

HSCA Ecological Screening Level Table

The ecological screening level table is arranged in the following manner:

Analyte is indicated in column 1.

Chemical Abstracts Service (CAS) registry number corresponding to the analyte is indicated in column 2. If a CAS number is not available for an analyte, another identifier may be indicated in this column for administrative purposes only.

Whether the analyte is volatile is indicated in column 3.

If analyte is part of EPA's Target Analyte List (TAL) or Target Compound List (TCL), 'TAL' or 'TCL' is indicated in column 4.

Screening level for ecological sediment freshwater is indicated in milligrams per kilogram (mg/kg) in column 5.

Screening level for ecological surface water freshwater is indicated in micrograms per liter (ug/L) in column 6.

Screening level for ecological sediment marine is indicated in milligrams per kilogram (mg/kg) in column 7.

Screening level for ecological surface water marine is indicated in micrograms per liter (ug/L) in column 8.

Screening level for ecological surface soil is indicated in milligrams per kilogram (mg/kg) in column 9.

The keys, which describe how the screening levels were derived, are defined as follows:

TAL	EPA Target Analyte List for Metals and Cyanide
TCL	EPA Target Compound List for Volatile Compounds, Semivolatile Compounds, and Pesticides/Aroclors
mg/kg	milligrams per kilogram
ug/L	micrograms per liter

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Analyte	CAS No.	Vol	TAL or TCL	Ecological Sediment Freshwater (mg/kg)	Ecological Surface Water Freshwater (ug/L)	Ecological Sediment Marine (mg/kg)	Ecological Surface Water Marine (ug/L)	Ecological Surface Soil (mg/kg)
Acephate	30560-19-1			-	-	-	-	-
Acetaldehyde	75-07-0	V		-	-	-	-	-
Acetic acid, 2-(4-Chloro-2-methylphenoxy) (MCPA)	94-74-6			-	-	-	-	-
Acetochlor	34256-82-1			-	-	-	-	-
Acetone	67-64-1	V	TCL	-	1500	-	564000	-
Acetone Cyanohydrin	75-86-5			-	-	-	-	-
Acetonitrile	75-05-8	V		-	12000	-	-	-
Acetophenone	98-86-2	V	TCL	-	-	-	-	-
Acetylaminofluorene, 2-	53-96-3			-	-	-	-	-
Acrolein	107-02-8	V		-	3	-	0.55	-
Acrylamide	79-06-1			-	-	-	-	-
Acrylic Acid	79-10-7	V		-	-	-	-	-
Acrylonitrile	107-13-1	V		-	-	-	581	1000
Adiponitrile	111-69-3			-	-	-	-	-
Alachlor	15972-60-8			-	-	-	-	-
Aldicarb	116-06-3			-	-	-	-	-
Aldicarb Sulfone	1646-88-4			-	-	-	-	-
Aldrin	309-00-2	V	TCL	0.002	3	-	0.13	-
Allyl Alcohol	107-18-6	V		-	-	-	-	-
Allyl Chloride	107-05-1	V		-	-	-	-	-
Aluminum	7429-90-5		TAL	-	87	-	-	51000
Aluminum Phosphide	20859-73-8			-	-	-	-	-
Ametryn	834-12-8			-	-	-	-	-
Aminobiphenyl, 4-	92-67-1			-	-	-	-	-
Aminophenol, m-	591-27-5			-	-	-	-	-
Aminophenol, o-	95-55-6			-	-	-	-	-
Aminophenol, p-	123-30-8			-	-	-	-	-
Amitraz	33089-61-1			-	-	-	-	-
Ammonium Picrate	131-74-8			-	-	-	-	-
Ammonium Sulfamate	7773-06-0			-	-	-	-	-
Amyl Alcohol, tert-	75-85-4	V		-	-	-	-	-
Aniline	62-53-3			-	2.2	-	-	-
Anthraquinone, 9,10-	84-65-1			-	-	-	-	-
Antimony (metallic)	7440-36-0		TAL	2	30	-	500	5
Antimony Pentoxide	1314-60-9			-	-	-	-	-
Antimony Tetroxide	1332-81-6			-	-	-	-	-
Antimony Trioxide	1309-64-4			-	-	-	-	-
Arsenic, Inorganic	7440-38-2		TAL	9.8	5	7.24	12.5	11
Arsine	7784-42-1			-	-	-	-	-
Asulam	3337-71-1			-	-	-	-	-
Atrazine	1912-24-9		TCL	0.00662	1.8	-	-	-
Auramine	492-80-8			-	-	-	-	-
Avermectin B1	65195-55-3			-	-	-	-	-
Azinphos-methyl	86-50-0			0.0000505	0.01	5.05E-05	0.01	-
Azobenzene	103-33-3	V		-	-	-	-	-

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Azodicarbonamide	123-77-3			-	-	-	-	-
Barium	7440-39-3		TAL	-	4	-	-	283
Benfluralin	1861-40-1	V		-	-	-	-	-
Benomyl	17804-35-2			-	-	-	-	-
Bensulfuron-methyl	83055-99-6			-	-	-	-	-
Bentazon	25057-89-0			-	-	-	-	-
Benzaldehyde	100-52-7	V	TCL	-	-	-	-	-
Benzene	71-43-2	V	TCL	-	370	0.137	110	-
Benzene, Trimethyl	25551-13-7	V		-	-	-	-	-
Benzenediamine-2-methyl sulfate, 1,4-	6369-59-1			-	-	-	-	-
Benzenethiol	108-98-5	V		-	-	-	-	-
Benzidine	92-87-5			-	3.9	-	-	-
Benzoic Acid	65-85-0			0.65	42	-	-	-
Benzotrichloride	98-07-7	V		-	-	-	-	-
Benzyl Alcohol	100-51-6			-	8.6	-	-	-
Benzyl Chloride	100-44-7	V		-	-	-	-	-
Beryllium and compounds	7440-41-7		TAL	-	0.66	-	-	10
Bifenox	42576-02-3			-	-	-	-	-
Bipenthrin	82657-04-3			-	-	-	-	-
Biphenyl, 1,1'-	92-52-4	V	TCL	1.22	14	-	-	60
Bis(2-chloro-1-methylethyl) ether	108-60-1	V	TCL	-	-	-	-	-
Bis(2-chloroethoxy)methane	111-91-1		TCL	-	-	-	-	-
Bis(2-chloroethyl)ether	111-44-4	V	TCL	-	-	-	-	-
Bis(chloromethyl)ether	542-88-1	V		-	-	-	-	-
Bisphenol A	80-05-7			-	-	-	-	-
Boron And Borates Only	7440-42-8			-	1.6	-	1000	0.5
Boron Trichloride	10294-34-5	V		-	-	-	-	-
Boron Trifluoride	7637-07-2	V		-	-	-	-	-
Bromate	15541-45-4			-	-	-	-	-
Bromo-2-chloroethane, 1-	107-04-0	V		-	-	-	-	-
Bromo-3-fluorobenzene, 1-	1073-06-9	V		-	-	-	-	-
Bromo-4-fluorobenzene, 1-	460-00-4	V		-	-	-	-	-
Bromoacetic acid	79-08-3			-	-	-	-	-
Bromobenzene	108-86-1	V		-	-	-	-	-
Bromochloromethane	74-97-5	V	TCL	-	-	-	-	-
Bromodichloromethane	75-27-4	V	TCL	-	-	-	-	-
Bromoform	75-25-2	V	TCL	0.654	320	1.31	640	-
Bromomethane	74-83-9	V	TCL	-	-	-	120	-
Bromophos	2104-96-3	V		-	-	-	-	-
Bromopropane, 1-	106-94-5	V		-	-	-	-	-
Bromoxynil	1689-84-5			-	-	-	-	-
Bromoxynil Octanoate	1689-99-2	V		-	-	-	-	-
Butadiene, 1,3-	106-99-0	V		-	-	-	-	-
Butanol, n-	71-36-3	V		-	-	-	-	-
Butyl Alcohol, t-	75-65-0	V		-	-	-	-	-

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Butyl alcohol, sec-	78-92-2	V		-	-	-	-	-
Butylate	2008-41-5	V		-	-	-	-	-
Butylated hydroxyanisole	25013-16-5			-	-	-	-	-
Butylated hydroxytoluene	128-37-0			-	-	-	-	-
Butylbenzene, n-	104-51-8	V		-	-	-	-	-
Butylbenzene, sec-	135-98-8	V		-	-	-	-	-
Butylbenzene, tert-	98-06-6	V		-	-	-	-	-
Cacodylic Acid	75-60-5			-	-	-	-	-
Cadmium	7440-43-9		TAL	0.99	0.25	0.68	0.12	3
Caprolactam	105-60-2		TCL	-	-	-	-	-
Captafol	2425-06-1			-	-	-	-	-
Captan	133-06-2			-	-	-	-	-
Carbaryl	63-25-2			0.000418	0.2	0.000669	0.32	-
Carbofuran	1563-66-2			0.00344	1.8	-	-	-
Carbon Disulfide	75-15-0	V	TCL	0.000851	0.92	-	-	-
Carbon Tetrachloride	56-23-5	V	TCL	0.0642	13.3	7.24	1500	1000
Carbonyl Sulfide	463-58-1	V		-	-	-	-	-
Carbosulfan	55285-14-8			-	-	-	-	-
Carboxin	5234-68-4			-	-	-	-	-
Ceric oxide	1306-38-3			-	-	-	-	-
Chloral Hydrate	302-17-0	V		-	-	-	-	-
Chloramben	133-90-4			-	-	-	-	-
Chloranil	118-75-2			-	-	-	-	-
Chlordane (alpha)	5103-71-9	V	TCL	-	-	-	-	-
Chlordane (gamma)	5103-74-2	V	TCL	-	-	-	-	-
Chlordane (technical mixture)	12789-03-6	V		-	0.0043	-	0.004	-
Chlordecone (Kepone)	143-50-0			-	-	-	-	-
Chlorfenvinphos	470-90-6			-	-	-	-	-
Chlorimuron, Ethyl-	90982-32-4			-	-	-	-	-
Chlorine	7782-50-5	V		-	11	-	7.5	-
Chlorine Dioxide	10049-04-4	V		-	-	-	-	-
Chlorite (Sodium Salt)	7758-19-2			-	-	-	-	-
Chloro-1,1-difluoroethane, 1-	75-68-3	V		-	-	-	-	-
Chloro-1,3-butadiene, 2- (Chloroprene)	126-99-8	V		-	-	-	-	-
Chloro-2-methylaniline HCl, 4-	3165-93-3			-	-	-	-	-
Chloro-2-methylaniline, 4-	95-69-2			-	-	-	-	-
Chloroacetaldehyde, 2-	107-20-0	V		-	-	-	-	-
Chloroacetic Acid	79-11-8			-	-	-	-	-
Chloroacetophenone, 2-	532-27-4			-	-	-	-	-
Chloroaniline, p-	106-47-8		TCL	-	232	-	-	30
Chlorobenzene	108-90-7	V	TCL	0.00842	1.3	0.162	25	40
Chlorobenzene sulfonic acid, p-	98-66-8			-	-	-	-	-
Chlorobenzilate	510-15-6			1.45	7.16	-	-	-
Chlorobenzoic Acid, p-	74-11-3			-	-	-	-	-
Chlorobenzotrifluoride, 4-	98-56-6	V		-	-	-	-	-

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Chlorobutane, 1-	109-69-3	V		-	-	-	-	-
Chlorodifluoromethane	75-45-6	V		-	-	-	-	-
Chloroethanol, 2-	107-07-3	V		-	-	-	-	-
Chloroform	67-66-3	V	TCL	-	1.8	-	815	-
Chloromethane	74-87-3	V	TCL	-	-	-	2700	-
Chloromethyl Methyl Ether	107-30-2	V		-	-	-	-	-
Chloronitrobenzene, o-	88-73-3			-	-	-	-	-
Chloronitrobenzene, p-	100-00-5			-	-	-	-	-
Chlorophenol, 2-	95-57-8	V	TCL	0.0312	24	0.344	265	10
Chloropicrin	76-06-2	V		-	-	-	-	-
Chlorothalonil	1897-45-6			-	-	-	-	-
Chlorotoluene, o-	95-49-8	V		-	-	-	-	-
Chlorotoluene, p-	106-43-4	V		-	-	-	-	-
Chlorozotocin	54749-90-5			-	-	-	-	-
Chlorpropham	101-21-3			-	-	-	-	-
Chlorpyrifos	2921-88-2			0.00519	0.0035	0.0083	0.0056	-
Chlorpyrifos Methyl	5598-13-0			-	-	-	-	-
Chlorsulfuron	64902-72-3			-	-	-	-	-
Chlorthal-dimethyl	1861-32-1			-	-	-	-	-
Chlorthiophos	60238-56-4			-	-	-	-	-
Chromium(III), (Insoluble Salts)	16065-83-1			-	74	-	56	0.4
Chromium(III), (Soluble Compounds)	16065-83-1			-	-	-	-	-
Chromium(VI)	18540-29-9			-	11	-	1.5	-
Chromium, Total	7440-47-3		TAL	43.4	85	52.3	57.5	210
Clofentezine	74115-24-5			-	-	-	-	-
Cobalt	7440-48-4		TAL	50	23	-	-	34
Copper	7440-50-8		TAL	31.6	9	18.7	3.1	50
Cresol, m-	108-39-4			-	-	-	-	-
Cresol, o-	95-48-7		TCL	-	13	-	1020	-
Cresol, p-	106-44-5		TCL	0.67	543	-	-	-
Cresol, p-chloro-m-	59-50-7		TCL	-	-	-	-	-
Cresols	1319-77-3			-	-	-	-	-
Crotonaldehyde, trans-	123-73-9	V		-	-	-	-	-
Cumene	98-82-8	V	TCL	0.086	2.6	-	-	-
Cupferron	135-20-6			-	-	-	-	-
Cyanazine	21725-46-2			-	-	-	-	-
Cyanides				-	-	-	-	-
~Calcium Cyanide	592-01-8			-	-	-	-	-
~Copper Cyanide	544-92-3			-	-	-	-	-
~Cyanide (CN-)	57-12-5	V	TAL	0.1	5	-	1	-
~Cyanogen	460-19-5	V		-	-	-	-	-
~Cyanogen Bromide	506-68-3	V		-	-	-	-	-
~Cyanogen Chloride	506-77-4	V		-	-	-	-	-
~Hydrogen Cyanide	74-90-8	V		-	-	-	-	-
~Potassium Cyanide	151-50-8			-	-	-	-	-

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~Potassium Silver Cyanide	506-61-6			-	-	-	-	-
~Silver Cyanide	506-64-9			-	-	-	-	-
~Sodium Cyanide	143-33-9			-	-	-	-	-
~Zinc Cyanide	557-21-1			-	-	-	-	-
Cyclohexane	110-82-7	V	TCL	-	-	-	-	-
Cyclohexane, 1,2,3,4,5-pentabromo-6-chloro-	87-84-3			-	-	-	-	-
Cyclohexanone	108-94-1	V		-	-	-	-	-
Cyclohexene	110-83-8	V		-	-	-	-	-
Cyclohexylamine	108-91-8	V		-	-	-	-	-
Cyfluthrin	68359-37-5			-	-	-	-	-
Cyromazine	66215-27-8			-	-	-	-	-
Dalapon	75-99-0			-	-	-	-	-
Daminozide	1596-84-5			-	-	-	-	-
Decabromodiphenyl ether, 2,2',3,3',4,4',5,5',6,6'- (BDE-209)	1163-19-5			-	-	-	-	-
Demeton	8065-48-3			-	0.1	-	0.1	-
Di(2-ethylhexyl)adipate	103-23-1			-	-	-	-	-
Diallate	2303-16-4			-	-	-	-	-
Diazinon	333-41-5			0.00239	0.043	-	0.82	-
Dibromo-3-chloropropane, 1,2-	96-12-8	V	TCL	-	-	-	-	-
Dibromoacetic acid	631-64-1			-	-	-	-	-
Dibromobenzene, 1,3-	108-36-1	V		-	-	-	-	-
Dibromobenzene, 1,4-	106-37-6	V		-	-	-	-	-
Dibromochloromethane	124-48-1	V	TCL	-	-	-	-	-
Dibromoethane, 1,2-	106-93-4	V	TCL	-	-	-	-	-
Dibromomethane (Methylene Bromide)	74-95-3	V		-	-	-	-	-
Dibutyltin Compounds	E1790661			-	-	-	-	-
Dicamba	1918-00-9			-	-	-	-	-
Dichloro-2-butene, 1,4-	764-41-0	V		-	-	-	-	-
Dichloro-2-butene, cis-1,4-	1476-11-5	V		-	-	-	-	-
Dichloro-2-butene, trans-1,4-	110-57-6	V		-	-	-	-	-
Dichloroacetic Acid	79-43-6			-	-	-	-	-
Dichlorobenzene, 1,2-	95-50-1	V	TCL	0.0165	0.7	0.989	42	-
Dichlorobenzene, 1,4-	106-46-7	V	TCL	0.599	26	0.46	19.9	20
Dichlorobenzidine, 3,3'-	91-94-1		TCL	0.127	4.5	2.06	73	-
Dichlorobenzophenone, 4,4'-	90-98-2			-	-	-	-	-
Dichlorodifluoromethane	75-71-8	V	TCL	-	-	-	-	-
Dichlorodiphenyldichloroethane, p,p'- (DDD)	72-54-8		TCL	0.00488	0.001	0.00122	0.001	-
Dichlorodiphenyldichloroethylene, p,p'- (DDE)	72-55-9	V	TCL	0.00316	0.001	0.00207	0.001	-
Dichlorodiphenyltrichloroethane, p,p'- (DDT)	50-29-3		TCL	-	0.0005	0.00119	0.0065	-
Dichloroethane, 1,1-	75-34-3	V	TCL	-	47	-	-	-
Dichloroethane, 1,2-	107-06-2	V	TCL	-	100	-	1130	-
Dichloroethylene, 1,1-	75-35-4	V	TCL	0.031	25	2.78	2240	-
Dichloroethylene, cis-1,2-	156-59-2	V	TCL	-	-	-	-	-
Dichloroethylene, trans-1,2-	156-60-5	V	TCL	1.05	970	-	-	-
Dichlorophenol, 2,4-	120-83-2		TCL	0.117	11	-	-	-

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Dichlorophenoxy Acetic Acid, 2,4-	94-75-7			-	-	-	-	-
Dichloropropane, 1,2-	78-87-5	V	TCL	-	-	-	2400	700
Dichloropropane, 1,3-	142-28-9	V		-	-	-	-	-
Dichloropropanol, 2,3-	616-23-9			-	-	-	-	-
Dichloropropene, 1,3-	542-75-6	V		0.0000509	0.055	0.00731	7.9	-
Dichlorvos	62-73-7			-	-	-	-	-
Dicrotophos	141-66-2			-	-	-	-	-
Dicyclopentadiene	77-73-6	V		-	-	-	-	-
Dieldrin	60-57-1		TCL	0.0019	0.056	0.00072	0.0019	-
Diethanolamine	111-42-2			-	-	-	-	-
Diethylene Glycol Monobutyl Ether	112-34-5			-	-	-	-	-
Diethylene Glycol Monoethyl Ether	111-90-0			-	-	-	-	-
Diethylformamide	617-84-5	V		-	-	-	-	-
Diethylstilbestrol	56-53-1			-	-	-	-	-
Difenzoquat	43222-48-6	V		-	-	-	-	-
Diflubenzuron	35367-38-5			-	-	-	-	-
Difluoroethane, 1,1-	75-37-6	V		-	-	-	-	-
Difluoropropane, 2,2-	420-45-1	V		-	-	-	-	-
Dihydrosafrole	94-58-6	V		-	-	-	-	-
Diisopropyl Ether	108-20-3	V		-	-	-	-	-
Diisopropyl Methylphosphonate	1445-75-6	V		-	-	-	-	-
Dimethipin	55290-64-7			-	-	-	-	-
Dimethoate	60-51-5			-	6.2	-	-	-
Dimethoxybenzidine, 3,3'-	119-90-4			-	-	-	-	-
Dimethyl Sulfide	75-18-3	V		-	-	-	-	-
Dimethyl methylphosphonate	756-79-6			-	-	-	-	-
Dimethylamino azobenzene [p-]	60-11-7			-	-	-	-	-
Dimethylaniline HCl, 2,4-	21436-96-4			-	-	-	-	-
Dimethylaniline, 2,4-	95-68-1			-	-	-	-	-
Dimethylaniline, N,N-	121-69-7	V		-	-	-	-	-
Dimethylbenzidine, 3,3'-	119-93-7			-	-	-	-	-
Dimethylformamide	68-12-2	V		-	-	-	-	-
Dimethylhydrazine, 1,1-	57-14-7	V		-	-	-	-	-
Dimethylhydrazine, 1,2-	540-73-8	V		-	-	-	-	-
Dimethylphenol, 2,4-	105-67-9		TCL	0.029	-	-	-	-
Dimethylphenol, 2,6-	576-26-1			-	-	-	-	-
Dimethylphenol, 3,4-	95-65-8			-	-	-	-	-
Dimethylvinylchloride	513-37-1	V		-	-	-	-	-
Dinitro-o-cresol, 4,6-	534-52-1		TCL	-	-	-	-	-
Dinitro-o-cyclohexyl Phenol, 4,6-	131-89-5			-	-	-	-	-
Dinitroaniline, 3,5-	618-87-1			-	-	-	-	-
Dinitrobenzene, 1,2-	528-29-0			-	-	-	-	-
Dinitrobenzene, 1,3-	99-65-0			-	-	-	-	-
Dinitrobenzene, 1,4-	100-25-4			-	-	-	48.5	-
Dinitrophenol, 2,4-	51-28-5		TCL	-	-	-	48.5	-

HSCA Ecological Screening Level Table

Analyte	CAS No.	Vol	TAL or TCL	Ecological Sediment Freshwater (mg/kg)	Ecological Surface Water Freshwater (ug/L)	Ecological Sediment Marine (mg/kg)	Ecological Surface Water Marine (ug/L)	Ecological Surface Soil (mg/kg)
Dinitrotoluene Mixture, 2,4/2,6-	E1615210			-	-	-	-	-
Dinitrotoluene, 2,4-	121-14-2		TCL	0.0416	44	-	-	20
Dinitrotoluene, 2,6-	606-20-2		TCL	-	81	-	-	-
Dinitrotoluene, 2-Amino-4,6-	35572-78-2			-	1480	-	-	-
Dinitrotoluene, 4-Amino-2,6-	19406-51-0			-	-	-	-	-
Dinitrotoluene, Technical grade	25321-14-6			-	-	-	-	-
Dinoseb	88-85-7			0.000611	0.05	-	-	-
Dioxane, 1,4-	123-91-1	V		-	-	-	-	-
Dioxins				-	-	-	-	-
~Hexachlorodibenzo-p-dioxin, Mixture	34465-46-8			-	-	-	-	-
~Tetrachlorodibenzo-p-dioxin, 2,3,7,8- (2,3,7,8-TCDD)	1746-01-6	V		8.5E-07	0.0000000031	-	-	0.000003
Diphenamid	957-51-7			-	-	-	-	-
Diphenyl Ether	101-84-8	V		-	-	-	-	-
Diphenyl Sulfone	127-63-9			-	-	-	-	-
Diphenylamine	122-39-4			-	-	-	-	-
Diphenylhydrazine, 1,2-	122-66-7			-	-	-	-	-
Diquat	2764-72-9			-	-	-	-	-
Direct Black 38	1937-37-7			-	-	-	-	-
Direct Blue 6	2602-46-2			-	-	-	-	-
Direct Brown 95	16071-86-6			-	-	-	-	-
Disulfoton	298-04-4			-	-	-	-	-
Dithiane, 1,4-	505-29-3	V		-	-	-	-	-
Diuron	330-54-1			-	-	-	-	-
Dodine	2439-10-3			-	-	-	-	-
Endosulfan	115-29-7	V		0.00214	0.02	0.000107	0.001	-
Endosulfan Sulfate	1031-07-8		TCL	-	-	-	-	-
Endothall	145-73-3			-	-	-	-	-
Endrin	72-20-8		TCL	0.00222	0.036	0.00267	0.0023	-
Epichlorohydrin	106-89-8	V		-	-	-	-	-
Epoxybutane, 1,2-	106-88-7	V		-	-	-	-	-
Ethanol, 2-(2-methoxyethoxy)-	111-77-3			-	-	-	-	-
Ethephon	16672-87-0			-	-	-	-	-
Ethion	563-12-2			-	-	-	-	-
Ethoxyethanol Acetate, 2-	111-15-9	V		-	-	-	-	-
Ethoxyethanol, 2-	110-80-5	V		-	-	-	-	-
Ethyl Acetate	141-78-6	V		-	-	-	-	-
Ethyl Acrylate	140-88-5	V		-	-	-	-	-
Ethyl Chloride	75-00-3	V	TCL	-	-	-	-	-
Ethyl Ether	60-29-7	V		-	-	-	-	-
Ethyl Methacrylate	97-63-2	V		-	-	-	-	-
Ethyl Tertiary Butyl Ether (ETBE)	637-92-3	V		-	-	-	-	-
Ethyl dipropylthiocarbamate, S- (EPTC)	759-94-4	V		-	-	-	-	-
Ethyl-p-nitrophenyl Phosphonate	2104-64-5			-	-	-	-	-
Ethylbenzene	100-41-4	V	TCL	1.1	90	0.305	25	-
Ethylene Cyanohydrin	109-78-4			-	-	-	-	-

HSCA Ecological Screening Level Table

Analyte	CAS No.	Vol	TAL or TCL	Ecological Sediment Freshwater (mg/kg)	Ecological Surface Water Freshwater (ug/L)	Ecological Sediment Marine (mg/kg)	Ecological Surface Water Marine (ug/L)	Ecological Surface Soil (mg/kg)
Ethylene Diamine	107-15-3	V		-	-	-	-	-
Ethylene Glycol	107-21-1			-	192000	-	-	-
Ethylene Glycol Monobutyl Ether	111-76-2			-	-	-	-	-
Ethylene Oxide	75-21-8	V		-	-	-	-	-
Ethylene Thiourea	96-45-7			-	-	-	-	-
Ethyleneimine	151-56-4	V		-	-	-	-	-
Ethylphthalyl Ethyl Glycolate	84-72-0			-	-	-	-	-
Fenamiphos	22224-92-6			-	-	-	-	-
Fenpropathrin	39515-41-8			-	-	-	-	-
Fenvalerate	51630-58-1			-	-	-	-	-
Fluometuron	2164-17-2			-	-	-	-	-
Fluoride	16984-48-8			-	2119.4	-	-	-
Fluorine (Soluble Fluoride)	7782-41-4			-	1080	-	-	200
Fluridone	59756-60-4			-	-	-	-	-
Flurprimidol	56425-91-3			-	-	-	-	-
Flusilazole	85509-19-9			-	-	-	-	-
Flutolanil	66332-96-5			-	-	-	-	-
Fluvalinate	69409-94-5			-	-	-	-	-
Folpet	133-07-3			-	-	-	-	-
Fomesafen	72178-02-0			-	-	-	-	-
Fonofos	944-22-9			-	-	-	-	-
Formaldehyde	50-00-0	V		-	-	-	-	-
Formic Acid	64-18-6	V		-	-	-	-	-
Fosetyl-AL	39148-24-8			-	-	-	-	-
<i>Furans</i>				-	-	-	-	-
~Dibenzofuran	132-64-9	V	TCL	0.415	3.7	7.3	65	-
~Furan	110-00-9	V		-	-	-	-	600
~Tetrahydrofuran	109-99-9	V		-	-	-	-	-
Furazolidone	67-45-8			-	-	-	-	-
Furfural	98-01-1	V		-	-	-	-	-
Furium	531-82-8			-	-	-	-	-
Furmecyclox	60568-05-0			-	-	-	-	-
Glufosinate, Ammonium	77182-82-2			-	-	-	-	-
Glutaraldehyde	111-30-8			-	-	-	-	-
Glycidaldehyde	765-34-4	V		-	-	-	-	-
Glyphosate	1071-83-6			-	-	-	-	-
Guanidine	113-00-8	V		-	-	-	-	-
Guanidine Chloride	50-01-1			-	-	-	-	-
Guanidine Nitrate	506-93-4			-	-	-	-	-
Haloxyp, Methyl	69806-40-2			-	-	-	-	-
Heptachlor	76-44-8	V	TCL	0.068	0.0019	-	0.0036	-
Heptachlor Epoxide	1024-57-3	V	TCL	0.00247	0.0019	0.0006	-	-
Heptanal, n-	111-71-7	V		-	-	-	-	-
Heptane, N-	142-82-5	V		-	-	-	-	-
Hexabromobenzene	87-82-1	V		-	-	-	-	-

HSCA Ecological Screening Level Table

Analyte	CAS No.	Vol	TAL or TCL	Ecological Sediment Freshwater (mg/kg)	Ecological Surface Water Freshwater (ug/L)	Ecological Sediment Marine (mg/kg)	Ecological Surface Water Marine (ug/L)	Ecological Surface Soil (mg/kg)
Hexabromodiphenyl ether, 2,2',4,4',5,5'- (BDE-153)	68631-49-2	V		-	-	-	-	-
Hexachlorobenzene	118-74-1	V	TCL	0.02	0.0003	-	-	1000
Hexachlorobutadiene	87-68-3	V	TCL	-	1.3	-	0.3	-
Hexachlorocyclohexane, Alpha-	319-84-6		TCL	0.006	0.01	1.36	25	-
Hexachlorocyclohexane, Beta-	319-85-7		TCL	0.005	0.01	-	0.16	-
Hexachlorocyclohexane, Delta-	319-86-8			-	-	-	-	-
Hexachlorocyclohexane, Gamma- (Lindane)	58-89-9		TCL	0.00237	0.01	0.00032	0.16	-
Hexachlorocyclohexane, Technical	608-73-1			0.003	0.01	-	0.16	-
Hexachlorocyclopentadiene	77-47-4	V	TCL	-	-	0.139	0.07	10
Hexachloroethane	67-72-1	V	TCL	1.027	12	0.804	9.4	-
Hexachlorophene	70-30-4			-	-	-	-	-
Hexahydro-1,3,5-trinitro-1,3,5-triazine (RDX)	121-82-4			0.013	360	-	-	-
Hexamethylene Diisocyanate, 1,6-	822-06-0	V		-	-	-	-	-
Hexamethylene diisocyanate biuret	4035-89-6			-	-	-	-	-
Hexamethylene diisocyanate isocyanurate	3779-63-3			-	-	-	-	-
Hexamethylphosphoramide	680-31-9			-	-	-	-	-
Hexane, Commercial	E5241997	V		-	-	-	-	-
Hexane, n-	110-54-3	V		0.0396	0.58	-	-	-
Hexanedioic Acid	124-04-9			-	-	-	-	-
Hexanol, 1-,2-ethyl- (2-Ethyl-1-hexanol)	104-76-7	V		-	-	-	-	-
Hexanone, 2-	591-78-6	V	TCL	-	99	-	-	-
Hexazinone	51235-04-2			-	-	-	-	-
Hexythiazox	78587-05-0			-	-	-	-	-
Hydramethylnon	67485-29-4			-	-	-	-	-
Hydrazine	302-01-2	V		-	5	-	-	-
Hydrazine Sulfate	10034-93-2			-	-	-	-	-
Hydrogen Chloride	7647-01-0	V		-	-	-	-	-
Hydrogen Fluoride	7664-39-3	V		-	-	-	-	-
Hydrogen Sulfide	7783-06-4	V		-	2	-	2	-
Hydroquinone	123-31-9			-	2.2	-	-	-
Imazalil	35554-44-0			-	-	-	-	-
Imazaquin	81335-37-7			-	-	-	-	-
Imazethapyr	81335-77-5			-	-	-	-	-
Iodine	7553-56-2			-	-	-	-	-
Iprodione	36734-19-7			-	-	-	-	-
Iron	7439-89-6		TAL	20000	300	-	-	75000
Isobutyl Alcohol	78-83-1	V		-	-	-	-	-
Isophorone	78-59-1		TCL	-	-	-	129	-
Isopropalin	33820-53-0	V		-	-	-	-	-
Isopropanol	67-63-0	V		-	7.5	-	-	-
Isopropyl Methyl Phosphonic Acid	1832-54-8			-	-	-	-	-
Isopropyltoluene, p-	99-87-6	V		-	-	-	-	-
Isoxaben	82558-50-7			-	-	-	-	-
Lactofen	77501-63-4			-	-	-	-	-
Lactonitrile	78-97-7			-	-	-	-	-

HSCA Ecological Screening Level Table

Analyte	CAS No.	Vol	TAL or TCL	Ecological Sediment Freshwater (mg/kg)	Ecological Surface Water Freshwater (ug/L)	Ecological Sediment Marine (mg/kg)	Ecological Surface Water Marine (ug/L)	Ecological Surface Soil (mg/kg)
Lanthanum	7439-91-0			-	-	-	-	-
Lanthanum Acetate Hydrate	100587-90-			-	-	-	-	-
Lanthanum Chloride Heptahydrate	10025-84-0			-	-	-	-	-
Lanthanum Chloride, Anhydrous	10099-58-8			-	-	-	-	-
Lanthanum Nitrate Hexahydrate	10277-43-7			-	-	-	-	-
Lead Compounds				-	-	-	-	-
~Lead Phosphate	7446-27-7			-	-	-	-	-
~Lead acetate	301-04-2			-	-	-	-	-
~Lead and Compounds	7439-92-1		TAL	35.8	2.5	30.2	8.1	41
~Lead subacetate	1335-32-6			-	-	-	-	-
~Tetraethyl Lead	78-00-2	V		-	-	-	-	-
Lewisite	541-25-3	V		-	-	-	-	-
Linuron	330-55-2			-	-	-	-	-
Lithium	7439-93-2			-	14	-	-	-
Malathion	121-75-5			0.000203	0.097	0.00021	0.1	-
Maleic Anhydride	108-31-6			-	-	-	-	-
Maleic Hydrazide	123-33-1			-	-	-	-	-
Malononitrile	109-77-3			-	-	-	-	-
Mancozeb	8018-01-7			-	-	-	-	-
Maneb	12427-38-2			-	-	-	-	-
Manganese	7439-96-5		TAL	460	120	-	-	2100
Mephosfolan	950-10-7			-	-	-	-	-
Mepiquat Chloride	24307-26-4			-	-	-	-	-
Mercaptobenzothiazole, 2-	149-30-4			-	-	-	-	-
Mercury Compounds				-	-	-	-	-
~Mercuric Chloride	7487-94-7			-	-	-	-	-
~Mercury (elemental)	7439-97-6	V	TAL	0.18	0.026	0.13	0.016	0.0005
~Methyl Mercury	22967-92-6			-	0.004	-	-	-
~Phenylmercuric Acetate	62-38-4			-	-	-	-	-
Merphos	150-50-5	V		-	-	-	-	-
Metalaxyl	57837-19-1			-	-	-	-	-
Methacrylonitrile	126-98-7	V		-	-	-	-	-
Methamidophos	10265-92-6			-	-	-	-	-
Methanol	67-56-1	V		-	-	-	-	-
Methidathion	950-37-8			-	-	-	-	-
Methomyl	16752-77-5			-	-	-	-	-
Methoxy-5-nitroaniline, 2-	99-59-2			-	-	-	-	-
Methoxychlor	72-43-5		TCL	0.0187	0.019	0.0296	0.03	-
Methoxyethanol Acetate, 2-	110-49-6	V		-	-	-	-	-
Methoxyethanol, 2-	109-86-4	V		-	-	-	-	-
Methyl Acetate	79-20-9	V	TCL	-	-	-	-	-
Methyl Acrylate	96-33-3	V		-	-	-	-	-
Methyl Ethyl Ketone (2-Butanone)	78-93-3	V	TCL	-	14000	-	-	-
Methyl Hydrazine	60-34-4	V		-	-	-	-	-
Methyl Isobutyl Ketone (4-methyl-2-pentanone)	108-10-1	V	TCL	-	170	-	123000	-

HSCA Ecological Screening Level Table

Analyte	CAS No.	Vol	TAL or TCL	Ecological Sediment Freshwater (mg/kg)	Ecological Surface Water Freshwater (ug/L)	Ecological Sediment Marine (mg/kg)	Ecological Surface Water Marine (ug/L)	Ecological Surface Soil (mg/kg)
Methyl Isocyanate	624-83-9	V		-	-	-	-	-
Methyl Methacrylate	80-62-6	V		-	2800	-	-	-
Methyl Parathion	298-00-0			-	-	-	-	-
Methyl Phosphonic Acid	993-13-5			-	-	-	-	-
Methyl Styrene (Mixed Isomers)	25013-15-4	V		-	-	-	-	-
Methyl methanesulfonate	66-27-3			-	-	-	-	-
Methyl tert-Butyl Ether (MTBE)	1634-04-4	V	TCL	-	11070	-	-	-
Methyl-1,4-benzenediamine dihydrochloride, 2-	615-45-2			-	-	-	-	-
Methyl-2-Pentanol, 4-	108-11-2	V		-	-	-	-	-
Methyl-5-Nitroaniline, 2-	99-55-8			-	-	-	-	-
Methyl-N-nitro-N-nitrosoguanidine, N-	70-25-7			-	-	-	-	-
Methylaniline Hydrochloride, 2-	636-21-5			-	-	-	-	-
Methylarsonic acid	124-58-3			-	-	-	-	-
Methylbenzene,1-4-diamine monohydrochloride, 2-	74612-12-7			-	-	-	-	-
Methylbenzene-1,4-diamine sulfate, 2-	615-50-9			-	-	-	-	-
Methylcholanthrene, 3-	56-49-5			-	-	-	-	-
Methylcyclohexane	108-87-2	V		-	-	-	-	-
Methylene Chloride	75-09-2	V	TCL	-	98.1	-	2560	-
Methylene-bis(2-chloroaniline), 4,4'-	101-14-4			-	-	-	-	-
Methylene-bis(N,N-dimethyl) Aniline, 4,4'-	101-61-1			-	-	-	-	-
Methylenebisbenzenamine, 4,4'-	101-77-9			-	-	-	-	-
Methylenediphenyl Diisocyanate	101-68-8			-	-	-	-	-
Methylstyrene, Alpha-	98-83-9	V		-	-	-	-	-
Metolachlor	51218-45-2			-	-	-	-	-
Metribuzin	21087-64-9			-	-	-	-	-
Metsulfuron-methyl	74223-64-6			-	-	-	-	-
Mineral oils	8012-95-1	V		-	-	-	-	-
Mirex	2385-85-5	V		0.007	0.001	-	0.001	-
Molinate	2212-67-1			-	73	-	-	-
Molybdenum	7439-98-7			-	-	-	-	2
Monochloramine	10599-90-3			-	-	-	-	-
Monomethylaniline	100-61-8			-	-	-	-	-
Myclobutanil	88671-89-0			-	-	-	-	-
N,N'-Diphenyl-1,4-benzenediamine	74-31-7			-	-	-	-	-
Naled	300-76-5	V		-	-	-	-	-
Naphtha, High Flash Aromatic (HFAN)	64742-95-6	V		-	-	-	-	-
Napropamide	15299-99-7			-	-	-	-	-
Nickel Acetate	373-02-4			-	-	-	-	-
Nickel Carbonate	3333-67-3			-	-	-	-	-
Nickel Carbonyl	13463-39-3	V		-	-	-	-	-
Nickel Hydroxide	12054-48-7			-	-	-	-	-
Nickel Oxide	1313-99-1			-	-	-	-	-
Nickel Refinery Dust	E715532			-	-	-	-	-
Nickel Soluble Salts	7440-02-0		TAL	22.7	52	15.9	8.2	30
Nickel Subsulfide	12035-72-2			-	-	-	-	-

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Analyte	CAS No.	Vol	TAL or TCL	Ecological Sediment Freshwater (mg/kg)	Ecological Surface Water Freshwater (ug/L)	Ecological Sediment Marine (mg/kg)	Ecological Surface Water Marine (ug/L)	Ecological Surface Soil (mg/kg)
Nickelocene	1271-28-9			-	-	-	-	-
Nitrate (measured as nitrogen)	14797-55-8			-	-	-	-	-
Nitrite (measured as nitrogen)	14797-65-0			-	-	-	-	-
Nitroaniline, 2-	88-74-4		TCL	-	-	-	-	-
Nitroaniline, 4-	100-01-6		TCL	-	-	-	-	-
Nitrobenzene	98-95-3	V	TCL	-	-	-	66.8	40
Nitrocellulose	9004-70-0			-	-	-	-	-
Nitrofurantoin	67-20-9			-	-	-	-	-
Nitrofurazone	59-87-0			-	-	-	-	-
Nitroglycerin	55-63-0			-	138	-	-	-
Nitroguanidine	556-88-7			-	-	-	-	-
Nitromethane	75-52-5	V		-	-	-	-	-
Nitropropane, 2-	79-46-9	V		-	-	-	-	-
Nitroso-N-ethylurea, N-	759-73-9			-	-	-	-	-
Nitroso-N-methylurea, N-	684-93-5			-	-	-	-	-
Nitrosodibutylamine, N-	924-16-3	V		-	-	-	-	-
Nitrosodiethanolamine, N-	1116-54-7			-	-	-	-	-
Nitrosodiethylamine, N-	55-18-5			-	768	-	-	-
Nitrosodimethylamine, N-	62-75-9	V		-	-	-	330000	-
Nitrosodiphenylamine, N-	86-30-6		TCL	2.68	210	422	33000	20
Nitrosodipropylamine, N-	621-64-7		TCL	-	-	-	120	-
Nitrosomethylethylamine, N-	10595-95-6	V		-	-	-	-	-
Nitrosomorpholine [N-]	59-89-2			-	-	-	-	-
Nitrosopiperidine [N-]	100-75-4			-	-	-	-	-
Nitrosopyrrolidine, N-	930-55-2			-	-	-	-	-
Nitrotoluene, m-	99-08-1			-	750	-	-	-
Nitrotoluene, o-	88-72-2	V		-	-	-	-	-
Nitrotoluene, p-	99-99-0			4.06	1900	-	-	-
Nonane, n-	111-84-2	V		-	-	-	-	-
Norflurazon	27314-13-2			-	-	-	-	-
Octabromodiphenyl Ether	32536-52-0			-	-	-	-	-
Octahydro-1,3,5,7-tetranitro-1,3,5,7-tetrazocine (HMX)	2691-41-0			-	150	-	-	-
Octamethylpyrophosphoramidate	152-16-9			-	-	-	-	-
Oryzalin	19044-88-3			-	-	-	-	-
Oxadiazon	19666-30-9			-	-	-	-	-
Oxamyl	23135-22-0			-	-	-	-	-
Oxyfluorfen	42874-03-3			-	-	-	-	-
Paclobutrazol	76738-62-0			-	-	-	-	-
Paraquat Dichloride	1910-42-5			-	-	-	-	-
Parathion	56-38-2			0.000757	0.013	0.0104	0.178	-
Pebulate	1114-71-2	V		-	-	-	-	-
Pendimethalin	40487-42-1			-	-	-	-	-
Pentabromodiphenyl Ether	32534-81-9	V		-	-	-	-	-
Pentabromodiphenyl ether, 2,2',4,4',5- (BDE-99)	60348-60-9			-	-	-	-	-
Pentachlorobenzene	608-93-5	V		8.89	6	191	129	20

HSCA Ecological Screening Level Table

Analyte	CAS No.	Vol	TAL or TCL	Ecological Sediment Freshwater (mg/kg)	Ecological Surface Water Freshwater (ug/L)	Ecological Sediment Marine (mg/kg)	Ecological Surface Water Marine (ug/L)	Ecological Surface Soil (mg/kg)
Pentachloroethane	76-01-7	V		0.826	56.4	-	-	-
Pentachloronitrobenzene	82-68-8	V		-	-	-	-	-
Pentachlorophenol	87-86-5		TCL	0.504	0.5	7.97	7.9	3
Pentaerythritol tetranitrate (PETN)	78-11-5			-	85000	-	-	-
Pentamethylphosphoramide (PMPA)	10159-46-3			-	-	-	-	-
Pentane, n-	109-66-0	V		-	-	-	-	-
<i>Per- and Polyfluoroalkyl Substances (PFAS Salts)</i>				-	-	-	-	-
~Ammonium perfluoro-2-methyl-3-oxahexanoate	62037-80-3			-	-	-	-	-
~Ammonium perfluorobutanoate	10495-86-0	V		-	-	-	-	-
~Ammonium perfluorodecanoate	3108-42-7			-	-	-	-	-
~Ammonium perfluorohexanoate	21615-47-4			-	-	-	-	-
~Ammonium perfluorooctanoate	3825-26-1			-	-	-	-	-
~Lithium bis[(trifluoromethyl)sulfonyl]azanide	90076-65-6	V		-	-	-	-	-
~Potassium perfluorobutanesulfonate	29420-49-3			-	-	-	-	-
~Potassium perfluorobutanoate	2966-54-3	V		-	-	-	-	-
~Potassium perfluorooctanesulfonate	2795-39-3			-	-	-	-	-
~Sodium perfluorobutanoate	2218-54-4	V		-	-	-	-	-
~Sodium perfluorohexanoate	2923-26-4			-	-	-	-	-
<i>Per- and Polyfluoroalkyl Substances (PFAS)</i>				-	-	-	-	-
~Bis(trifluoromethylsulfonyl)amine (TFSI)	82113-65-3	V		-	-	-	-	-
~Hexafluoropropylene oxide dimer acid (HFPO-DA)	13252-13-6	V		-	-	-	-	-
~Perfluoro(2-propoxypropanoate)	122499-17-	V		-	-	-	-	-
~Perfluorobutanesulfonate	45187-15-3			-	-	-	-	-
~Perfluorobutanesulfonic acid (PFBS)	375-73-5			-	-	-	-	-
~Perfluorobutanoate	45048-62-2	V		-	-	-	-	-
~Perfluorobutanoic acid (PFBA)	375-22-4	V		-	-	-	-	-
~Perfluorodecanoate	73829-36-4			-	-	-	-	-
~Perfluorodecanoic acid (PFDA)	335-76-2			-	-	-	-	-
~Perfluorododecanoic acid (PFDoDA)	307-55-1			-	-	-	-	-
~Perfluorohexanesulfonate	108427-53-			-	-	-	-	-
~Perfluorohexanesulfonic acid (PFHxS)	355-46-4			-	-	-	-	-
~Perfluorohexanoate	92612-52-7			-	-	-	-	-
~Perfluorohexanoic acid (PFHxA)	307-24-4			-	-	-	-	-
~Perfluorononanoate	72007-68-2			-	-	-	-	-
~Perfluorononanoic acid (PFNA)	375-95-1			-	-	-	-	-
~Perfluorooctadecanoic acid (PFODA)	16517-11-6			-	-	-	-	-
~Perfluorooctanesulfonate	45298-90-6			-	-	-	-	-
~Perfluorooctanesulfonic acid (PFOS)	1763-23-1			-	-	-	-	-
~Perfluorooctanoate	45285-51-6			-	-	-	-	-
~Perfluorooctanoic acid (PFOA)	335-67-1			-	-	-	-	-
~Perfluoropropanoic acid (PFPrA)	422-64-0	V		-	-	-	-	-
~Perfluorotetradecanoic acid (PFTetDA)	376-06-7			-	-	-	-	-
~Perfluoroundecanoic acid (PFUDA)	2058-94-8			-	-	-	-	-
~Potassium perfluorodecanoate	51604-85-4			-	-	-	-	-
~Sodium perfluorodecanoate	3830-45-3			-	-	-	-	-

HSCA Ecological Screening Level Table

Analyte	CAS No.	Vol	TAL or TCL	Ecological Sediment Freshwater (mg/kg)	Ecological Surface Water Freshwater (ug/L)	Ecological Sediment Marine (mg/kg)	Ecological Surface Water Marine (ug/L)	Ecological Surface Soil (mg/kg)
Perchlorates				-	-	-	-	-
~Ammonium Perchlorate	7790-98-9			-	-	-	-	-
~Lithium Perchlorate	7791-03-9			-	-	-	-	-
~Perchlorate and Perchlorate Salts	14797-73-0			-	-	-	-	-
~Potassium Perchlorate	7778-74-7			-	-	-	-	-
~Sodium Perchlorate	7601-89-0			-	-	-	-	-
Permethrin	52645-53-1			-	-	-	-	-
Phenacetin	62-44-2			-	-	-	-	-
Phenmedipham	13684-63-4			-	-	-	-	-
Phenol	108-95-2		TCL	0.42	4	-	58	30
Phenol, 2-(1-methylethoxy)-, methylcarbamate	114-26-1			-	-	-	-	-
Phenothiazine	92-84-2			-	-	-	-	-
Phenyl Isothiocyanate	103-72-0	V		-	-	-	-	-
Phenylenediamine, m-	108-45-2			-	-	-	-	-
Phenylenediamine, o-	95-54-5			-	-	-	-	-
Phenylenediamine, p-	106-50-3			-	-	-	-	-
Phenylphenol, 2-	90-43-7			-	-	-	-	-
Phorate	298-02-2			0.201	3.62	-	-	-
Phosgene	75-44-5	V		-	-	-	-	-
Phosmet	732-11-6			-	-	-	-	-
Phosphates, Inorganic				-	-	-	-	-
~Aluminum metaphosphate	13776-88-0			-	-	-	-	-
~Aluminum salts of inorganic phosphates	E524680405			-	-	-	-	-
~Dipotassium phosphate	7758-11-4			-	-	-	-	-
~Disodium phosphate	7558-79-4			-	-	-	-	-
~Monoaluminum phosphate	13530-50-2			-	-	-	-	-
~Monopotassium phosphate	7778-77-0			-	-	-	-	-
~Monosodium phosphate	7558-80-7			-	-	-	-	-
~Phosphoric Acid	7664-38-2			-	-	-	-	-
~Phosphoric acid, aluminum salt (1:1) [aluminum phosphate]	7784-30-7			-	-	-	-	-
~Phosphoric acid, aluminum sodium salt (1:X:X) [sodium aluminum phosphate]	7785-88-8			-	-	-	-	-
~Polyphosphoric acid	8017-16-1			-	-	-	-	-
~Potassium salts of inorganic phosphates	E524680403			-	-	-	-	-
~Potassium tripolyphosphate	13845-36-8			-	-	-	-	-
~Sodium aluminum phosphate (anhydrous)	10279-59-1			-	-	-	-	-
~Sodium aluminum phosphate (tetrahydrate)	10305-76-7			-	-	-	-	-
~Sodium hexametaphosphate	10124-56-8			-	-	-	-	-
~Sodium polyphosphate	68915-31-1			-	-	-	-	-
~Sodium pyrophosphate	7758-16-9			-	-	-	-	-
~Sodium salts of inorganic phosphates	E524680404			-	-	-	-	-
~Sodium trimetaphosphate	7785-84-4			-	-	-	-	-
~Sodium tripolyphosphate	7758-29-4			-	-	-	-	-
~Tetrapotassium phosphate	7320-34-5			-	-	-	-	-
~Tetrasodium pyrophosphate	7722-88-5			-	-	-	-	-
~Trialuminum sodium tetra decahydrogenoctaorthophosphate (dihydrate)	15136-87-5			-	-	-	-	-

HSCA Ecological Screening Level Table

Analyte	CAS No.	Vol	TAL or TCL	Ecological Sediment Freshwater (mg/kg)	Ecological Surface Water Freshwater (ug/L)	Ecological Sediment Marine (mg/kg)	Ecological Surface Water Marine (ug/L)	Ecological Surface Soil (mg/kg)
~Triphosphoric acid, aluminum salt (1:1) [aluminum triphosphate]	13939-25-8			-	-	-	-	-
~Tripotassium phosphate	7778-53-2			-	-	-	-	-
~Trisodium phosphate	7601-54-9			-	-	-	-	-
Phosphine	7803-51-2	V		-	-	-	-	-
Phosphorus	7723-14-0	V		-	-	-	0.1	-
<i>Phthalates</i>				-	-	-	-	-
~Bis(2-ethylhexyl)phthalate	117-81-7		TCL	0.18	16	0.182	-	-
~Butyl Benzyl Phthalate	85-68-7		TCL	10.9	19	16.8	29.4	-
~Butylphthalyl Butylglycolate	85-70-1			-	-	-	-	-
~Dibutyl Phthalate	84-74-2		TCL	6.47	19	1.16	3.4	200
~Diethyl Phthalate	84-66-2		TCL	0.603	210	0.218	75.9	100
~Dimethylterephthalate	120-61-6	V		-	-	-	-	-
~Octyl Phthalate, di-N-	117-84-0		TCL	-	22	-	-	-
~Phthalic Acid, p-	100-21-0			-	-	-	-	-
~Phthalic Anhydride	85-44-9			-	-	-	-	-
Picloram	1918-02-1			-	-	-	-	-
Picramic Acid (2-Amino-4,6-dinitrophenol)	96-91-3			-	-	-	-	-
Picric Acid (2,4,6-Trinitrophenol)	88-89-1			-	-	-	-	-
Pirimiphos, Methyl	29232-93-7			-	-	-	-	-
Polybrominated Biphenyls	36355-01-8			-	-	-	-	-
<i>Polychlorinated Biphenyls (PCBs)</i>				-	-	-	-	-
~Aroclor 1016	12674-11-2	V	TCL	-	0.000074	-	-	-
~Aroclor 1221	11104-28-2	V	TCL	-	0.000074	-	-	-
~Aroclor 1232	11141-16-5	V	TCL	-	0.000074	-	-	-
~Aroclor 1242	53469-21-9	V	TCL	-	0.000074	-	-	-
~Aroclor 1248	12672-29-6	V	TCL	-	0.000074	-	-	-
~Aroclor 1254	11097-69-1	V	TCL	-	0.000074	0.0633	-	-
~Aroclor 1260	11096-82-5	V	TCL	-	0.000074	-	-	-
~Aroclor 5460	11126-42-4	V		-	-	-	-	-
~Heptachlorobiphenyl, 2,3,3',4,4',5,5'- (PCB 189)	39635-31-9	V		-	-	-	-	-
~Hexachlorobiphenyl, 2,3',4,4',5,5'- (PCB 167)	52663-72-6	V		-	-	-	-	-
~Hexachlorobiphenyl, 2,3,3',4,4',5'- (PCB 157)	69782-90-7	V		-	-	-	-	-
~Hexachlorobiphenyl, 2,3,3',4,4',5- (PCB 156)	38380-08-4	V		-	-	-	-	-
~Hexachlorobiphenyl, 3,3',4,4',5,5'- (PCB 169)	32774-16-6	V		-	-	-	-	-
~Pentachlorobiphenyl, 2',3,4,4',5- (PCB 123)	65510-44-3	V		-	-	-	-	-
~Pentachlorobiphenyl, 2,3',4,4',5- (PCB 118)	31508-00-6	V		-	-	-	-	-
~Pentachlorobiphenyl, 2,3,3',4,4'- (PCB 105)	32598-14-4	V		-	-	-	-	-
~Pentachlorobiphenyl, 2,3,4,4',5- (PCB 114)	74472-37-0	V		-	-	-	-	-
~Pentachlorobiphenyl, 3,3',4,4',5- (PCB 126)	57465-28-8	V		-	-	-	-	-
~Polychlorinated Biphenyls (Total PCBs)	1336-36-3	V		0.0598	0.000074	0.04	0.03	40
~Tetrachlorobiphenyl, 3,3',4,4'- (PCB 77)	32598-13-3			-	-	-	-	-
~Tetrachlorobiphenyl, 3,4,4',5- (PCB 81)	70362-50-4	V		-	-	-	-	-
Polymeric Methylene Diphenyl Diisocyanate (PMDI)	9016-87-9			-	-	-	-	-
<i>Polynuclear Aromatic Hydrocarbons (PAHs)</i>				-	-	-	-	-
~Acenaphthene	83-32-9	V	TCL	0.0067	5.8	0.00671	6.6	20

HSCA Ecological Screening Level Table

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~Anthracene	120-12-7	V	TCL	0.0572	0.012	0.0469	0.18	-
~Benz[a]anthracene	56-55-3	V	TCL	0.108	0.018	0.0748	-	-
~Benzo[a]pyrene	50-32-8		TCL	0.15	0.015	0.0888	-	0.24
~Benzo[b]fluoranthene	205-99-2		TCL	-	-	-	-	-
~Benzo[e]pyrene	192-97-2			-	-	-	-	-
~Benzo[j]fluoranthene	205-82-3			-	-	-	-	-
~Benzo[k]fluoranthene	207-08-9		TCL	0.24	-	-	-	-
~Benzo[fluorene, 2,3-	243-17-4			-	-	-	-	-
~Chloronaphthalene, Beta-	91-58-7	V	TCL	-	-	-	-	-
~Chrysene	218-01-9		TCL	0.166	-	0.108	-	-
~Dibenz[a,h]anthracene	53-70-3		TCL	0.033	-	0.00622	-	0.17
~Dibenzo[a,e]pyrene	192-65-4			-	-	-	-	-
~Dimethylbenz[a]anthracene, 7,12-	57-97-6			-	-	-	-	-
~Fluoranthene	206-44-0		TCL	0.423	0.04	0.113	1.6	-
~Fluorene	86-73-7	V	TCL	0.0774	3	0.0212	2.5	30
~Indeno[1,2,3-cd]pyrene	193-39-5		TCL	0.017	-	-	-	1.3
~Methylnaphthalene, 1-	90-12-0	V		-	2.1	-	-	-
~Methylnaphthalene, 2-	91-57-6	V	TCL	0.0202	4.7	0.0202	4.2	-
~Naphthalene	91-20-3	V	TCL	0.176	1.1	0.0346	1.4	-
~Naphthylamine, 2-	91-59-8			-	-	-	-	-
~Nitropyrene, 4-	57835-92-4			-	-	-	-	-
~Perylene	198-55-0			-	-	-	-	-
~Phenanthrene	85-01-8	V	TCL	0.204	0.4	0.0867	1.5	-
~Pyrene	129-00-0	V	TCL	0.195	0.025	0.153	0.24	-
Prochloraz	67747-09-5			-	-	-	-	-
Profluralin	26399-36-0	V		-	-	-	-	-
Prometon	1610-18-0			-	-	-	-	-
Prometryn	7287-19-6			-	-	-	-	-
Pronamide	23950-58-5			-	-	-	-	-
Propachlor	1918-16-7			-	-	-	-	-
Propanil	709-98-8			-	-	-	-	-
Propargite	2312-35-8			-	-	-	-	-
Propargyl Alcohol	107-19-7	V		-	-	-	-	-
Propazine	139-40-2			-	-	-	-	-
Propham	122-42-9			-	-	-	-	-
Propiconazole	60207-90-1			-	-	-	-	-
Propionaldehyde	123-38-6	V		-	-	-	-	-
Propionic acid, 2-(2-methyl-4-chlorophenoxy) (MCPP)	93-65-2			-	-	-	-	-
Propyl benzene	103-65-1	V		-	128	-	-	-
Propylene	115-07-1	V		-	-	-	-	-
Propylene Glycol	57-55-6			-	-	-	-	-
Propylene Glycol Dinitrate	6423-43-4			-	-	-	-	-
Propylene Glycol Monomethyl Ether	107-98-2	V		-	-	-	-	-
Propylene Oxide	75-56-9	V		-	-	-	-	-
Pyridine	110-86-1	V		-	2380	-	-	-

HSCA Ecological Screening Level Table

Analyte	CAS No.	Vol	TAL or TCL	Ecological Sediment Freshwater (mg/kg)	Ecological Surface Water Freshwater (ug/L)	Ecological Sediment Marine (mg/kg)	Ecological Surface Water Marine (ug/L)	Ecological Surface Soil (mg/kg)
Quinalphos	13593-03-8			-	-	-	-	-
Quinoline	91-22-5			-	-	-	-	-
Quizalofop-ethyl	76578-14-8			-	-	-	-	-
Resmethrin	10453-86-8			-	-	-	-	-
Ronnel	299-84-3	V		-	-	-	-	-
Rotenone	83-79-4			-	-	-	-	-
Safrole	94-59-7			-	-	-	-	-
Selenious Acid	7783-00-8			-	-	-	-	-
Selenium	7782-49-2		TAL	2	1	-	71	0.2
Selenium Sulfide	7446-34-6			-	-	-	-	-
Sethoxydim	74051-80-2			-	-	-	-	-
Silica (crystalline, respirable)	7631-86-9			-	-	-	-	-
Silver	7440-22-4		TAL	1	3.2	0.73	0.23	2
Simazine	122-34-9			-	-	-	-	-
Sodium Acifluorfen	62476-59-9			-	-	-	-	-
Sodium Azide	26628-22-8			-	-	-	-	-
Sodium Diethyldithiocarbamate	148-18-5			-	-	-	-	-
Sodium Fluoride	7681-49-4			-	-	-	-	-
Sodium Fluoroacetate	62-74-8			-	-	-	-	-
Sodium Metavanadate	13718-26-8			-	-	-	-	-
Sodium Tungstate	13472-45-2			-	-	-	-	-
Sodium Tungstate Dihydrate	10213-10-2			-	-	-	-	-
Stirofos (Tetrachlorovinphos)	961-11-5			-	-	-	-	-
Strontium, Stable	7440-24-6			-	1500	-	-	-
Strychnine	57-24-9			-	-	-	-	-
Styrene	100-42-5	V	TCL	0.559	72	7.07	910	300
Styrene-Acrylonitrile (SAN) Trimer (THNA isomer)	57964-39-3			-	-	-	-	-
Styrene-Acrylonitrile (SAN) Trimer (THNP isomer)	57964-40-6			-	-	-	-	-
Sulfolane	126-33-0			-	-	-	-	-
Sulfonylbis(4-chlorobenzene), 1,1'-	80-07-9			-	-	-	-	-
Sulfur Trioxide	7446-11-9	V		-	-	-	-	-
Sulfuric Acid	7664-93-9			-	-	-	-	-
Sulfurous acid, 2-chloroethyl 2-[4-(1,1-dimethylethyl)phenoxy]-1-methylethyl ester	140-57-8			-	3.09	-	-	-
Tebuthiuron	34014-18-1			-	-	-	-	-
Temephos	3383-96-8			-	-	-	-	-
Terbacil	5902-51-2			-	-	-	-	-
Terbufos	13071-79-9	V		-	-	-	-	-
Terbutryn	886-50-0			-	-	-	-	-
Tert-Butyl Acetate	540-88-5	V		-	-	-	-	-
Tetrabromodiphenyl ether, 2,2',4,4'- (BDE-47)	5436-43-1			-	-	-	-	-
Tetrachlorobenzene, 1,2,4,5-	95-94-3	V	TCL	1.09	3	47	129	-
Tetrachloroethane, 1,1,1,2-	630-20-6	V		-	-	-	-	-
Tetrachloroethane, 1,1,2,2-	79-34-5	V	TCL	1.36	610	0.202	90.2	-
Tetrachloroethylene	127-18-4	V	TCL	0.468	111	0.19	45	-

HSCA Ecological Screening Level Table

Analyte	CAS No.	Vol	TAL or TCL	Ecological Sediment Freshwater (mg/kg)	Ecological Surface Water Freshwater (ug/L)	Ecological Sediment Marine (mg/kg)	Ecological Surface Water Marine (ug/L)	Ecological Surface Soil (mg/kg)
Tetrachlorophenol, 2,3,4,6-	58-90-2		TCL	0.284	1.2	-	-	-
Tetrachlorotoluene, p- alpha, alpha, alpha-	5216-25-1	V		-	-	-	-	-
Tetraethyl Dithiopyrophosphate	3689-24-5			-	-	-	-	-
Tetrafluoroethane, 1,1,1,2-	811-97-2	V		-	-	-	-	-
Tetramethylphosphoramide, -N,N,N',N" (TMPA)	16853-36-4			-	-	-	-	-
Tetryl (Trinitrophenylmethyl nitramine)	479-45-8			-	-	-	-	-
Thallic Oxide	1314-32-5			-	-	-	-	-
Thallium (I) Nitrate	10102-45-1			-	-	-	-	-
Thallium (Soluble Salts)	7440-28-0		TAL	-	0.8	-	21.3	1
Thallium Acetate	563-68-8	V		-	-	-	-	-
Thallium Carbonate	6533-73-9			-	-	-	-	-
Thallium Chloride	7791-12-0			-	-	-	-	-
Thallium Selenite	12039-52-0			-	-	-	-	-
Thallium Sulfate	7446-18-6			-	-	-	-	-
Thifensulfuron-methyl	79277-27-3			-	-	-	-	-
Thiobencarb	28249-77-6			-	-	-	-	-
Thiocyanates	E1790665			-	-	-	-	-
Thiocyanic Acid	463-56-9	V		-	-	-	-	-
Thiocyanic acid, (2-benzothiazolylthio)methyl ester (TCMTB)	21564-17-0			-	-	-	-	-
Thiodiglycol	111-48-8			-	-	-	-	-
Thiofanox	39196-18-4			-	-	-	-	-
Thiophanate, Methyl	23564-05-8			-	-	-	-	-
Thiram	137-26-8			-	-	-	-	-
Thitrol (MCPB)	94-81-5			-	-	-	-	-
Tin	7440-31-5			-	73	-	-	50
Titanium Tetrachloride	7550-45-0	V		-	-	-	-	-
Toluene	108-88-3	V	TCL	-	2	1.09	215	200
Toluene-2,4-diisocyanate	584-84-9	V		-	-	-	-	-
Toluene-2,6-diisocyanate	91-08-7	V		-	-	-	-	-
Toluenediamine, 2,3-	2687-25-4			-	-	-	-	-
Toluenediamine, 2,5-	95-70-5			-	-	-	-	-
Toluenediamine, 3,4-	496-72-0			-	-	-	-	-
Toluic Acid, p-	99-94-5			-	-	-	-	-
Toluidine, o- (Methylaniline, 2-)	95-53-4			-	-	-	-	-
Toluidine, p-	106-49-0			-	-	-	-	-
Total Petroleum Hydrocarbons (TPH)				-	-	-	-	-
~Diesel Range Organics (DRO)	TPH_DRO			-	-	-	-	-
~Gasoline Range Organics (GRO)	TPH_GRO			-	-	-	-	-
~Total Petroleum Hydrocarbons (Aliphatic High)	E1790670	V		-	-	-	-	-
~Total Petroleum Hydrocarbons (Aliphatic Low)	E1790666	V		-	-	-	-	-
~Total Petroleum Hydrocarbons (Aliphatic Medium)	E1790668	V		-	-	-	-	-
~Total Petroleum Hydrocarbons (Aromatic High)	E1790676			-	-	-	-	-
~Total Petroleum Hydrocarbons (Aromatic Medium)	E1790674	V		-	-	-	-	-
Toxaphene	8001-35-2		TCL	0.0001	0.0002	0.536	0.0002	-
Toxaphene, Weathered	E1841606			-	-	-	-	-

HSCA Ecological Screening Level Table

Analyte	CAS No.	Vol	TAL or TCL	Ecological Sediment Freshwater (mg/kg)	Ecological Surface Water Freshwater (ug/L)	Ecological Sediment Marine (mg/kg)	Ecological Surface Water Marine (ug/L)	Ecological Surface Soil (mg/kg)
Tralomethrin	66841-25-6			-	-	-	-	-
Tri-n-butyltin	688-73-3	V		-	0.008	-	0.001	-
Triacetin	102-76-1			-	-	-	-	-
Triadimefon	43121-43-3			-	-	-	-	-
Triallate	2303-17-5	V		-	-	-	-	-
Triasulfuron	82097-50-5			-	-	-	-	-
Tribenuron-methyl	101200-48-			-	-	-	-	-
Tribromobenzene, 1,2,4-	615-54-3	V		-	-	-	-	-
Tribromophenol, 2,4,6-	118-79-6			-	-	-	-	-
Tribufos	78-48-8			-	-	-	-	-
Tributyl Phosphate	126-73-8			-	-	-	-	-
Tributyltin Compounds	E1790679			-	0.072	-	0.0074	-
Tributyltin Oxide	56-35-9			-	-	-	-	-
Trichloro-1,2,2-trifluoroethane, 1,1,2-	76-13-1	V	TCL	-	-	-	-	-
Trichloroacetic Acid	76-03-9			-	-	-	-	-
Trichloroaniline HCl, 2,4,6-	33663-50-2			-	-	-	-	-
Trichloroaniline, 2,4,6-	634-93-5			-	-	-	-	-
Trichlorobenzene, 1,2,3-	87-61-6	V	TCL	0.858	-	-	-	-
Trichlorobenzene, 1,2,4-	120-82-1	V	TCL	2.1	24	0.473	5.4	20
Trichloroethane, 1,1,1-	71-55-6	V	TCL	0.0302	11	0.856	312	-
Trichloroethane, 1,1,2-	79-00-5	V	TCL	1.24	1200	0.57	550	-
Trichloroethylene	79-01-6	V	TCL	0.0969	21	8.95	1940	-
Trichlorofluoromethane	75-69-4	V	TCL	-	-	-	-	-
Trichlorophenol, 2,4,5-	95-95-4		TCL	-	-	0.819	12	9
Trichlorophenol, 2,4,6-	88-06-2		TCL	0.213	4.9	2.65	61	10
Trichlorophenoxyacetic Acid, 2,4,5-	93-76-5			12.3	686	-	-	-
Trichlorophenoxypropionic acid, -2,4,5	93-72-1			0.675	30	-	-	-
Trichloropropane, 1,1,2-	598-77-6	V		-	-	-	-	-
Trichloropropane, 1,2,3-	96-18-4	V		-	-	-	-	-
Trichloropropene, 1,2,3-	96-19-5	V		-	-	-	-	-
Tricresyl Phosphate (TCP)	1330-78-5			-	-	-	-	-
Tridiphane	58138-08-2			-	-	-	-	-
Triethylamine	121-44-8	V		-	-	-	-	-
Triethylene Glycol	112-27-6			-	-	-	-	-
Trifluoroethane, 1,1,1-	420-46-2	V		-	-	-	-	-
Trifluralin	1582-09-8	V		0.355	0.2	-	-	-
Trimethyl Phosphate	512-56-1			-	-	-	-	-
Trimethylbenzene, 1,2,3-	526-73-8	V		-	-	-	-	-
Trimethylbenzene, 1,2,4-	95-63-6	V		33	-	-	19	-
Trimethylbenzene, 1,3,5-	108-67-8	V		-	71	-	-	-
Trimethylpentene, 2,4,4-	25167-70-8	V		-	-	-	-	-
Trinitrobenzene, 1,3,5-	99-35-4			-	-	-	-	-
Trinitrotoluene, 2,4,6-	118-96-7			0.092	100	-	100	-
Triphenylphosphine Oxide	791-28-6			-	-	-	-	-
Tris(1,3-Dichloro-2-propyl) Phosphate	13674-87-8			-	-	-	-	-

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Tris(1-chloro-2-propyl)phosphate	13674-84-5			-	-	-	-	-
Tris(2,3-dibromopropyl)phosphate	126-72-7	V		-	-	-	-	-
Tris(2-chloroethyl)phosphate	115-96-8			-	-	-	-	-
Tris(2-ethylhexyl)phosphate	78-42-2			-	-	-	-	-
Tungsten	7440-33-7			-	-	-	-	-
Uranium (Soluble Salts)	7440-61-1			-	-	-	-	5
Urethane	51-79-6			-	-	-	-	-
Vanadium Pentoxide	1314-62-1			-	15	-	-	-
Vanadium and Compounds	7440-62-2		TAL	-	20	-	-	130
Vernolate	1929-77-7	V		-	-	-	-	-
Vinclozolin	50471-44-8			-	-	-	-	-
Vinyl Acetate	108-05-4	V		-	16	-	-	-
Vinyl Bromide	593-60-2	V		-	-	-	-	-
Vinyl Chloride	75-01-4	V	TCL	-	930	-	-	-
Warfarin	81-81-2			-	-	-	-	-
Xylene, m-	108-38-3	V		0.0252	1.8	-	-	-
Xylene, o-	95-47-6	V	TCL	-	-	-	-	-
Xylene, p-	106-42-3	V		-	-	-	-	-
Xylenes	1330-20-7	V		-	13	-	19	-
Zinc Phosphide	1314-84-7			-	-	-	-	-
Zinc and Compounds	7440-66-6		TAL	121	120	124	81	8.5
Zineb	12122-67-7			-	-	-	-	-
Zirconium	7440-67-7			-	17	-	-	-