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The Prioritized Chemical List

Draft Prioritized Chemical List

Guide to Using the *Draft Prioritized Chemical List*

What is the *Draft Prioritized Chemical List*?

The *Draft Prioritized Chemical List* is a relative ranking of more than 800 chemicals based on the chemicals' tendency to persist in the environment once released, their tendency to accumulate in animal tissues (i.e., bioaccumulate), and their toxicity (i.e., their potential to cause adverse effects in humans or aquatic ecosystems). The *Draft Prioritized Chemical List* was derived from the *Waste Minimization Prioritization Tool*, a risk screening tool being developed through a cooperative partnership between EPA's Office of Solid Waste and Office of Pollution Prevention and Toxics.

How were chemical priorities established?

A score representing the potential risk posed to human health and the environment was assigned to each chemical. The human health risk potential score was calculated for each chemical by adding separate persistence, bioaccumulation, and human chronic toxicity scores. Similarly, the ecological risk potential score was 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 added to the corresponding scores for ecological risk potential. Chemicals missing data on any of these properties were not scored.

How should the ranking score be interpreted? What does it mean?

A chemical on the *Draft Prioritized Chemical List* can have a minimum score of six to a maximum score of 18. The individual persistence, bioaccumulation, and toxicity scores each range from 1 (low) to 3 (high). Chemicals with a high overall score are generally of greater concern from a chronic risk perspective (i.e., are more persistent, bioaccumulative, and toxic) than those with a low score. For example, chlordene, which has an overall score of 17, may pose a greater risk to human health and the environment than 1,1,1- trichloroethane, which has an overall score of 11. Larger differences in chemical scores (e.g., 17 vs. 11) are more significant than smaller differences (e.g., 16 vs. 15). However, chemicals with relatively low scores on the list should not be interpreted as "risk-free," since all chemicals may be harmful under certain conditions.

Guide to Using the *Draft Prioritized Chemical List*

Due to the nature of the scoring process, several chemicals can have the same score. Therefore, the chemicals on the list are presented first in descending numerical order by their scores and then in alphabetical order within a particular score.

Keep in mind that while the persistence, bioaccumulation, and toxicity properties are predictors of chronic (long-term) risk, these chemical properties are merely a starting point in assessing actual risk. Other factors that influence risk include chemical quantities, waste management practices, fate and transport in the environment, and potentially-exposed populations.

How can the list be used?

The *Draft Prioritized Chemical List* can serve as a starting point to help the user identify persistent, bioaccumulative, and toxic (PBT) chemicals for inclusion in waste minimization activities. The examples that follow depict some of the many ways users may utilize this tool to select PBT chemicals for inclusion in waste minimization activities.

Regional, state and local staff may use the *Draft Prioritized Chemical List* to:

- Identify PBT chemicals that are of particular concern in regional, state, local, or Tribal areas and promote waste minimization for them through voluntary programs, technical assistance, and outreach.
- Identify waste streams in the RCRA Biennial Reporting System containing particular PBT chemicals (using the chemical-waste code crosswalk discussed below) and promote reductions in these wastes.
- Identify PBT chemicals in hazardous wastes generated by Common Sense Initiative (CSI) sector companies or Project XL companies and identify opportunities for reductions.
- Analyze how new air and water standards may create RCRA waste streams containing PBT chemicals and identify opportunities to minimize these wastes.
- Identify waste minimization opportunities for PBT chemicals/wastes during permitting and inspection processes to support the development of meaningful waste minimization programs.
- Incorporate waste minimization for PBT chemicals/wastes in Supplemental Environmental Projects (SEPs) associated with EPA enforcement actions.

Environmental managers at industrial facilities may use the *Draft Prioritized Chemical List* to:

- Identify waste streams containing PBT chemicals to target waste reduction efforts.

Guide to Using the *Draft Prioritized Chemical List*

The *Draft Prioritized Chemical List* contains more than 800 chemicals. However, the list can be used as a starting point to create a smaller list of high priority chemicals for reduction. The user may narrow the original list by using selection criteria appropriate to the situation. For example, chemicals can be selected that are:

- already identified as regional or local concerns
- likely to be found in process wastes
- present in wastes in relatively large quantities (based on Toxics Release Inventory or other databases containing chemical quantity information)[1]
- ranked highest on the prioritization list (e.g., all chemicals scoring 18)
- a common concern across regulatory programs (regulated jointly under RCRA, air, water)
- difficult to detect analytically because the detection limits are above acceptable toxicity thresholds

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

- *Draft Chemical-Waste Code Crosswalk*. The crosswalk allows the user to identify hazardous waste streams that may contain particular chemicals. This tool is of particular value when the chemical is known but the waste stream is unknown. Alternatively, the cross walk can be used to identify chemicals that may be present in particular waste streams (the waste stream is known but the chemicals are unknown). There are ten crosswalk tables showing associations between more than 400 chemicals and 500 hazardous waste codes.

- *Waste Minimization Prioritization Tool*. This Windows-based software system was used to prepare the *Draft Prioritized Chemical List*. The software is being modified to: (1) allow the user to generate tailored rankings by incorporating chemical quantities; (2) automate the crosswalk/linkage between chemicals and waste codes; and (3) identify the federal regulatory lists on which PBT chemicals appear.

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[1] When using chemical quantities to assist in selecting chemicals from the list, the user may want to convert the quantities (in pounds) into log values and add these values to the PBT scores. Quantities not converted into log values may dominate the effects of the persistence, bioaccumulation, and toxicity properties on the chemical score.

- *National Waste Minimization Measurement List*. This list of chemicals is a subset of the *Draft Prioritized Chemical List*. The chemicals on the *National Waste Minimization Measurement List* will be subject to national measurement and Government Performance and Results Act reporting.

Current Availability

EPA is currently refining and/or developing the tools discussed above. For information on the current availability of these waste minimization tools/products, or to obtain copies of available documents, please contact the RCRA Hotline at 703-412-9810 (government) or 1-800-424-9346 (public). To obtain technical information on the documents, or to provide comments, please contact EPA's Waste Minimization Branch at 703-308-8402.

DRAFT PRIORITIZED CHEMICAL LIST

CAS NUMBER	CHEMICAL NAME	HUMAN HEALTH RISK POTENTIAL Persistence	Bioaccumulation	Human Toxicity	ECOLOGICAL RISK POTENTIAL Persistence	Bioaccumulation	Ecological Toxicity	OVERALL SCORE
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
81-35-2	Toxaphene	3	3	3	3	3	3	18
191-24-2	Benzo(g,h,i)perylene	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
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

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CAS NUMBER	CHEMICAL NAME	HUMAN HEALTH RISK POTENTIAL Persistence	HUMAN HEALTH RISK POTENTIAL Bioaccumulation	HUMAN HEALTH RISK POTENTIAL Human Toxicity	ECOLOGICAL RISK POTENTIAL Persistence	ECOLOGICAL RISK POTENTIAL Bioaccumulation	ECOLOGICAL RISK POTENTIAL Ecological Toxicity	OVERALL SCORE
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
124-57-3	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
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
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

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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
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
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
78-48-8	Merphos oxide	1	3	3	1	3	3	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
936-19-5	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

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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
1371-79-9	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
95-93-2	2,5-dimethyl-p-xylene	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
98-56-6	4-Chlorobenzotrifluoride	2	2	2	2	2	3	13
75-72-3	4-Chlorophenyl phenyl ether	2	2	2	2	2	3	13
94-81-5	4-Methyl-4-chlorophenoxybutyric acid (MCPB)	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
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
444-65-9	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
28-41-5	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

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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
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
916-45-9	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

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480-31-3	1-(3-Chloroallyl)-3,5,6-triaza-1-azoniaadam-antane chlo	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-, chlor	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
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
2513-16-5	2- and 3-t-Butyl-4-hydroxyanisole mixture	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-yliden	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(1,3-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
865-48-3	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

DRAFT PRIORITIZED CHEMICAL LIST

CAS NUMBER	CHEMICAL NAME	HUMAN HEALTH RISK POTENTIAL Persistence	Bioaccumulation	Human Toxicity	ECOLOGICAL RISK POTENTIAL Persistence	Bioaccumulation	Ecological Toxicity	OVERALL SCORE
60-51-5	Dimethoate	2	1	3	2	1	3	12
88-85-7	Dinoseb	2	2	2	2	2	2	12
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
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	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
584-84-9	Toluene-2,4-diisocyanate	2	2	2	2	2	2	12
122-48-1	Trichlorobenzene	2	2	2	2	2	2	12
115-86-6	Triphenyl phosphate	1	2	3	1	2	3	12

DRAFT PRIORITIZED CHEMICAL LIST

CAS NUMBER	CHEMICAL NAME	HUMAN HEALTH RISK POTENTIAL Persistence	HUMAN HEALTH RISK POTENTIAL Bioaccumulation	HUMAN HEALTH RISK POTENTIAL Human Toxicity	ECOLOGICAL RISK POTENTIAL Persistence	ECOLOGICAL RISK POTENTIAL Bioaccumulation	ECOLOGICAL RISK POTENTIAL Ecological Toxicity	OVERALL SCORE
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
25376-45-8	1,3-Benzenediamine, ar-methyl-	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
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

DRAFT PRIORITIZED CHEMICAL LIST

CAS NUMBER	CHEMICAL NAME	HUMAN HEALTH RISK POTENTIAL Persistence	Bioaccumulation	Human Toxicity	ECOLOGICAL RISK POTENTIAL Persistence	Bioaccumulation	Ecological Toxicity	OVERALL SCORE
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
99-51-4	Benzene, 1,2-dimethyl-4-nitro	2	1	3	2	1	2	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, p-	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
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

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CAS NUMBER	CHEMICAL NAME	HUMAN HEALTH RISK POTENTIAL Persistence	HUMAN HEALTH RISK POTENTIAL Bioaccumulation	HUMAN HEALTH RISK POTENTIAL Human Toxicity	ECOLOGICAL RISK POTENTIAL Persistence	ECOLOGICAL RISK POTENTIAL Bioaccumulation	ECOLOGICAL RISK POTENTIAL Ecological Toxicity	OVERALL SCORE
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
232-65-7	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
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

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CAS NUMBER	CHEMICAL NAME	HUMAN HEALTH RISK POTENTIAL Persistence	Bioaccumulation	Human Toxicity	ECOLOGICAL RISK POTENTIAL Persistence	Bioaccumulation	Ecological Toxicity	OVERALL SCORE
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
1061-01-5	1,3-Dichloropropene, cis-	2	1	2	2	1	2	10
1061-02-6	1,3-Dichloropropene, trans-	2	1	2	2	1	2	10
110-57-6	1,4-Dichloro-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

DRAFT PRIORITIZED CHEMICAL LIST

CAS NUMBER	CHEMICAL NAME	HUMAN HEALTH RISK POTENTIAL Persistence	HUMAN HEALTH RISK POTENTIAL Bioaccumulation	HUMAN HEALTH RISK POTENTIAL Human Toxicity	ECOLOGICAL RISK POTENTIAL Persistence	ECOLOGICAL RISK POTENTIAL Bioaccumulation	ECOLOGICAL RISK POTENTIAL Ecological Toxicity	OVERALL SCORE
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
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
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

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CAS NUMBER	CHEMICAL NAME	HUMAN HEALTH RISK POTENTIAL Persistence	Bioaccumulation	Human Toxicity	ECOLOGICAL RISK POTENTIAL Persistence	Bioaccumulation	Ecological Toxicity	OVERALL SCORE
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
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
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	Dimethyldiallylammonia 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
103-24-2	Dioctyl azelate	1	3	1	1	3	1	10
2832-40-8	Direct yellow 3	2	2	1	2	2	1	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

DRAFT PRIORITIZED CHEMICAL LIST

CAS NUMBER	CHEMICAL NAME	HUMAN HEALTH RISK POTENTIAL Persistence	HUMAN HEALTH RISK POTENTIAL Bioaccumulation	HUMAN HEALTH RISK POTENTIAL Human Toxicity	ECOLOGICAL RISK POTENTIAL Persistence	ECOLOGICAL RISK POTENTIAL Bioaccumulation	ECOLOGICAL RISK POTENTIAL Ecological Toxicity	OVERALL SCORE
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
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
1025-87-3	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
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
100-42-5	Styrene	2	1	2	2	1	2	10
75-64-9	Tert-butylamine	2	1	2	2	1	2	10

DRAFT PRIORITIZED CHEMICAL LIST

CAS NUMBER	CHEMICAL NAME	HUMAN HEALTH RISK POTENTIAL Persistence	Bioaccumulation	Human Toxicity	ECOLOGICAL RISK POTENTIAL Persistence	Bioaccumulation	Ecological Toxicity	OVERALL SCORE
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
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 but	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 este	2	1	2	2	1	1	9
120-18-3	2-Naphthalene sulfonic acid	2	1	1	2	1	2	9
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

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CAS NUMBER	CHEMICAL NAME	HUMAN HEALTH RISK POTENTIAL Persistence	Bioaccumulation	Human Toxicity	ECOLOGICAL RISK POTENTIAL Persistence	Bioaccumulation	Ecological Toxicity	OVERALL SCORE
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
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
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

DRAFT PRIORITIZED CHEMICAL LIST

CAS NUMBER	CHEMICAL NAME	HUMAN HEALTH RISK POTENTIAL Persistence	HUMAN HEALTH RISK POTENTIAL Bioaccumulation	HUMAN HEALTH RISK POTENTIAL Human Toxicity	ECOLOGICAL RISK POTENTIAL Persistence	ECOLOGICAL RISK POTENTIAL Bioaccumulation	ECOLOGICAL RISK POTENTIAL Ecological Toxicity	OVERALL SCORE
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
756-80-9	Methyl phosphorodithioate	2	1	1	2	1	2	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
564-31-3	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
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

DRAFT PRIORITIZED CHEMICAL LIST

CAS NUMBER	CHEMICAL NAME	HUMAN HEALTH RISK POTENTIAL Persistence	HUMAN HEALTH RISK POTENTIAL Bioaccumulation	HUMAN HEALTH RISK POTENTIAL Human Toxicity	ECOLOGICAL RISK POTENTIAL Persistence	ECOLOGICAL RISK POTENTIAL Bioaccumulation	ECOLOGICAL RISK POTENTIAL Ecological Toxicity	OVERALL SCORE
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
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
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

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CAS NUMBER	CHEMICAL NAME	HUMAN HEALTH RISK POTENTIAL Persistence	Bioaccumulation	Human Toxicity	ECOLOGICAL RISK POTENTIAL Persistence	Bioaccumulation	Ecological Toxicity	OVERALL SCORE
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
353-50-4	Carbonic difluoride	1	1	3	1	1	1	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
112-00-5	Dedecyltrimethyl-ammonium chloride	1	1	2	1	1	2	8
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
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

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CAS NUMBER	CHEMICAL NAME	HUMAN HEALTH RISK POTENTIAL Persistence	HUMAN HEALTH RISK POTENTIAL Bioaccumulation	HUMAN HEALTH RISK POTENTIAL Human Toxicity	ECOLOGICAL RISK POTENTIAL Persistence	ECOLOGICAL RISK POTENTIAL Bioaccumulation	ECOLOGICAL RISK POTENTIAL Ecological Toxicity	OVERALL SCORE
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
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

DRAFT PRIORITIZED CHEMICAL LIST

CAS NUMBER	CHEMICAL NAME	HUMAN HEALTH RISK POTENTIAL Persistence	Bioaccumulation	Human Toxicity	ECOLOGICAL RISK POTENTIAL Persistence	Bioaccumulation	Ecological Toxicity	OVERALL SCORE
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
50-78-2	Acetal	1	1	2	1	1	1	7
75-07-0	Acetaldehyde	1	1	2	1	1	1	7
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
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

DRAFT PRIORITIZED CHEMICAL LIST

CAS NUMBER	CHEMICAL NAME	HUMAN HEALTH RISK POTENTIAL Persistence	HUMAN HEALTH RISK POTENTIAL Bioaccumulation	HUMAN HEALTH RISK POTENTIAL Human Toxicity	ECOLOGICAL RISK POTENTIAL Persistence	ECOLOGICAL RISK POTENTIAL Bioaccumulation	ECOLOGICAL RISK POTENTIAL Ecological Toxicity	OVERALL SCORE
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
108-11-2	Methyl isobutyl carbinol	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
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

DRAFT PRIORITIZED CHEMICAL LIST

CAS NUMBER	CHEMICAL NAME	HUMAN HEALTH RISK POTENTIAL Persistence	HUMAN HEALTH RISK POTENTIAL Bioaccumulation	HUMAN HEALTH RISK POTENTIAL Human Toxicity	ECOLOGICAL RISK POTENTIAL Persistence	ECOLOGICAL RISK POTENTIAL Bioaccumulation	ECOLOGICAL RISK POTENTIAL Ecological Toxicity	OVERALL SCORE
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
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

DRAFT PRIORITIZED CHEMICAL LIST

CAS NUMBER	CHEMICAL NAME	------HUMAN HEALTH RISK POTENTIAL------			--------ECOLOGICAL RISK POTENTIAL---------			OVERALL SCORE
		Persistence	Bioaccumulation	Human Toxicity	Persistence	Bioaccumulation	Ecological Toxicity	
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