34-4	Lasiocarpine	3	1	3	3	1	2	13

Score Key: 3 - High, 2 - Medium, 1 - Low

Draft Prioritized Chemical List

CAS NUMBER	CHEMICAL NAME	HUMAN HEALTH RISK POTENTIAL			ECOLOGICAL RISK POTENTIAL			OVERALL CHEMICAL SCORE
		Persistence	Bioaccumulation	Human Toxicity	Persistence	Bioaccumulation	Ecological Toxicity	
7439-92-1	Lead	3	1	2	3	1	3	13
150-50-5	Merphos	1	3	3	1	3	2	13
60-11-7	N,N-Dimethyl-4-(phenylazo)benzenamine	2	2	3	2	2	2	13
133-07-3	N-(Trichloromethylthio)phthalimide	3	1	2	3	1	3	13
9016-45-9	Nonylphenol, ethoxylated	2	3	1	2	3	2	13
56-38-2	Parathion	2	2	2	2	2	3	13
76-01-7	Pentachloroethane	3	1	2	3	1	3	13
139-40-2	Propazine	3	1	2	3	1	3	13
299-84-3	Ronnel	2	2	2	2	2	3	13
7782-49-2	Selenium	3	1	2	3	1	3	13
7440-22-4	Silver	3	1	2	3	1	3	13
131-52-2	Sodium pentachlorophenate	3	1	2	3	1	3	13
97-77-8	Tetraethylthiuram disulfide	2	2	2	2	2	3	13
26471-62-5	Toluene diisocyanate, commercial	2	2	3	2	2	2	13
91-08-7	Toluene-2,6-diisocyanate	2	2	2	2	2	3	13
25167-82-2	Trichlorophenol	2	2	2	2	2	3	13
1929-77-7	Vernam	2	2	2	2	2	3	13
7440-66-6	Zinc	3	1	2	3	1	3	13
630-20-6	1,1,1,2-Tetrachloroethane	3	1	2	3	1	2	12
96-18-4	1,2,3-Trichloropropane	2	1	3	2	1	3	12
120-82-1	1,2,4-Trichlorobenzene	2	2	2	2	2	2	12
528-29-0	1,2-Dinitrobenzene	2	1	3	2	1	3	12
122-66-7	1,2-Diphenylhydrazine	2	1	3	2	1	3	12
1918-02-1	1,2-Pyridinecarboxylic acid, 4-amino-3,5,6-trichloro	3	1	2	3	1	2	12
99-35-4	1,3,5-Trinitrobenzene	2	1	3	2	1	3	12
541-73-1	1,3-Dichlorobenzene	2	2	1	2	2	3	12
100-25-4	1,4-Dinitrobenzene	2	1	3	2	1	3	12
4080-31-3	1-(3-Chloroallyl)-3,5,7-triaza-1-azoniaadam-antane chloride	3	1	2	3	1	2	12
872-05-9	1-Decene	1	3	1	1	3	3	12
112-41-4	1-Dodecene	1	3	1	1	3	3	12
107-64-2	1-Octadecanaminium, N,N-dimethyl-N-octadecyl-, chloride	1	3	1	1	3	3	12
112-88-9	1-Octadecene	2	3	1	2	3	1	12
57-06-7	1-Propene, 3-isothiocyanato-	2	1	3	2	1	3	12

Score Key: 3 - High, 2 - Medium, 1 - Low

Draft Prioritized Chemical List

CAS NUMBER	CHEMICAL NAME	HUMAN HEALTH RISK POTENTIAL			ECOLOGICAL RISK POTENTIAL			OVERALL CHEMICAL SCORE
		Persistence	Bioaccumulation	Human Toxicity	Persistence	Bioaccumulation	Ecological Toxicity	
1120-36-1	1-Tetradecene	1	3	1	1	3	3	12
2437-56-1	1-Tridecene	1	3	1	1	3	3	12
821-95-4	1-Undecene	1	3	1	1	3	3	12
93-72-1	2,4,5-TP (Silvex)	2	2	2	2	2	2	12
95-95-4	2,4,5-Trichlorophenol	2	2	2	2	2	2	12
634-93-5	2,4,6-Trichloroaniline	2	2	2	2	2	2	12
121-14-2	2,4-Dinitrotoluene	2	1	3	2	1	3	12
25013-16-5	2- and 3-t-Butyl-4-hydroxyanisole	2	2	2	2	2	2	12
91-58-7	2-Chloronaphthalene	2	2	2	2	2	2	12
131-89-5	2-Cyclohexyl-4,6-dinitrophenol	2	2	2	2	2	2	12
75-86-5	2-Hydroxy-2-methyl propanenitrile	2	1	3	2	1	3	12
94-74-6	2-Methyl-4-chlorophenoxyacetic acid (MCPA)	2	1	3	2	1	3	12
119-90-4	3,3'-Dimethoxybenzidine	2	1	3	2	1	3	12
482-89-3	3H-Indol-3-one, 2-(1,3-dihydro-3-oxo-2H-indol-2-ylidene)-1,2-dihydro-	2	2	2	2	2	2	12
94-82-6	4-(2,4-Dichlorophenoxy) butyric acid	2	2	2	2	2	2	12
504-24-5	4-Aminopyridine	2	1	3	2	1	3	12
120-12-7	Anthracene	2	2	1	2	2	3	12
836-30-6	Benzenamine, 4-nitro-N-phenyl-	2	2	2	2	2	2	12
71-43-2	Benzene	2	1	3	2	1	3	12
120-78-5	Bis-benzothiazole-2,2'-disulfide	2	2	2	2	2	2	12
133-06-2	Captan	3	1	2	3	1	2	12
1563-66-2	Carbofuran	2	1	3	2	1	3	12
81-88-9	CI Food Red 15	3	1	2	3	1	2	12
64-86-8	Colchicine	3	1	3	3	1	1	12
20830-81-3	Daunomycin	3	1	3	3	1	1	12
124-18-5	Decane	1	3	1	1	3	3	12
8065-48-3	Demeton	2	1	3	2	1	3	12
2303-16-4	Diallate	2	2	2	2	2	2	12
109-43-3	Dibutyl sebacate	1	3	1	1	3	3	12
141-66-2	Dicrotophos	2	1	3	2	1	3	12
1464-53-5	Diepoxybutane	2	1	3	2	1	3	12
60-51-5	Dimethoate	2	1	3	2	1	3	12
88-85-7	Dinoseb	2	2	2	2	2	2	12

Score Key: 3 - High, 2 - Medium, 1 - Low

Draft Prioritized Chemical List

CAS NUMBER	CHEMICAL NAME	HUMAN HEALTH RISK POTENTIAL			ECOLOGICAL RISK POTENTIAL			OVERALL CHEMICAL SCORE
		Persistence	Bioaccumulation	Human Toxicity	Persistence	Bioaccumulation	Ecological Toxicity	
122-39-4	Diphenylamine	2	2	2	2	2	2	12
111-82-0	Dodecanoic acid, methyl ester	1	3	1	1	3	3	12
13194-48-4	Ethoprophos	2	2	1	2	2	3	12
22224-92-6	Fenamiphos	2	1	3	2	1	3	12
59756-60-4	Fluridone	3	1	2	3	1	2	12
67-45-8	Furazolidone	2	1	3	2	1	3	12
86-50-0	Guthion	2	1	3	2	1	3	12
392-56-3	Hexafluorobenzene	3	1	2	3	1	2	12
103-23-1	Hexanedioic acid, bis(2-ethylhexyl)ester	1	3	1	1	3	3	12
110-27-0	Isopropyl myristate	1	3	1	1	3	3	12
142-91-6	Isopropyl palmitate	2	3	1	2	3	1	12
109-77-3	Malononitrile	2	1	3	2	1	3	12
7487-94-7	Mercuric chloride	2	1	3	2	1	3	12
10265-92-6	Methamidophos	2	1	3	2	1	3	12
298-00-0	Methyl parathion	2	1	3	2	1	3	12
1321-94-4	Methylnapthlalene	2	2	2	2	2	2	12
56-04-2	Methylthiouracil	2	1	3	2	1	3	12
50-07-7	Mitomycin C	3	1	3	3	1	1	12
7439-98-7	Molybdenum	3	1	2	3	1	2	12
6923-22-4	Monocrotophos	2	1	3	2	1	3	12
98-95-3	Nitrobenzene	2	1	3	2	1	3	12
611-14-3	o-Ethyltoluene	2	2	2	2	2	2	12
111-65-9	Octane	1	3	1	1	3	3	12
622-96-8	p-Ethyltoluene	2	2	2	2	2	2	12
98-73-7	p-tert-Butylbenzoic acid	2	2	2	2	2	2	12
1910-42-5	Paraquat dichloride	2	1	3	2	1	3	12
62-38-4	Phenylmercury acetate	2	1	3	2	1	3	12
732-11-6	Phosmet	2	1	3	2	1	3	12
124-87-8	Picrotoxin	3	1	2	3	1	2	12
13515-40-7	Pigment yellow 73	3	2	1	3	2	1	12
127-91-3	Pinene, beta	2	2	1	2	2	3	12
23950-58-5	Pronamide	3	1	2	3	1	2	12
108-98-5	Thiophenol	2	1	3	2	1	3	12

Score Key: 3 - High, 2 - Medium, 1 - Low

Draft Prioritized Chemical List

CAS NUMBER	CHEMICAL NAME	HUMAN HEALTH RISK POTENTIAL			ECOLOGICAL RISK POTENTIAL			OVERALL CHEMICAL SCORE
		Persistence	Bioaccumulation	Human Toxicity	Persistence	Bioaccumulation	Ecological Toxicity	
584-84-9	Toluene-2,4-diisocyanate	2	2	2	2	2	2	12
12002-48-1	Trichlorobenzene	2	2	2	2	2	2	12
115-86-6	Triphenyl phosphate	1	2	3	1	2	3	12
71-55-6	1,1,1-Trichloroethane	2	1	2	2	1	3	11
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane	3	1	1	3	1	2	11
75-34-3	1,1-Dichloroethane	2	1	2	2	1	3	11
96-12-8	1,2-Dibromo-3-chloropropane	2	1	3	2	1	2	11
106-93-4	1,2-Dibromoethane	2	1	3	2	1	2	11
95-50-1	1,2-Dichlorobenzene	2	1	2	2	1	3	11
107-06-2	1,2-Dichloroethane	2	1	2	2	1	3	11
96-23-1	1,3-Dichloropropanol	2	1	2	2	1	3	11
542-75-6	1,3-Dichloropropylene	2	1	3	2	1	2	11
99-65-0	1,3-Dinitrobenzene	2	1	3	2	1	2	11
130-15-4	1,4-Naphthoquinone	2	1	2	2	1	3	11
112-53-8	1-Dodecanol	1	3	1	1	3	2	11
99-87-6	1-Methyl-4-(1-methylethyl)benzene	2	2	1	2	2	2	11
6846-50-0	2,2,4-Trimethyl-1,3-pentanediol diisobutylate	2	2	1	2	2	2	11
2431-50-7	2,3,4-Trichloro-1-butene	2	1	2	2	1	3	11
120-83-2	2,4-Dichlorophenol	2	1	2	2	1	3	11
128-37-0	2,6-Di-tert-butyl-p-cresol	1	3	1	1	3	2	11
21564-17-0	2-(Thiocyanomethylthio)benzothiazole	2	1	2	2	1	3	11
52-51-7	2-Bromo-2-nitro-1,3-propanediol	2	1	2	2	1	3	11
532-27-4	2-Chloro-1-phenylethanone	2	1	3	2	1	2	11
149-30-4	2-Mercaptobenzothiazole	2	1	2	2	1	3	11
636-21-5	2-Methylaniline hydrochloride	2	1	2	2	1	3	11
538-93-2	2-Methylpropyl benzene	2	2	1	2	2	2	11
91-59-8	2-Naphthylamine	2	1	3	2	1	2	11
119-93-7	3,3'-Dimethylbenzidine	2	1	3	2	1	2	11
95-76-1	3,4-Dichloroaniline	2	1	2	2	1	3	11
107-05-1	3-Chloro-1-propene	2	1	3	2	1	2	11
95-74-9	3-Chloro-p-toluidine	2	1	2	2	1	3	11
108-42-9	3-Chloroaniline	2	1	2	2	1	3	11
534-52-1	4,6-Dinitro-o-cresol	2	1	3	2	1	2	11

Score Key: 3 - High, 2 - Medium, 1 - Low

Draft Prioritized Chemical List

CAS NUMBER	CHEMICAL NAME	HUMAN HEALTH RISK POTENTIAL			ECOLOGICAL RISK POTENTIAL			OVERALL CHEMICAL SCORE
		Persistence	Bioaccumulation	Human Toxicity	Persistence	Bioaccumulation	Ecological Toxicity	
60-09-3	4-(Phenylazo)benzenamine	2	1	2	2	1	3	11
92-67-1	4-Aminobiphenyl	2	1	3	2	1	2	11
120-32-1	4-Chloro-2-chlorophenol(phenylmethyl)phenol	1	2	2	1	2	3	11
3165-93-3	4-Chloro-2-methylaniline hydrochloride	2	1	2	2	1	3	11
15972-60-8	Alachlor	2	2	2	2	2	1	11
116-06-3	Aldicarb	2	1	2	2	1	3	11
1646-88-4	Aldicarb sulfone	2	1	2	2	1	3	11
834-12-8	Ametryn	2	1	2	2	1	3	11
61-82-5	Amitrole	2	1	3	2	1	2	11
7173-51-5	Ammonium, didecyldimethyl-, chloride	1	2	2	1	2	3	11
1912-24-9	Atrazine	2	1	2	2	1	3	11
2642-71-9	Azinphos-Ethyl	2	1	2	2	1	3	11
569-64-2	Basic green 4	2	1	2	2	1	3	11
17804-35-2	Benomyl	2	1	2	2	1	3	11
99-51-4	Benzene, 1,2-dimethyl-4-nitro	2	1	3	2	1	2	11
25376-45-8	Benzenediamine, ar-methyl-	2	1	2	2	1	3	11
27176-87-0	Benzenesulfonic acid, dodecyl-	2	2	1	2	2	2	11
92-87-5	Benzidine	2	1	3	2	1	2	11
577-11-7	Bis(2-ethylhexyl) sodium sulfosuccinate	1	3	1	1	3	2	11
85-68-7	Butyl benzyl phthalate	1	2	2	1	2	3	11
55406-53-6	Carbamic acid, butyl-, 3-iodo-2-propynyl ester	2	1	2	2	1	3	11
63-25-2	Carbaryl	2	1	2	2	1	3	11
107-20-0	Chloroacetaldehyde	2	1	2	2	1	3	11
67-66-3	Chloroform	2	1	3	2	1	2	11
121-73-3	Chloronitrobenzene, m-	2	1	2	2	1	3	11
4680-78-8	CI Acid Green 3	3	1	2	3	1	1	11
6876-23-9	Cyclohexane, 1,2-dimethyl, trans-	2	2	1	2	2	2	11
91-17-8	decahydronapthalene	2	2	1	2	2	2	11
117-84-0	Di-n-octyl phthalate	1	3	2	1	3	1	11
84-74-2	Dibutyl phthalate	1	2	2	1	2	3	11
311-45-5	Diethyl-p-nitrophenyl phosphate	2	1	2	2	1	3	11
148-18-5	Diethyldithiocarbamic acid, sodium salt	2	1	2	2	1	3	11
77-78-1	Dimethyl sulfate	2	1	3	2	1	2	11

Score Key: 3 - High, 2 - Medium, 1 - Low

Draft Prioritized Chemical List

CAS NUMBER	CHEMICAL NAME	HUMAN HEALTH RISK POTENTIAL			ECOLOGICAL RISK POTENTIAL			OVERALL CHEMICAL SCORE
		Persistence	Bioaccumulation	Human Toxicity	Persistence	Bioaccumulation	Ecological Toxicity	
644-64-4	Dimetilan	2	1	2	2	1	3	11
25321-14-6	Dinitrotoluene	2	1	3	2	1	2	11
78-34-2	Dioxathion	2	1	2	2	1	3	11
138-86-3	Dipentene	2	2	1	2	2	2	11
106-89-8	Epichlorohydrin	2	1	3	2	1	2	11
759-94-4	EPTC	2	1	2	2	1	3	11
75-21-8	Ethylene oxide	2	1	3	2	1	2	11
96-45-7	Ethylene thiourea	2	1	3	2	1	2	11
64-02-8	Ethylenediaminetetraaceteic acid, tetrasodium salt	3	1	2	3	1	1	11
122-14-5	Fenitrothion	2	1	2	2	1	3	11
51-21-8	Fluorouracil	2	1	2	2	1	3	11
23422-53-9	Formetanate hydrochloride	2	1	2	2	1	3	11
140-01-2	Glycine, N,N-bis	3	1	2	3	1	1	11
110-54-3	Hexane	1	2	2	1	2	3	11
119-38-0	Isopropylmethylpyrazolyl dimethylcarbamate	2	1	2	2	1	3	11
330-55-2	Linuron	2	1	2	2	1	3	11
121-75-5	Malathion	2	1	2	2	1	3	11
12427-38-2	Maneb	2	1	2	2	1	3	11
51-75-2	Mechlorethamine	2	1	3	2	1	2	11
1600-27-7	Mercuric acetate	2	1	2	2	1	3	11
950-37-8	Methidathion	2	1	2	2	1	3	11
2032-65-7	Methiocarb	2	1	2	2	1	3	11
108-87-2	Methyl cyclohexane	2	2	1	2	2	2	11
1129-41-5	Metolcarb	2	1	2	2	1	3	11
7786-34-7	Mevinphos	2	1	2	2	1	3	11
505-60-2	Mustard gas	2	1	3	2	1	2	11
105-55-5	N,N'-Diethylthiourea	2	1	3	2	1	2	11
53-96-3	N-9H-Fluoren-2-yl acetamide	2	1	3	2	1	2	11
55-18-5	N-Nitrosodiethylamine	2	1	3	2	1	2	11
103-65-1	n-Propylbenzene	1	2	2	1	2	3	11
300-76-5	Naled	2	1	2	2	1	3	11
91-20-3	Naphthalene	2	1	2	2	1	3	11
10595-95-6	Nitrosomethylethylamine	2	1	3	2	1	2	11

Score Key: 3 - High, 2 - Medium, 1 - Low

Draft Prioritized Chemical List

CAS NUMBER	CHEMICAL NAME	HUMAN HEALTH RISK POTENTIAL			ECOLOGICAL RISK POTENTIAL			OVERALL CHEMICAL SCORE
		Persistence	Bioaccumulation	Human Toxicity	Persistence	Bioaccumulation	Ecological Toxicity	
51811-79-1	Nonylphenol ethoxylated + phosphated	2	2	1	2	2	2	11
23135-22-0	Oxamyl	2	1	2	2	1	3	11
88-04-0	p-Chloro-m-xylenol	2	1	2	2	1	3	11
64-00-6	Phenol, 3-(1-Methylethyl)-, methyl carbamate	2	1	2	2	1	3	11
108-45-2	Phenylenediamine, m-	2	1	2	2	1	3	11
95-54-5	Phenylenediamine, o-	2	1	3	2	1	2	11
13171-21-6	Phosphamidon	2	1	2	2	1	3	11
57-47-6	Physostigmine	3	1	2	3	1	1	11
80-56-8	Pinene, alpha	2	2	1	2	2	2	11
1918-16-7	Propachlor	2	1	2	2	1	3	11
95-63-6	Pseudocumene	2	2	1	2	2	2	11
106-51-4	Quinone	2	1	2	2	1	3	11
81-07-2	Saccharin and salts	2	1	2	2	1	3	11
122-34-9	Simazine	2	1	2	2	1	3	11
2893-78-9	Sodium dichloroisocyanurate	2	1	2	2	1	3	11
62-74-8	Sodium fluoroacetate	2	1	3	2	1	2	11
107-49-3	Tetraethyl pyrophosphate	2	1	3	2	1	2	11
39196-18-4	Thiofanox	2	1	3	2	1	2	11
297-97-2	Thionazin	2	1	2	2	1	3	11
62-56-6	Thiourea	2	1	3	2	1	2	11
137-26-8	Thiram	2	1	2	2	1	3	11
98-13-5	Trichlorophenylsilane	2	2	2	2	2	1	11
52-68-6	Trichlorophon	2	1	2	2	1	3	11
81-81-2	Warfarin	2	1	3	2	1	2	11
92-83-1	Xanthene	2	2	1	2	2	2	11
79-34-5	1,1,2,2-Tetrachloroethane	2	1	2	2	1	2	10
79-00-5	1,1,2-Trichloroethane	2	1	2	2	1	2	10
496-72-0	1,2-Diamino-4-methylbenzene	2	1	2	2	1	2	10
35691-65-7	1,2-Dibromo-2,4-dicyanobutane	2	1	2	2	1	2	10
1120-71-4	1,2-Oxathiolane, 2,2-dioxide	2	1	3	2	1	1	10
2691-41-0	1,3,5,7-Tetrazocine, octahydro-1,3,5,7-tetranitro-	2	1	2	2	1	2	10
626-17-5	1,3-Benzenedicarbonitrile	2	1	2	2	1	2	10
10061-01-5	1,3-Dichloropropene, cis-	2	1	2	2	1	2	10

Score Key: 3 - High, 2 - Medium, 1 - Low

Draft Prioritized Chemical List

CAS NUMBER	CHEMICAL NAME	HUMAN HEALTH RISK POTENTIAL			ECOLOGICAL RISK POTENTIAL			OVERALL CHEMICAL SCORE
		Persistence	Bioaccumulation	Human Toxicity	Persistence	Bioaccumulation	Ecological Toxicity	
10061-02-6	1,3-Dichloropropene, trans-	2	1	2	2	1	2	10
110-57-6	1,4-Dichloro-trans-2-butene	2	1	2	2	1	2	10
106-46-7	1,4-Dichlorobenzene	2	1	1	2	1	3	10
2243-62-1	1,5'-Naphthalenediamine	2	1	2	2	1	2	10
591-08-2	1-Acetyl-2-thiourea	2	1	3	2	1	1	10
106-43-4	1-Chloro-4-methylbenzene	2	1	2	2	1	2	10
100-00-5	1-Chloro-4-nitrobenzene	2	1	2	2	1	2	10
90-12-0	1-Methylnaphthalene	1	2	2	1	2	2	10
134-32-7	1-Naphthalenamine	2	1	2	2	1	2	10
111-66-0	1-Octene	1	2	1	1	2	3	10
271-89-6	2,3-Benzofuran	2	1	2	2	1	2	10
496-11-7	2,3-Dihydro-1H-indene	2	1	2	2	1	2	10
93-76-5	2,4,5-Trichlorophenoxyacetic acid	2	1	2	2	1	2	10
88-06-2	2,4,6-Trichlorophenol	1	2	2	1	2	2	10
118-96-7	2,4,6-Trinitrotoluene (TNT)	1	1	3	1	1	3	10
94-75-7	2,4-D	2	1	2	2	1	2	10
51-28-5	2,4-Dinitrophenol	2	1	2	2	1	2	10
123-54-6	2,4-Pentanedione	2	1	2	2	1	2	10
95-68-1	2,4-Xylidine	2	1	2	2	1	2	10
95-82-9	2,5-Dichlorobenzenamine	2	1	2	2	1	2	10
87-62-7	2,6-Dimethylbenzenamine	2	1	2	2	1	2	10
606-20-2	2,6-Dinitrotoluene	2	1	2	2	1	2	10
99-55-8	2-Methyl-5-nitroaniline	2	1	2	2	1	2	10
26530-20-1	2-n-Octyl-4-isothiazolin-3-one	1	1	3	1	1	3	10
88-75-5	2-Nitrophenol	2	1	2	2	1	2	10
103-11-7	2-Propenoic acid, 2-ethylhexyl ester	1	2	2	1	2	2	10
760-23-6	3,4-Dichloro-1-butene	2	1	2	2	1	2	10
98-16-8	3-(Trifluoromethyl)benzenamine	2	1	2	2	1	2	10
133-90-4	3-Amino-2,5-dichlorobenzoic acid	2	1	2	2	1	2	10
98-92-0	3-Pyridinecarboxamide	2	1	1	2	1	3	10
106-47-8	4-Chloroaniline	2	1	2	2	1	2	10
95-80-7	4-Methyl-1,3-benzenediamine	2	1	3	2	1	1	10
59-89-2	4-Nitrosomorpholine	2	1	3	2	1	1	10

Score Key: 3 - High, 2 - Medium, 1 - Low

Draft Prioritized Chemical List

CAS NUMBER	CHEMICAL NAME	HUMAN HEALTH RISK POTENTIAL			ECOLOGICAL RISK POTENTIAL			OVERALL CHEMICAL SCORE
		Persistence	Bioaccumulation	Human Toxicity	Persistence	Bioaccumulation	Ecological Toxicity	
110-93-0	5-Hepten-2-one, 6-methyl	2	1	2	2	1	2	10
2702-72-9	Acetic acid, (2,4-dichlorophenoxy)-, sodium salt	2	1	2	2	1	2	10
107-02-8	Acrolein	1	1	3	1	1	3	10
591-27-5	Aminophenol, m-	2	1	2	2	1	2	10
62-53-3	Aniline	1	1	3	1	1	3	10
492-80-8	Auramine	2	1	2	2	1	2	10
98-87-3	Benzal chloride	2	1	2	2	1	2	10
98-82-8	Benzene, (1-methylethyl)-	1	2	2	1	2	2	10
610-39-9	Benzene, 4-methyl-1,2-dinitro-	2	1	2	2	1	2	10
1982-69-0	Benzoic acid, 3,6-dichloro-2-methoxy-, sodium salt	2	1	2	2	1	2	10
119-61-9	Benzophenone	2	1	1	2	1	3	10
98-88-4	Benzoyl chloride	2	1	2	2	1	2	10
100-44-7	Benzyl chloride	2	1	2	2	1	2	10
111-44-4	Bis(2-chloroethyl)ether	2	1	3	2	1	1	10
108-60-1	Bis(2-chloroisopropyl)ether	2	1	2	2	1	2	10
80-05-7	Bisphenol A	2	1	2	2	1	2	10
75-25-2	Bromoform	2	1	2	2	1	2	10
104-51-8	Butylbenzene	1	2	2	1	2	2	10
2475-46-9	C.I. disperse blue 3	2	1	2	2	1	2	10
2832-40-8	C.I. Disperse yellow 3	2	2	1	2	2	1	10
51-79-6	Carbamic acid, ethyl ester	2	1	2	2	1	2	10
79-44-7	Carbamic chloride, dimethyl-	2	1	3	2	1	1	10
24934-91-6	Chlormephos	2	1	2	2	1	2	10
999-81-5	Chlormequat chloride	2	1	2	2	1	2	10
108-90-7	Chlorobenzene	2	1	2	2	1	2	10
124-48-1	Chlorodibromomethane	2	1	2	2	1	2	10
542-88-1	Chloromethyl ether	2	1	3	2	1	1	10
107-30-2	Chloromethyl methyl ether	2	1	3	2	1	1	10
88-73-3	Chloronitrobenzene, o-	2	1	2	2	1	2	10
95-49-8	Chlorotoluene, o-	2	1	2	2	1	2	10
1319-77-3	Cresol	2	1	3	2	1	1	10
26444-49-5	Cresyl diphenyl phosphate	1	2	1	1	2	3	10
80-15-9	Cumene hydroperoxide	2	1	2	2	1	2	10

Score Key: 3 - High, 2 - Medium, 1 - Low

Draft Prioritized Chemical List

CAS NUMBER	CHEMICAL NAME	HUMAN HEALTH RISK POTENTIAL			ECOLOGICAL RISK POTENTIAL			OVERALL CHEMICAL SCORE
		Persistence	Bioaccumulation	Human Toxicity	Persistence	Bioaccumulation	Ecological Toxicity	
506-68-3	Cyanogen bromide	2	1	2	2	1	2	10
66-81-9	Cycloheximide	2	1	2	2	1	2	10
50-18-0	Cyclophosphamide	2	1	3	2	1	1	10
919-86-8	Demeton-S-Methyl	2	1	2	2	1	2	10
103-24-2	Di-2-ethylhexyl azelate	1	3	1	1	3	1	10
131-17-9	Diallyl phthalate	2	1	2	2	1	2	10
132-64-9	Dibenzofuran	1	2	1	1	2	3	10
62-73-7	Dichlorvos	2	1	3	2	1	1	10
103-83-3	Dimethylbenzylamine	2	1	2	2	1	2	10
7398-69-8	Dimethyldiallylammonium chloride	2	1	1	2	1	3	10
1300-71-6	Dimethylphenol	2	1	2	2	1	2	10
25154-54-5	Dinitrobenzene (mixed isomers)	2	1	2	2	1	2	10
145-73-3	Endothall	2	1	2	2	1	2	10
62-50-0	Ethyl methanesulfonate	2	1	3	2	1	1	10
100-41-4	Ethylbenzene	2	1	2	2	1	2	10
2235-25-8	Ethylmercuric phosphate	2	1	1	2	1	3	10
52-85-7	Famphur	2	1	3	2	1	1	10
2164-17-2	Fluometuron	2	1	2	2	1	2	10
640-19-7	Fluoroacetamide	2	1	2	2	1	2	10
2540-82-1	Formothion	2	1	2	2	1	2	10
100-97-0	Hexamethylenetetramine	3	1	1	3	1	1	10
680-31-9	Hexamethylphosphoramide	2	1	3	2	1	1	10
55-91-4	Isofluorphate	2	1	2	2	1	2	10
120-58-1	Isosafrole	2	1	2	2	1	2	10
142-90-5	Lauryl methacrylate	1	3	1	1	3	1	10
148-82-3	Melphalan	2	1	3	2	1	1	10
126-98-7	Methacrylonitrile	2	1	3	2	1	1	10
124-63-0	Methanesulfonyl chloride	2	1	2	2	1	2	10
16752-77-5	Methomyl	2	1	2	2	1	2	10
2212-67-1	Molinate	2	1	2	2	1	2	10
110-91-8	Morpholine	2	1	2	2	1	2	10
109-46-6	N,N'-Dibutylthiourea	1	1	3	1	1	3	10
110-26-9	N,N'-Methylenebisacrylamide	2	1	3	2	1	1	10

Score Key: 3 - High, 2 - Medium, 1 - Low

Draft Prioritized Chemical List

CAS NUMBER	CHEMICAL NAME	HUMAN HEALTH RISK POTENTIAL			ECOLOGICAL RISK POTENTIAL			OVERALL CHEMICAL SCORE
		Persistence	Bioaccumulation	Human Toxicity	Persistence	Bioaccumulation	Ecological Toxicity	
684-93-5	N-Methyl-N-nitrosourea	2	1	3	2	1	1	10
759-73-9	N-Nitroso-N-ethylurea	2	1	3	2	1	1	10
70-25-7	N-Nitroso-N-methyl-N'-nitroguanidine	2	1	3	2	1	1	10
615-53-2	N-Nitroso-N-methylurethane	2	1	3	2	1	1	10
621-64-7	N-Nitrosodi-n-propyl amine	2	1	3	2	1	1	10
1116-54-7	N-Nitrosodiethanolamine	2	1	3	2	1	1	10
86-30-6	N-Nitrosodiphenylamine	2	1	2	2	1	2	10
4549-40-0	N-Nitrosomethylvinylamine	2	1	3	2	1	1	10
16543-55-8	N-Nitrosonornicotine	2	1	3	2	1	1	10
100-75-4	N-Nitrosopiperidine	2	1	3	2	1	1	10
930-55-2	N-Nitrosopyrrolidine	2	1	3	2	1	1	10
90-30-2	N-Phenyl-1-naphthalenamine	1	2	2	1	2	2	10
126-99-8	Neoprene	2	1	2	2	1	2	10
54-11-5	Nicotine	2	1	2	2	1	2	10
99-09-2	Nitroaniline, m-	2	1	2	2	1	2	10
55-63-0	Nitroglycerine	2	1	2	2	1	2	10
83-41-0	o-Xylene, 3-nitro-	2	1	2	2	1	2	10
152-16-9	Octamethyldiphosphoramide	2	1	2	2	1	2	10
112-80-1	Oleic acid	1	3	1	1	3	1	10
96-09-3	Oxirane, phenyl-	2	1	2	2	1	2	10
98-54-4	p-tert-Butylphenol	2	1	2	2	1	2	10
1114-71-2	Pebulate	1	2	2	1	2	2	10
75-44-5	Phosgene	2	1	3	2	1	1	10
78-42-2	Phosphoric acid, tris(2-ethylhexyl) ester	1	2	2	1	2	2	10
10025-87-3	Phosphorus oxychloride	2	1	2	2	1	2	10
88-89-1	Picric acid	2	1	3	2	1	1	10
12236-62-3	Pigment orange 36	3	1	1	3	1	1	10
6358-31-2	Pigment yellow 74	3	1	1	3	1	1	10
2631-37-0	Promecarb	2	1	2	2	1	2	10
122-42-9	Propham	2	1	2	2	1	2	10
53558-25-1	Pyriminil	2	1	2	2	1	2	10
94-59-7	Safrole	2	1	2	2	1	2	10
151-21-3	Sodium lauryl sulfate	2	1	1	2	1	3	10

Score Key: 3 - High, 2 - Medium, 1 - Low

Draft Prioritized Chemical List

CAS NUMBER	CHEMICAL NAME	HUMAN HEALTH RISK POTENTIAL			ECOLOGICAL RISK POTENTIAL			OVERALL CHEMICAL SCORE
		Persistence	Bioaccumulation	Human Toxicity	Persistence	Bioaccumulation	Ecological Toxicity	
100-42-5	Styrene	2	1	2	2	1	2	10
75-64-9	Tert-butylamine	2	1	2	2	1	2	10
127-18-4	Tetrachloroethylene	2	1	2	2	1	2	10
629-59-4	Tetradecane	1	3	1	1	3	1	10
62-55-5	Thioacetamide	2	1	3	2	1	1	10
640-15-3	Thiometon	2	1	1	2	1	3	10
23564-05-8	Thiophanate-methyl	2	1	2	2	1	2	10
79-19-6	Thiosemicarbazide	2	1	2	2	1	2	10
823-40-5	Toluene-2,6-diamine	2	1	1	2	1	3	10
126-73-8	Tributyl phosphate	1	2	1	1	2	3	10
79-01-6	Trichloroethylene	2	1	2	2	1	2	10
121-44-8	Triethylamine	2	1	2	2	1	2	10
25551-13-7	Trimethyl benzene (mixed isomers)	2	1	2	2	1	2	10
66-75-1	Uracil mustard	2	1	3	2	1	1	10
75-01-4	Vinyl chloride	2	1	3	2	1	1	10
88-12-0	Vinyl pyrrolidione	2	1	3	2	1	1	10
110-98-5	1,1'-oxybis-2-propanol	2	1	2	2	1	1	9
85-70-1	1,2-Benzenedicarboxylic acid, 2-butoxy-2-oxyethyl butyl ester	1	2	1	1	2	2	9
156-59-2	1,2-Dichloroethene, cis-	2	1	2	2	1	1	9
540-59-0	1,2-Dichloroethylene	2	1	2	2	1	1	9
78-87-5	1,2-Dichloropropane	2	1	2	2	1	1	9
540-73-8	1,2-Dimethylhydrazine	1	1	3	1	1	2	9
156-60-5	1,2-trans-Dichloroethene	2	1	2	2	1	1	9
85-43-8	1,3-Isobenzofurandione, 3a,4,7,7a-tetrahydro-	2	1	1	2	1	2	9
123-91-1	1,4-Dioxane	2	1	2	2	1	1	9
470-82-6	1,8-Epoxy-p-menthane	2	1	2	2	1	1	9
140-31-8	1-Piperazineethanamine	2	1	2	2	1	1	9
108-31-6	2,5-Furandione	2	1	2	2	1	1	9
576-26-1	2,6-Dimethylphenol	1	1	3	1	1	2	9
93-65-2	2-(2-Methyl-4-chlorophenoxy)propionic acid (MCPP)	2	1	2	2	1	1	9
78-51-3	2-Butoxyethanol, phosphate (3:1)	1	2	1	1	2	2	9
2867-47-2	2-Methyl-2-propenoic acid, 2-(dimethylamino)ethyl ester	2	1	2	2	1	1	9
120-18-3	2-Naphthalene sulfonic acid	2	1	1	2	1	2	9

Score Key: 3 - High, 2 - Medium, 1 - Low

Draft Prioritized Chemical List

CAS NUMBER	CHEMICAL NAME	HUMAN HEALTH RISK POTENTIAL			ECOLOGICAL RISK POTENTIAL			OVERALL CHEMICAL SCORE
		Persistence	Bioaccumulation	Human Toxicity	Persistence	Bioaccumulation	Ecological Toxicity	
107-87-9	2-Pentanone	2	1	2	2	1	1	9
616-45-5	2-Pyrrolidinone	2	1	1	2	1	2	9
3452-97-9	3,5,5-Trimethyl-1-hexanol	2	1	1	2	1	2	9
70-69-9	4-Aminopropiophenone	2	1	2	2	1	1	9
104-94-9	4-Methoxybenzenamine	1	1	2	1	1	3	9
108-89-4	4-Methyl pyridine	2	1	2	2	1	1	9
100-01-6	4-Nitrobenzenamine	2	1	2	2	1	1	9
100-02-7	4-Nitrophenol	2	1	2	2	1	1	9
208-96-8	Acenaphthylene	1	2	1	1	2	2	9
30560-19-1	Acephate	2	1	2	2	1	1	9
650-51-1	Acetic acid, trichloro-, sodium salt	2	1	2	2	1	1	9
102-01-2	Acetoacetanilide	2	1	1	2	1	2	9
506-96-7	Acetyl bromide	2	1	2	2	1	1	9
79-06-1	Acrylamide	1	1	3	1	1	2	9
107-13-1	Acrylonitrile	1	1	3	1	1	2	9
123-77-3	Azodicarbonamide	2	1	2	2	1	1	9
55-21-0	Benzamide	2	1	2	2	1	1	9
98-09-9	Benzenesulfonyl chloride	2	1	1	2	1	2	9
134-20-3	Benzoic acid, 2-amino-, methyl ester	2	1	1	2	1	2	9
532-32-1	Benzoic acid, sodium salt	2	1	1	2	1	2	9
111-91-1	Bis(2-chloroethoxy)methane	2	1	2	2	1	1	9
75-27-4	Bromodichloromethane	2	1	2	2	1	1	9
74-83-9	Bromomethane	2	1	2	2	1	1	9
1689-84-5	Bromoxynil	1	1	2	1	1	3	9
111-36-4	Butyl isocyanate	1	1	3	1	1	2	9
76-22-2	Camphor	2	1	1	2	1	2	9
353-50-4	Carbonic difluoride	1	1	3	1	1	2	9
120-80-9	Catechol	1	1	3	1	1	2	9
79-11-8	Chloroacetic acid	1	1	2	1	1	3	9
74-87-3	Chloromethane	2	1	2	2	1	1	9
1897-45-6	Chlorthalonil	1	1	2	1	1	3	9
57-12-5	Cyanide	1	1	2	1	1	3	9
506-77-4	Cyanogen chloride	1	1	2	1	1	3	9

Score Key: 3 - High, 2 - Medium, 1 - Low

Draft Prioritized Chemical List

CAS NUMBER	CHEMICAL NAME	HUMAN HEALTH RISK POTENTIAL			ECOLOGICAL RISK POTENTIAL			OVERALL CHEMICAL SCORE
		Persistence	Bioaccumulation	Human Toxicity	Persistence	Bioaccumulation	Ecological Toxicity	
2636-26-2	Cyanophos	2	1	1	2	1	2	9
75-99-0	Dalapon	2	1	2	2	1	1	9
112-30-1	Decyl alcohol	1	2	1	1	2	2	9
75-71-8	Dichlorodifluoromethane	2	1	2	2	1	1	9
26952-23-8	Dichloropropene	2	1	1	2	1	2	9
111-77-3	Diethylene glycol methyl ether	2	1	2	2	1	1	9
112-34-5	Diethylene glycol monobutyl ether	2	1	2	2	1	1	9
57-14-7	Dimethylhydrazine	1	1	3	1	1	2	9
142-84-7	Dipropylamine	2	1	1	2	1	2	9
25265-71-8	Dipropylene glycol	2	1	2	2	1	1	9
541-53-7	Dithobiuret	2	1	2	2	1	1	9
51-43-4	Epinephrine	1	1	3	1	1	2	9
151-56-4	Ethyleneimine	1	1	3	1	1	2	9
97-53-0	Eugenol	2	1	1	2	1	2	9
50-00-0	Formaldehyde	1	1	3	1	1	2	9
765-34-4	Glycidylaldehyde	1	1	3	1	1	2	9
142-82-5	Heptane, n-	1	2	1	1	2	2	9
25339-56-4	Heptene	1	2	1	1	2	2	9
74-90-8	Hydrocyanic acid	1	1	2	1	1	3	9
123-31-9	Hydroquinone	1	1	2	1	1	3	9
74-88-4	Iodomethane	2	1	2	2	1	1	9
108-20-3	Isopropyl ether	2	1	1	2	1	2	9
108-78-1	Melamine	2	1	2	2	1	1	9
1338-23-4	Methyl ethyl ketone peroxide	2	1	1	2	1	2	9
60-34-4	Methyl hydrazine	1	1	3	1	1	2	9
556-61-6	Methyl isothiocyanate	1	1	2	1	1	3	9
120-94-5	Methyl pyrrolidine	2	1	1	2	1	2	9
74-95-3	Methylene bromide	2	1	2	2	1	1	9
1615-80-1	N,N'-Diethylhydrazine	1	1	3	1	1	2	9
127-19-5	N,N'-Dimethylacetamide	2	1	2	2	1	1	9
5064-31-3	N,N-bis(carboxymethyl)-glycine trisodium salt	2	1	2	2	1	1	9
924-16-3	N-Nitrosodi-n-butylamine	1	1	3	1	1	2	9
756-80-9	O,O-Dimethyl phosphorodithioate	2	1	1	2	1	2	9

Score Key: 3 - High, 2 - Medium, 1 - Low

Draft Prioritized Chemical List

CAS NUMBER	CHEMICAL NAME	HUMAN HEALTH RISK POTENTIAL			ECOLOGICAL RISK POTENTIAL			OVERALL CHEMICAL SCORE
		Persistence	Bioaccumulation	Human Toxicity	Persistence	Bioaccumulation	Ecological Toxicity	
78-11-5	Pentaerythritol tetranitrate	2	1	2	2	1	1	9
62-44-2	Phenacetin	2	1	2	2	1	1	9
108-95-2	Phenol	1	1	2	1	1	3	9
106-50-3	Phenylenediamine, p-	2	1	1	2	1	2	9
90-43-7	Phenylphenol, o-	1	1	2	1	1	3	9
103-85-5	Phenylthiourea	2	1	2	2	1	1	9
7719-12-2	Phosphorus trichloride	2	1	1	2	1	2	9
85-44-9	Phthalic anhydride	2	1	2	2	1	1	9
151-50-8	Potassium cyanide	1	1	2	1	1	3	9
333-20-0	Potassium thiocyanate	2	1	1	2	1	2	9
107-12-0	Propionitrile	2	1	2	2	1	1	9
75-56-9	Propylene oxide	2	1	2	2	1	1	9
75-55-8	Propyleneimine	1	1	3	1	1	2	9
110-86-1	Pyridine	2	1	2	2	1	1	9
91-22-5	Quinoline	1	1	3	1	1	2	9
497-19-8	Sodium carbonate	2	1	1	2	1	2	9
143-33-9	Sodium cyanide	1	1	2	1	1	3	9
132-27-4	Sodium-o-phenylphenate	2	1	1	2	1	2	9
95-06-7	Sulfallate	1	1	2	1	1	3	9
64-67-5	Sulfuric acid, diethyl ester	2	1	2	2	1	1	9
97-99-4	Tetrahydrofurfuryl alcohol	2	1	2	2	1	1	9
509-14-8	Tetranitromethane	2	1	2	2	1	1	9
5344-82-1	Thiourea, (2-chlorophenyl)-	2	1	2	2	1	1	9
108-88-3	Toluene	2	1	1	2	1	2	9
95-70-5	Toluene-2,5-diamine	2	1	1	2	1	2	9
75-87-6	Trichloroacetaldehyde	2	1	2	2	1	1	9
75-69-4	Trichlorofluoromethane	2	1	1	2	1	2	9
112-35-6	Triethylene glycol monomethyl ether	2	1	2	2	1	1	9
112-24-3	Triethylene tetramine	2	1	2	2	1	1	9
108-38-3	Xylene, m-	2	1	1	2	1	2	9
95-47-6	Xylene, o-	2	1	1	2	1	2	9
106-42-3	Xylene, p-	2	1	1	2	1	2	9
552-30-7	1,2,4-Benzenetricarboxylic acid, anhydride	2	1	1	2	1	1	8

Score Key: 3 - High, 2 - Medium, 1 - Low

Draft Prioritized Chemical List

CAS NUMBER	CHEMICAL NAME	HUMAN HEALTH RISK POTENTIAL			ECOLOGICAL RISK POTENTIAL			OVERALL CHEMICAL SCORE
		Persistence	Bioaccumulation	Human Toxicity	Persistence	Bioaccumulation	Ecological Toxicity	
504-60-9	1,3-Pentadiene	1	1	2	1	1	2	8
120-61-6	1,4-Benzenedicarboxylic acid, dimethyl ester	1	1	2	1	1	2	8
105-67-9	2,4-Dimethylphenol	1	1	2	1	1	2	8
114-26-1	2-(1-Methylethoxy)phenol, methyl carbamate	1	1	2	1	1	2	8
95-57-8	2-Chlorophenol	1	1	2	1	1	2	8
104-76-7	2-Ethyl-1-hexanol	1	1	2	1	1	2	8
78-79-5	2-Methyl-1,3-butadiene	1	1	2	1	1	2	8
75-65-0	2-Methyl-2-propanol	2	1	1	2	1	1	8
95-53-4	2-Methylaniline	1	1	2	1	1	2	8
135-19-3	2-Naphthol	1	1	1	1	1	3	8
111-13-7	2-Octanone	1	1	2	1	1	2	8
818-61-1	2-Propenoic acid, 2-hydroxyethyl ester	1	1	2	1	1	2	8
106-63-8	2-Propenoic acid, 2-methylpropyl ester	1	1	2	1	1	2	8
95-65-8	3,4-Dimethylphenol	1	1	2	1	1	2	8
542-76-7	3-Chloropropionitrile	2	1	1	2	1	1	8
108-99-6	3-Methyl pyridine	2	1	1	2	1	1	8
106-68-3	3-Octanone	1	1	2	1	1	2	8
106-48-9	4-Chlorophenol	1	1	2	1	1	2	8
110-12-3	5-Methyl-2-hexanone	2	1	1	2	1	1	8
540-88-5	Acetic acid, 1,1-dimethylethyl ester	2	1	1	2	1	1	8
79-10-7	Acrylic acid	1	1	3	1	1	1	8
107-18-6	Allyl alcohol	1	1	2	1	1	2	8
107-11-9	Allylamine	1	1	2	1	1	2	8
115-02-6	Azaserine	1	1	3	1	1	1	8
100-52-7	Benzaldehyde	1	1	2	1	1	2	8
121-57-3	Benzenesulfonic acid, 4-amino	2	1	1	2	1	1	8
141-32-2	Butyl acrylate, n-	1	1	2	1	1	2	8
75-00-3	Chloroethane	2	1	1	2	1	1	8
108-39-4	Cresol, m-	1	1	2	1	1	2	8
95-48-7	Cresol, o-	1	1	2	1	1	2	8
106-44-5	Cresol, p-	1	1	2	1	1	2	8
123-73-9	Crotonaldehyde	1	1	2	1	1	2	8
121-82-4	Cyclotrimethylenetrinitramine	1	1	2	1	1	2	8

Score Key: 3 - High, 2 - Medium, 1 - Low

Draft Prioritized Chemical List

CAS NUMBER	CHEMICAL NAME	HUMAN HEALTH RISK POTENTIAL			ECOLOGICAL RISK POTENTIAL			OVERALL CHEMICAL SCORE
		Persistence	Bioaccumulation	Human Toxicity	Persistence	Bioaccumulation	Ecological Toxicity	
123-42-2	Diacetone alcohol	2	1	1	2	1	1	8
111-42-2	Diethanolamine	1	1	2	1	1	2	8
109-89-7	Diethylamine	1	1	2	1	1	2	8
100-37-8	Diethylaminoethanol	2	1	1	2	1	1	8
121-69-7	Dimethylaniline, N,N-	1	1	2	1	1	2	8
68-12-2	Dimethylformamide, N,N-	1	1	2	1	1	2	8
646-06-0	Dioxolane	2	1	1	2	1	1	8
112-00-5	Dodecyltrimethyl-ammonium chloride	1	1	2	1	1	2	8
64-17-5	Ethyl alcohol	1	1	2	1	1	2	8
60-29-7	Ethyl ether	2	1	1	2	1	1	8
75-04-7	Ethylamine	1	1	2	1	1	2	8
107-15-3	Ethylene diamine	1	1	2	1	1	2	8
111-54-6	Ethylenebisdithiocarbamic acid, salts & esters	2	1	1	2	1	1	8
60-00-4	Ethylenediaminetetraacetic acid	2	1	1	2	1	1	8
115-90-2	Fensulfothion	1	1	2	1	1	2	8
144-49-0	Fluoroacetic acid	1	1	3	1	1	1	8
110-00-9	Furans	1	1	2	1	1	2	8
98-01-1	Furfural	1	1	2	1	1	2	8
107-22-2	Glyoxal	1	1	2	1	1	2	8
78-59-1	Isophorone	2	1	1	2	1	1	8
75-31-0	Isopropylamine	1	1	2	1	1	2	8
97-65-4	Itaconic acid	1	1	2	1	1	2	8
78-97-7	Lactonitrile	1	1	1	1	1	3	8
96-33-3	Methyl acrylate	1	1	2	1	1	2	8
563-80-4	Methyl isopropyl ketone	2	1	1	2	1	1	8
74-93-1	Methyl mercaptan	1	1	2	1	1	2	8
1634-04-4	Methyl-t-butyl ether	2	1	1	2	1	1	8
74-89-5	Methylamine	1	1	2	1	1	2	8
75-09-2	Methylene chloride	1	1	2	1	1	2	8
315-18-4	Mexacarbate	1	1	2	1	1	2	8
2763-96-4	Muscimol	2	1	1	2	1	1	8
124-40-3	N-Methyl methanamine	1	1	2	1	1	2	8
62-75-9	N-Nitrosodimethylamine	1	1	3	1	1	1	8

Score Key: 3 - High, 2 - Medium, 1 - Low

Draft Prioritized Chemical List

CAS NUMBER	CHEMICAL NAME	HUMAN HEALTH RISK POTENTIAL			ECOLOGICAL RISK POTENTIAL			OVERALL CHEMICAL SCORE
		Persistence	Bioaccumulation	Human Toxicity	Persistence	Bioaccumulation	Ecological Toxicity	
99-08-1	Nitrotoluene, m-	1	1	2	1	1	2	8
88-72-2	Nitrotoluene, o-	1	1	2	1	1	2	8
99-99-0	Nitrotoluene, p-	1	1	2	1	1	2	8
111-87-5	Octyl alcohol, n-	1	1	2	1	1	2	8
59-50-7	p-Chloro-m-cresol	1	1	1	1	1	3	8
104-15-4	p-Toluenesulfonic acid	2	1	1	2	1	1	8
106-49-0	p-Toluidine	1	1	2	1	1	2	8
123-63-7	Paraldehyde	2	1	1	2	1	1	8
107-19-7	Propargyl alcohol	1	1	2	1	1	2	8
13952-84-6	Sec-butylamine	1	1	2	1	1	2	8
563-41-7	Semicarbazide hydrochloride	1	1	2	1	1	2	8
540-72-7	Sodium thiocyanate	1	1	2	1	1	2	8
18883-66-4	Streptozotocin	1	1	3	1	1	1	8
109-99-9	Tetrahydrofuran	2	1	1	2	1	1	8
119-64-2	Tetralin	1	1	2	1	1	2	8
112-50-5	Triethylene glycol monoethyl ether	2	1	1	2	1	1	8
75-50-3	Trimethylamine	1	1	2	1	1	2	8
57-13-6	Urea	1	1	2	1	1	2	8
108-05-4	Vinyl acetate	1	1	2	1	1	2	8
1330-20-7	Xylenes	2	1	1	2	1	1	8
75-35-4	1,1-Dichloroethylene	1	1	2	1	1	1	7
111-55-7	1,2-Ethanediol, diacetate	1	1	1	1	1	2	7
108-67-8	1,3,5-Trimethylbenzene	1	1	1	1	1	2	7
108-46-3	1,3-Benzenediol	1	1	1	1	1	2	7
90-15-3	1-Naphthalenol	1	1	1	1	1	2	7
107-10-8	1-Propanamine	1	1	1	1	1	2	7
110-65-6	2-Butyne-1,4-diol	1	1	1	1	1	2	7
77-99-6	2-Ethyl-2-(hydroxymethyl)-1,3-propanediol	1	1	2	1	1	1	7
591-78-6	2-Hexanone	1	1	2	1	1	1	7
868-77-9	2-Methyl-2-propenoic acid, 2-hydroxyethyl ester	1	1	1	1	1	2	7
79-46-9	2-Nitropropane	1	1	2	1	1	1	7
108-11-2	4-Methyl-2-pentanol	1	1	2	1	1	1	7
75-07-0	Acetaldehyde	1	1	2	1	1	1	7

Score Key: 3 - High, 2 - Medium, 1 - Low

Draft Prioritized Chemical List

CAS NUMBER	CHEMICAL NAME	HUMAN HEALTH RISK POTENTIAL			ECOLOGICAL RISK POTENTIAL			OVERALL CHEMICAL SCORE
		Persistence	Bioaccumulation	Human Toxicity	Persistence	Bioaccumulation	Ecological Toxicity	
60-35-5	Acetamide	1	1	2	1	1	1	7
64-19-7	Acetic acid	1	1	1	1	1	2	7
108-24-7	Acetic acid, anhydride	1	1	1	1	1	2	7
67-64-1	Acetone	1	1	2	1	1	1	7
75-05-8	Acetonitrile	1	1	2	1	1	1	7
98-86-2	Acetophenone	1	1	2	1	1	1	7
1596-84-5	Alar	1	1	1	1	1	2	7
68603-15-6	Alcohols, C6-C12	1	1	1	1	1	2	7
628-63-7	Amyl acetate	1	1	1	1	1	2	7
71-41-0	Amyl alcohol, n-	1	1	2	1	1	1	7
50-78-2	Aspirin	1	1	2	1	1	1	7
100-51-6	Benzyl alcohol	1	1	1	1	1	2	7
123-86-4	Butyl acetate, n-	1	1	1	1	1	2	7
71-36-3	Butyl alcohol, n-	1	1	2	1	1	1	7
109-73-9	Butylamine	1	1	1	1	1	2	7
75-15-0	Carbon disulfide	1	1	2	1	1	1	7
74-11-3	Chlorobenzoic acid, p-	1	1	1	1	1	2	7
107-07-3	Chloroethanol	1	1	2	1	1	1	7
460-19-5	Cyanogen	1	1	2	1	1	1	7
110-82-7	Cyclohexane	1	1	1	1	1	2	7
108-93-0	Cyclohexanol	1	1	2	1	1	1	7
108-91-8	Cyclohexylamine	1	1	2	1	1	1	7
287-92-3	Cyclopentane	1	1	1	1	1	2	7
141-28-6	Diethyl adipate	1	1	1	1	1	2	7
84-66-2	Diethyl phthalate	1	1	1	1	1	2	7
111-46-6	Diethylene glycol	1	1	2	1	1	1	7
111-40-0	Diethylene triamine	1	1	2	1	1	1	7
108-83-8	Diisobutyl ketone	1	1	1	1	1	2	7
142-78-9	Dodecanamide, N-(2-hydroxyethyl)-	1	1	1	1	1	2	7
141-43-5	Ethanol amine	1	1	1	1	1	2	7
74-85-1	Ethene	1	1	1	1	1	2	7
140-88-5	Ethyl acrylate	1	1	2	1	1	1	7
105-37-3	Ethyl ester propanoic acid	1	1	1	1	1	2	7

Score Key: 3 - High, 2 - Medium, 1 - Low

Draft Prioritized Chemical List

CAS NUMBER	CHEMICAL NAME	HUMAN HEALTH RISK POTENTIAL			ECOLOGICAL RISK POTENTIAL			OVERALL CHEMICAL SCORE
		Persistence	Bioaccumulation	Human Toxicity	Persistence	Bioaccumulation	Ecological Toxicity	
97-63-2	Ethyl methacrylate	1	1	2	1	1	1	7
110-80-5	Ethylene glycol ethyl ether	1	1	2	1	1	1	7
111-76-2	Ethylene glycol monobutyl ether	1	1	2	1	1	1	7
111-15-9	Ethylene glycol monoethyl ether acetate	1	1	1	1	1	2	7
109-86-4	Ethylene glycol monomethyl ether	1	1	2	1	1	1	7
110-49-6	Ethylene glycol monomethyl ether acetate	1	1	2	1	1	1	7
122-99-6	Ethylene glycol monophenyl ether	1	1	2	1	1	1	7
64-18-6	Formic acid	1	1	1	1	1	2	7
66-25-1	Hexanal	1	1	1	1	1	2	7
142-62-1	Hexanoic acid	1	1	1	1	1	2	7
111-27-3	Hexanol	1	1	1	1	1	2	7
7647-01-0	Hydrochloric acid	1	1	2	1	1	1	7
67-63-0	Isopropyl alcohol	1	1	1	1	1	2	7
7447-41-8	Lithium chloride	1	1	1	1	1	2	7
123-33-1	Maleic hydrazide	1	1	1	1	1	2	7
90-05-1	Methyl catechol, o-	1	1	1	1	1	2	7
79-22-1	Methyl chloroformate	1	1	2	1	1	1	7
108-10-1	Methyl isobutyl ketone	1	1	2	1	1	1	7
624-83-9	Methyl isocyanate	1	1	2	1	1	1	7
80-62-6	Methyl methacrylate	1	1	2	1	1	1	7
96-37-7	Methylcyclopentane	1	1	1	1	1	2	7
139-13-9	N,N-Bis(carboxymethyl)glycine	1	1	2	1	1	1	7
109-60-4	n-Propyl acetate	1	1	1	1	1	2	7
126-30-7	Neopentyl glycol	1	1	2	1	1	1	7
144-62-7	Oxalic acid	1	1	2	1	1	1	7
110-62-3	Pentanal	1	1	1	1	1	2	7
109-66-0	Pentane	1	1	1	1	1	2	7
123-38-6	Propanal	1	1	1	1	1	2	7
144-55-8	Sodium bicarbonate	1	1	1	1	1	2	7
1401-55-4	Tannic acid	1	1	1	1	1	2	7
100-21-0	Terephthalic acid	1	1	2	1	1	1	7
68-11-1	Thioglycolic acid	1	1	1	1	1	2	7
102-71-6	Triethanolamine	1	1	1	1	1	2	7

Score Key: 3 - High, 2 - Medium, 1 - Low

Draft Prioritized Chemical List

CAS NUMBER	CHEMICAL NAME	HUMAN HEALTH RISK POTENTIAL			ECOLOGICAL RISK POTENTIAL			OVERALL CHEMICAL SCORE
		Persistence	Bioaccumulation	Human Toxicity	Persistence	Bioaccumulation	Ecological Toxicity	
112-27-6	Triethylene glycol	1	1	2	1	1	1	7
512-56-1	Trimethyl phosphate	1	1	2	1	1	1	7
109-52-4	Valeric acid	1	1	1	1	1	2	7
110-97-4	1,1'-iminobis-2-propanol	1	1	1	1	1	1	6
57-55-6	1,2-Propanediol	1	1	1	1	1	1	6
94-96-2	1,3-Hexanediol, 2-ethyl-	1	1	1	1	1	1	6
78-96-6	1-Amino-2-propanol	1	1	1	1	1	1	6
109-69-3	1-Chlorobutane	1	1	1	1	1	1	6
115-77-5	2,2-Bis(hydroxymethyl)-1,3-propanediol	1	1	1	1	1	1	6
78-92-2	2-Butanol	1	1	1	1	1	1	6
109-06-8	2-Methyl pyridine	1	1	1	1	1	1	6
107-41-5	2-Methyl-2,4-pentanediol	1	1	1	1	1	1	6
79-41-4	2-Methyl-2-propenoic acid	1	1	1	1	1	1	6
584-02-1	3-Pentanol	1	1	1	1	1	1	6
79-20-9	Acetic acid, methyl ester	1	1	1	1	1	1	6
65-85-0	Benzoic acid	1	1	1	1	1	1	6
58-85-5	Biotin	1	1	1	1	1	1	6
123-72-8	Butanal	1	1	1	1	1	1	6
107-92-6	Butanoic acid	1	1	1	1	1	1	6
141-97-9	Butanoic acid, 3-oxo-, ethyl ester	1	1	1	1	1	1	6
97-88-1	Butyl methacrylate	1	1	1	1	1	1	6
77-92-9	Citric acid	1	1	1	1	1	1	6
108-94-1	Cyclohexanone	1	1	1	1	1	1	6
111-90-0	Diethylene glycol monoethyl ether	1	1	1	1	1	1	6
131-11-3	Dimethyl phthalate	1	1	1	1	1	1	6
67-68-5	Dimethyl sulfoxide	1	1	1	1	1	1	6
141-78-6	Ethyl acetate	1	1	1	1	1	1	6
107-21-1	Ethylene glycol	1	1	1	1	1	1	6
110-17-8	Fumaric acid	1	1	1	1	1	1	6
105-60-2	Hexahydro-2H-Azepin-2-one	1	1	1	1	1	1	6
111-69-3	Hexanedinitrile	1	1	1	1	1	1	6
124-04-9	Hexanedioic acid	1	1	1	1	1	1	6
123-92-2	Isoamyl acetate	1	1	1	1	1	1	6

Score Key: 3 - High, 2 - Medium, 1 - Low

Draft Prioritized Chemical List

CAS NUMBER	CHEMICAL NAME	HUMAN HEALTH RISK POTENTIAL			ECOLOGICAL RISK POTENTIAL			OVERALL CHEMICAL SCORE
		Persistence	Bioaccumulation	Human Toxicity	Persistence	Bioaccumulation	Ecological Toxicity	
110-19-0	Isobutyl acetate	1	1	1	1	1	1	6
78-83-1	Isobutyl alcohol	1	1	1	1	1	1	6
121-91-5	Isophthalic acid	1	1	1	1	1	1	6
108-21-4	Isopropyl acetate	1	1	1	1	1	1	6
110-16-7	Maleic acid	1	1	1	1	1	1	6
67-56-1	Methanol	1	1	1	1	1	1	6
110-43-0	Methyl amyl ketone	1	1	1	1	1	1	6
78-93-3	Methyl ethyl ketone	1	1	1	1	1	1	6
590-01-2	n-Butyl propionate	1	1	1	1	1	1	6
71-23-8	n-Propyl alcohol	1	1	1	1	1	1	6
75-52-5	Nitromethane	1	1	1	1	1	1	6
112-05-0	Pelargonic acid	1	1	1	1	1	1	6
25322-68-3	Polyethylene glycol	1	1	1	1	1	1	6
7447-40-7	Potassium chloride	1	1	1	1	1	1	6
56-81-5	Propanetriol	1	1	1	1	1	1	6
79-09-4	Propionic acid	1	1	1	1	1	1	6
123-62-6	Propionic anhydride	1	1	1	1	1	1	6
69-72-7	Salicylic acid	1	1	1	1	1	1	6
7647-14-5	Sodium chloride	1	1	1	1	1	1	6
110-15-6	Succinic acid	1	1	1	1	1	1	6
112-60-7	Tetraethylene glycol	1	1	1	1	1	1	6

Score Key: 3 - High, 2 - Medium, 1 - Low