May 2008

SEMS DocID 2294665

Screening Levels for Chemical Contaminants

Default
Fish Equation Inputs for Fish

Variable	Value
Target cancer risk (TR) - unitless	1.0E-6
Target hazard quotient = 1 (THQ) - unitless	1
Averaging time (AT) - days	365
Exposure frequency (EF) - days	350
Exposure duration (ED) - years	30
Life Time (LT)	70
Body weight - adult (BW_a) - kg	70
Fish consumption rate (IR) - g/day	54

Fish Risk-Based Screening Levels for Fish

ca=Cancer, nc=Noncancer, ca* (Where nc SL < 100 x ca SL), ca** (Where nc SL < 10 x ca SL)
++=Non-standard Method (see User's Guide), max=SL exceeds ceiling limit (see User's Guide), sat=SL exceeds csat

Chemical	CAS Number	Chronic RfD (mg/kg-day)	RfD Reference	Ingestion SF (mg/kg-day)$^{-1}$	SFO Reference	Ingestion of Fish SL - TR=1.0E-6 (mg/kg)	Carcinogenic SL - TR=1.0E-6 (mg/kg)	Ingestion of Fish SL - HQ=1 (mg/kg)	Noncarcinogenic SL - HI=1 (mg/kg)	Screening Level (mg/kg)
Tetramethylcyclohexane	30501-43-0	-		-		-	-	-	-	-
Acephate	30560-19-1	4.0E-03	IRIS	8.7E-03	IRIS	3.63E-01	3.63E-01	5.41E+00	5.41E+00	3.63E-01 ca*
Acetaldehyde	75-07-0	-		-		-	-	-	-	-
Acetochlor	34256-82-1	2.0E-02	IRIS	-		-	-	2.70E+01	2.70E+01	2.70E+01 nc
Acetone	67-64-1	9.0E-01	IRIS	-		-	-	1.22E+03	1.22E+03	1.22E+03 nc
Acetone Cyanohydrin	75-86-5	3.0E-03	PPRTV	-		-	-	4.06E+00	4.06E+00	4.06E+00 nc
Acetonitrile	75-05-8	-		-		-	-	-	-	-
Acetophenone	98-86-2	1.0E-01	IRIS	-		-	-	1.35E+02	1.35E+02	1.35E+02 nc
Acetylaminofluorene, 2-	53-96-3	-		-		-	-	-	-	-

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Acridine	260-94-6	-		-		-	-	-	-	-
Acrolein	107-02-8	5.0E-04	IRIS	-		-	-	6.76E-01	6.76E-01	6.76E-01 nc
Acrylamide	79-06-1	2.0E-04	IRIS	4.5E+00	IRIS	7.01E-04	7.01E-04	2.70E-01	2.70E-01	7.01E-04 ca
Acrylic Acid	79-10-7	5.0E-01	IRIS	-		-	-	6.76E+02	6.76E+02	6.76E+02 nc
Acrylonitrile	107-13-1	1.0E-03	HEAST	5.4E-01	IRIS	5.84E-03	5.84E-03	1.35E+00	1.35E+00	5.84E-03 ca
Alachlor	15972-60-8	1.0E-02	IRIS	5.6E-02	CAL EPA	5.63E-02	5.63E-02	1.35E+01	1.35E+01	5.63E-02 ca
ALAR	1596-84-5	1.5E-01	IRIS	-		-	-	2.03E+02	2.03E+02	2.03E+02 nc
Aldicarb	116-06-3	1.0E-03	IRIS	-		-	-	1.35E+00	1.35E+00	1.35E+00 nc
Aldicarb Sulfone	1646-88-4	1.0E-03	IRIS	-		-	-	1.35E+00	1.35E+00	1.35E+00 nc

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Aldrin	309-00-2	3.0E-05	IRIS	1.7E+01	IRIS	1.86E-04	1.86E-04	4.06E-02	4.06E-02	1.86E-04 ca
Aliphatic Chlorinated Hydrocarbons (each)	NA	-		-		-	-	-	-	-
Aliphatic Chlorinated Hydrocarbons (total)	NA	-		-		-	-	-	-	-
Alizarin Red Compounds	NA	-		-		-	-	-	-	-
Ally	74223-64-6	2.5E-01	IRIS	-		-	-	3.38E+02	3.38E+02	3.38E+02 nc
Allyl Alcohol	107-18-6	5.0E-03	IRIS	-		-	-	6.76E+00	6.76E+00	6.76E+00 nc
Allyl Chloride	107-05-1	-		-		-	-	-	-	-
Aluminum	7429-90-5	1.0E+00	PPRTV	-		-	-	1.35E+03	1.35E+03	1.35E+03 nc
Aluminum Phosphide	20859-73-8	4.0E-04	IRIS	-		-	-	5.41E-01	5.41E-01	5.41E-01 nc

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Amdro	67485-29-4	3.0E-04	IRIS	-		-	-	4.06E-01	4.06E-01	4.06E-01 nc
Ametryn	834-12-8	9.0E-03	IRIS	-		-	-	1.22E+01	1.22E+01	1.22E+01 nc
Aminobiphenyl, 4-	92-67-1	-		-		-	-	-	-	-
Aminophenol, m-	591-27-5	8.0E-02	PPRTV	-		-	-	1.08E+02	1.08E+02	1.08E+02 nc
Aminophenol, o-	95-55-6	-		-		-	-	-	-	-
Aminophenol, p-	123-30-8	2.0E-02	PPRTV	-		-	-	2.70E+01	2.70E+01	2.70E+01 nc
Aminopyridine, 4-	504-24-5	2.0E-05	HEAST	-		-	-	2.70E-02	2.70E-02	2.70E-02 nc
Amitraz	33089-61-1	2.5E-03	IRIS	-		-	-	3.38E+00	3.38E+00	3.38E+00 nc
Ammonia	7664-41-7	-	HEAST	-		-	-	-	-	-
Ammonium Perchlorate	7790-98-9	7.0E-04	IRIS	-		-	-	9.46E-01	9.46E-01	9.46E-01 nc

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Ammonium Sulfamate	7773-06-0	2.0E-01	IRIS	-		-	-	2.70E+02	2.70E+02	2.70E+02 nc
Aniline	62-53-3	7.0E-03	PPRTV	5.7E-03	IRIS	5.53E-01	5.53E-01	9.46E+00	9.46E+00	5.53E-01 ca*
Anilinobenzothiazole	1843-21-6	-		-		-	-	-	-	-
Antimony (metallic)	7440-36-0	4.0E-04	IRIS	-		-	-	5.41E-01	5.41E-01	5.41E-01 nc
Antimony Pentoxide	1314-60-9	5.0E-04	HEAST	-		-	-	6.76E-01	6.76E-01	6.76E-01 nc
Antimony Potassium Tartrate	304-61-0	9.0E-04	HEAST	-		-	-	1.22E+00	1.22E+00	1.22E+00 nc
Antimony Tetroxide	1332-81-6	4.0E-04	HEAST	-		-	-	5.41E-01	5.41E-01	5.41E-01 nc
Antimony Trioxide	1309-64-4	4.0E-04	HEAST	-		-	-	5.41E-01	5.41E-01	5.41E-01 nc
Apollo	74115-24-5	1.3E-02	IRIS	-		-	-	1.76E+01	1.76E+01	1.76E+01 nc

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Aramite	140-57-8	5.0E-02	HEAST	2.5E-02	IRIS	1.26E-01	1.26E-01	6.76E+01	6.76E+01	1.26E-01 ca
Arsenic Salts	NA	-		-		-	-	-	-	-
Arsenic, Inorganic	7440-38-2	3.0E-04	IRIS	1.5E+00	IRIS	2.10E-03	2.10E-03	4.06E-01	4.06E-01	2.10E-03 ca
Arsine	7784-42-1	-		-		-	-	-	-	-
Assure	76578-14-8	9.0E-03	IRIS	-		-	-	1.22E+01	1.22E+01	1.22E+01 nc
Asulam	3337-71-1	5.0E-02	IRIS	-		-	-	6.76E+01	6.76E+01	6.76E+01 nc
Atrazine	1912-24-9	3.5E-02	IRIS	2.3E-01	CAL EPA	1.37E-02	1.37E-02	4.73E+01	4.73E+01	1.37E-02 ca
Avermectin B1	65195-55-3	4.0E-04	IRIS	-		-	-	5.41E-01	5.41E-01	5.41E-01 nc
Azobenzene	103-33-3	-		1.1E-01	IRIS	2.87E-02	2.87E-02	-	-	2.87E-02 ca**
Barium	7440-	2.0E-01	IRIS	-		-	-	2.70E+02	2.70E+0	2.70E+02

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	39-3								2	nc
Baygon	114-26-1	4.0E-03	IRIS	-		-	-	5.41E+00	5.41E+00	5.41E+00 nc
Bayleton	43121-43-3	3.0E-02	IRIS	-		-	-	4.06E+01	4.06E+01	4.06E+01 nc
Baythroid	68359-37-5	2.5E-02	IRIS	-		-	-	3.38E+01	3.38E+01	3.38E+01 nc
Benefin	1861-40-1	3.0E-01	IRIS	-		-	-	4.06E+02	4.06E+02	4.06E+02 nc
Benomyl	17804-35-2	5.0E-02	IRIS	-		-	-	6.76E+01	6.76E+01	6.76E+01 nc
Bentazon	25057-89-0	3.0E-02	IRIS	-		-	-	4.06E+01	4.06E+01	4.06E+01 nc
Benzaldehyde	100-52-7	1.0E-01	IRIS	-		-	-	1.35E+02	1.35E+02	1.35E+02 nc
Benzene	71-43-2	4.0E-03	IRIS	5.5E-02	IRIS	5.74E-02	5.74E-02	5.41E+00	5.41E+00	5.74E-02 ca*
Benzene,	29224-	-		-		-	-	-	-	-

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Ethyldimethyl	55-3									
Benzene, Ethylmethyl	25550-14-5	-		-		-	-	-	-	-
Benzene, Methylpropenyl	768-00-3	-		-		-	-	-	-	-
Benzene, Methylpropyl	28729-54-6	-		-		-	-	-	-	-
Benzene, Trimethyl	25551-13-7	-		-		-	-	-	-	-
Benzenethiol	108-98-5	1.0E-05	HEAST	-		-	-	1.35E-02	1.35E-02	1.35E-02 nc
Benzidine	92-87-5	3.0E-03	IRIS	2.3E+02	IRIS	1.37E-05	1.37E-05	4.06E+00	4.06E+00	1.37E-05 ca
Benzofluoranthenes, total	NA	-		-		-	-	-	-	-
Benzoic Acid	65-85-0	4.0E+00	IRIS	-		-	-	5.41E+03	5.41E+03	5.41E+03 nc
Benzothiazole	95-16-9	-		-		-	-	-	-	-

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Benzotrichloride	98-07-7	-		1.3E+01	IRIS	2.43E-04	2.43E-04	-	-	2.43E-04 ca**
Benzyl Alcohol	100-51-6	5.0E-01	PPRTV	-		-	-	6.76E+02	6.76E+02	6.76E+02 nc
Benzyl Chloride	100-44-7	-		1.7E-01	IRIS	1.86E-02	1.86E-02	-	-	1.86E-02 ca**
Beryllium and compounds	7440-41-7	2.0E-03	IRIS	-		-	-	2.70E+00	2.70E+00	2.70E+00 nc
Bidrin	141-66-2	1.0E-04	IRIS	-		-	-	1.35E-01	1.35E-01	1.35E-01 nc
Bifenox	42576-02-3	9.0E-03	PPRTV	-		-	-	1.22E+01	1.22E+01	1.22E+01 nc
Biphenthrin	82657-04-3	1.5E-02	IRIS	-		-	-	2.03E+01	2.03E+01	2.03E+01 nc
Biphenyl, 1,1'-	92-52-4	5.0E-02	IRIS	-		-	-	6.76E+01	6.76E+01	6.76E+01 nc
Bis(2-chloroethoxy)methane	111-91-1	3.0E-03	PPRTV	-		-	-	4.06E+00	4.06E+00	4.06E+00 nc

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Bis(2-chloroethyl)ether	111-44-4	-		1.1E+00	IRIS	2.87E-03	2.87E-03	-	-	2.87E-03 ca**
Bis(2-chloro-1-methylethyl) ether	108-60-1	4.0E-02	IRIS	7.0E-02	HEAST	4.51E-02	4.51E-02	5.41E+01	5.41E+01	4.51E-02 ca
Bis(2-ethylhexyl)phthalate	117-81-7	2.0E-02	IRIS	1.4E-02	IRIS	2.25E-01	2.25E-01	2.70E+01	2.70E+01	2.25E-01 ca
Bis(chloromethyl)ether	542-88-1	-		2.2E+02	IRIS	1.43E-05	1.43E-05	-	-	1.43E-05 ca**
Bisphenol A	80-05-7	5.0E-02	IRIS	-		-	-	6.76E+01	6.76E+01	6.76E+01 nc
Boron And Borates Only	7440-42-8	2.0E-01	IRIS	-		-	-	2.70E+02	2.70E+02	2.70E+02 nc
Boron Trifluoride	7637-07-2	-		-		-	-	-	-	-
Bromacil	314-40-9	-		-		-	-	-	-	-
Bromate	15541-45-4	4.0E-03	IRIS	7.0E-01	IRIS	4.51E-03	4.51E-03	5.41E+00	5.41E+00	4.51E-03 ca

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Bromine	7726-95-6	-		-		-	-	-	-	-
Bromo-2-chloroethane, 1-	107-04-0	-		-		-	-	-	-	-
Bromobenzene	108-86-1	-		-		-	-	-	-	-
Bromochloromethane	74-97-5	-		-		-	-	-	-	-
Bromodichloromethane	75-27-4	2.0E-02	IRIS	6.2E-02	IRIS	5.09E-02	5.09E-02	2.70E+01	2.70E+01	5.09E-02 ca
Bromodiphenyl Ether, p-	101-55-3	-		-		-	-	-	-	-
Bromofluorobenzene, p-	460-00-4	-		-		-	-	-	-	-
Bromoform	75-25-2	2.0E-02	IRIS	7.9E-03	IRIS	3.99E-01	3.99E-01	2.70E+01	2.70E+01	3.99E-01 ca*
Bromomethane	74-83-9	1.4E-03	IRIS	-		-	-	1.89E+00	1.89E+00	1.89E+00 nc
Bromophenyl-phenyl	NA	-		-		-	-	-	-	-

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phthalate, 4-										
Bromophos	2104-96-3	5.0E-03	HEAST	-		-	-	6.76E+00	6.76E+00	6.76E+00 nc
Bromotrichloromethane	75-62-7	-		-		-	-	-	-	-
Bromoxynil	1689-84-5	2.0E-02	IRIS	-		-	-	2.70E+01	2.70E+01	2.70E+01 nc
Bromoxynil Octanoate	1689-99-2	2.0E-02	IRIS	-		-	-	2.70E+01	2.70E+01	2.70E+01 nc
Butadiene, 1,3-	106-99-0	-		-		-	-	-	-	-
Butanol	35296-72-1	-		-		-	-	-	-	-
Butanol, N-	71-36-3	1.0E-01	IRIS	-		-	-	1.35E+02	1.35E+02	1.35E+02 nc
Butanone-2, 4-chloro-4,4-difluoro	NA	-		-		-	-	-	-	-
Butyl Benzyl	85-68-7	2.0E-01	IRIS	-		-	-	2.70E+02	2.70E+0	2.70E+02

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Phthlate									2	nc
Butylacetate	123-86-4	-		-		-	-	-	-	-
Butylate	2008-41-5	5.0E-02	IRIS	-		-	-	6.76E+01	6.76E+01	6.76E+01 nc
Butylbenzene, n-	104-51-8	-		-		-	-	-	-	-
Butylbenzene, sec-	135-98-8	-		-		-	-	-	-	-
Butylbenzene, tert-	98-06-6	-		-		-	-	-	-	-
Butylchloride, t-	507-20-0	-		-		-	-	-	-	-
Butylphthalyl Butylglycolate	85-70-1	1.0E+00	IRIS	-		-	-	1.35E+03	1.35E+03	1.35E+03 nc
Butyltin	NA	-		-		-	-	-	-	-
Cacodylic Acid	75-60-5	2.0E-02	ATSDR	-		-	-	2.70E+01	2.70E+01	2.70E+01 nc

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Cadmium (Diet)	7440-43-9	1.0E-03	IRIS	-		-	-	1.35E+00	1.35E+00	1.35E+00 nc
Calcium	7440-70-2	-		-		-	-	-	-	-
Caprolactam	105-60-2	5.0E-01	IRIS	-		-	-	6.76E+02	6.76E+02	6.76E+02 nc
Captafol	2425-06-1	2.0E-03	IRIS	1.5E-01	CAL EPA	2.10E-02	2.10E-02	2.70E+00	2.70E+00	2.10E-02 ca
Captan	133-06-2	1.3E-01	IRIS	2.3E-03	CAL EPA	1.37E+00	1.37E+00	1.76E+02	1.76E+02	1.37E+00 ca
Carbaryl	63-25-2	1.0E-01	IRIS	-		-	-	1.35E+02	1.35E+02	1.35E+02 nc
Carbazole	86-74-8	-		2.0E-02	HEAST	1.58E-01	1.58E-01	-	-	1.58E-01 ca**
Carbofuran	1563-66-2	5.0E-03	IRIS	-		-	-	6.76E+00	6.76E+00	6.76E+00 nc
Carbon Disulfide	75-15-0	1.0E-01	IRIS	-		-	-	1.35E+02	1.35E+02	1.35E+02 nc

Chemical	CAS Number	Chronic RfD (mg/kg-day)	RfD Reference	Ingestion SF (mg/kg-day)$^{-1}$	SFO Reference	Ingestion of Fish SL - TR=1.0E-6 (mg/kg)	Carcinogenic SL - TR=1.0E-6 (mg/kg)	Ingestion of Fish SL - HQ=1 (mg/kg)	Noncarcinogenic SL - HI=1 (mg/kg)	Screening Level (mg/kg)
Carbon Tetrachloride	56-23-5	7.0E-04	IRIS	1.3E-01	IRIS	2.43E-02	2.43E-02	9.46E-01	9.46E-01	2.43E-02 ca*
Carbosulfan	55285-14-8	1.0E-02	IRIS	-		-	-	1.35E+01	1.35E+01	1.35E+01 nc
Carboxin	5234-68-4	1.0E-01	IRIS	-		-	-	1.35E+02	1.35E+02	1.35E+02 nc
Catechol	120-80-9	-		-		-	-	-	-	-
Ceric oxide	1306-38-3	-		-		-	-	-	-	-
Cerium, Stable	7440-45-1	-		-		-	-	-	-	-
Chloral	75-87-6	-		-		-	-	-	-	-
Chloral Hydrate	302-17-0	1.0E-01	IRIS	-		-	-	1.35E+02	1.35E+02	1.35E+02 nc
Chloramben	133-90-4	1.5E-02	IRIS	-		-	-	2.03E+01	2.03E+01	2.03E+01 nc
Chloranil	118-75-	-		4.0E-01	HEA	7.83E-03	7.83E-03	-	-	7.83E-03

Chemical	CAS Number	Chronic RfD (mg/kg-day)	RfD Reference	Ingestion SF (mg/kg-day)$^{-1}$	SFO Reference	Ingestion of Fish SL - TR=1.0E-6 (mg/kg)	Carcinogenic SL - TR=1.0E-6 (mg/kg)	Ingestion of Fish SL - HQ=1 (mg/kg)	Noncarcinogenic SL - HI=1 (mg/kg)	Screening Level (mg/kg)
	2				ST					ca**
Chlordane	57-74-9	5.0E-04	IRIS	3.5E-01	IRIS	9.01E-03	9.01E-03	6.76E-01	6.76E-01	9.01E-03 ca*
Chlordane (alpha)	5103-71-9	-		-		-	-	-	-	-
Chlordane (gamma)	5103-74-2	-		-		-	-	-	-	-
Chlordecone (Kepone)	143-50-0	-		1.6E+01	CAL EPA	1.97E-04	1.97E-04	-	-	1.97E-04 ca**
Chlorfenvinphos	470-90-6	-		-		-	-	-	-	-
Chloride	16887-00-6	-		-		-	-	-	-	-
Chlorimuron, Ethyl-	90982-32-4	2.0E-02	IRIS	-		-	-	2.70E+01	2.70E+01	2.70E+01 nc
Chlorinated Hydrocarbons (total)	NA	-		-		-	-	-	-	-
Chlorine	7782-	1.0E-01	IRIS	-		-	-	1.35E+02	1.35E+0	1.35E+02

Chemical	CAS Number	Chronic RfD (mg/kg-day)	RfD Reference	Ingestion SF (mg/kg-day)$^{-1}$	SFO Reference	Ingestion of Fish SL - TR=1.0E-6 (mg/kg)	Carcinogenic SL - TR=1.0E-6 (mg/kg)	Ingestion of Fish SL - HQ=1 (mg/kg)	Noncarcinogenic SL - HI=1 (mg/kg)	Screening Level (mg/kg)
	50-5								2	nc
Chlorine Dioxide	10049-04-4	3.0E-02	IRIS	-		-	-	4.06E+01	4.06E+01	4.06E+01 nc
Chlorite (Sodium Salt)	7758-19-2	3.0E-02	IRIS	-		-	-	4.06E+01	4.06E+01	4.06E+01 nc
Chloro-2-methylphenol, 4-	1570-64-5	-		-		-	-	-	-	-
Chloro-3-methylphenol, 4-	35421-08-0	-		-		-	-	-	-	-
Chloro-1,1-difluoroethane, 1-	75-68-3	-		-		-	-	-	-	-
Chloro-1,3-butadiene, 2-	126-99-8	2.0E-02	HEAST	-		-	-	2.70E+01	2.70E+01	2.70E+01 nc
Chloro-2-methylaniline HCl, 4-	3165-93-3	-		4.6E-01	HEAST	6.86E-03	6.86E-03	-	-	6.86E-03 ca**
Chloro-2-methylaniline, 4-	95-69-2	-		2.7E-01	CAL EPA	1.17E-02	1.17E-02	-	-	1.17E-02 ca**
Chloro-6-	2040-	-		-		-	-	-	-	-

Chemical	CAS Number	Chronic RfD (mg/kg-day)	RfD Reference	Ingestion SF (mg/kg-day)$^{-1}$	SFO Reference	Ingestion of Fish SL - TR=1.0E-6 (mg/kg)	Carcinogenic SL - TR=1.0E-6 (mg/kg)	Ingestion of Fish SL - HQ=1 (mg/kg)	Noncarcinogenic SL - HI=1 (mg/kg)	Screening Level (mg/kg)
fluorophenol, 2-	90-6									
Chloroacetamide	79-07-2	-		-		-	-	-	-	-
Chloroacetic Acid	79-11-8	2.0E-03	HEAST	-		-	-	2.70E+00	2.70E+00	2.70E+00 nc
Chloroacetophenone, 2-	532-27-4	-		-		-	-	-	-	-
Chloroaniline	27134-26-5	-		-		-	-	-	-	-
Chloroaniline, 3-	108-42-9	-		-		-	-	-	-	-
Chloroaniline, p-	106-47-8	4.0E-03	IRIS	-		-	-	5.41E+00	5.41E+00	5.41E+00 nc
Chlorobenzene	108-90-7	2.0E-02	IRIS	-		-	-	2.70E+01	2.70E+01	2.70E+01 nc
Chlorobenzene sulfonic acid, p-	98-66-8	-		-		-	-	-	-	-
Chlorobenzenes (total)	NA	-		-		-	-	-	-	-

Chemical	CAS Number	Chronic RfD (mg/kg-day)	RfD Reference	Ingestion SF (mg/kg-day)$^{-1}$	SFO Reference	Ingestion of Fish SL - TR=1.0E-6 (mg/kg)	Carcinogenic SL - TR=1.0E-6 (mg/kg)	Ingestion of Fish SL - HQ=1 (mg/kg)	Noncarcinogenic SL - HI=1 (mg/kg)	Screening Level (mg/kg)
Chlorobenzilate	510-15-6	2.0E-02	IRIS	1.1E-01	CAL EPA	2.87E-02	2.87E-02	2.70E+01	2.70E+01	2.87E-02 ca
Chlorobenzoic Acid, p-	74-11-3	2.0E-01	HEAST	-		-	-	2.70E+02	2.70E+02	2.70E+02 nc
Chlorobenzotrifluoride, 4-	98-56-6	3.0E-03	PPRTV	-		-	-	4.06E+00	4.06E+00	4.06E+00 nc
Chlorobutane, 1-	109-69-3	4.0E-02	PPRTV	-		-	-	5.41E+01	5.41E+01	5.41E+01 nc
Chlorobutane, 2-	78-86-4	-		-		-	-	-	-	-
Chlorocyclopentadiene	41851-50-7	-		-		-	-	-	-	-
Chlorodibromoethane	73506-94-2	-		-		-	-	-	-	-
Chlorodifluoromethane	75-45-6	-		-		-	-	-	-	-
Chloroethylvinyl ether, 2-	110-75-8	-		-		-	-	-	-	-
Chloroform	67-66-3	1.0E-02	IRIS	3.1E-02	CAL	1.02E-01	1.02E-01	1.35E+01	1.35E+0	1.02E-01

Chemical	CAS Number	Chronic RfD (mg/kg-day)	RfD Reference	Ingestion SF (mg/kg-day)$^{-1}$	SFO Reference	Ingestion of Fish SL - TR=1.0E-6 (mg/kg)	Carcinogenic SL - TR=1.0E-6 (mg/kg)	Ingestion of Fish SL - HQ=1 (mg/kg)	Noncarcinogenic SL - HI=1 (mg/kg)	Screening Level (mg/kg)
					EPA				1	ca
Chloromethane	74-87-3	-		1.3E-02	HEAST	2.43E-01	2.43E-01	-	-	2.43E-01 ca**
Chloromethyl Methyl Ether	107-30-2	-		-		-	-	-	-	-
Chloronaphthalene, alpha-	90-13-1	-		-		-	-	-	-	-
Chloronaphthalene, Beta-	91-58-7	8.0E-02	IRIS	-		-	-	1.08E+02	1.08E+02	1.08E+02 nc
Chloronitrobenzene, o-	88-73-3	-		-		-	-	-	-	-
Chloronitrobenzene, p-	100-00-5	-		-		-	-	-	-	-
Chlorophenol, 2-	95-57-8	5.0E-03	IRIS	-		-	-	6.76E+00	6.76E+00	6.76E+00 nc
Chlorophenol, 3-	108-43-0	-		-		-	-	-	-	-
Chlorophenol, 4-	106-48-	-		-		-	-	-	-	-

Chemical	CAS Number	Chronic RfD (mg/kg-day)	RfD Reference	Ingestion SF (mg/kg-day)$^{-1}$	SFO Reference	Ingestion of Fish SL - TR=1.0E-6 (mg/kg)	Carcinogenic SL - TR=1.0E-6 (mg/kg)	Ingestion of Fish SL - HQ=1 (mg/kg)	Noncarcinogenic SL - HI=1 (mg/kg)	Screening Level (mg/kg)
	9									
Chlorophenols (each)	NA	-		-		-	-	-	-	-
Chlorophenols (total)	NA	-		-		-	-	-	-	-
Chlorophenyl phenyl ether, 4-	7005-72-3	-		-		-	-	-	-	-
Chlorophenyl Methyl Sulfide, p-	123-09-1	-		-		-	-	-	-	-
Chlorophenyl Methyl Sulfoxide	934-73-6	-		-		-	-	-	-	-
Chloropropane, 2-	75-29-6	-		-		-	-	-	-	-
Chlorothalonil	1897-45-6	1.5E-02	IRIS	3.1E-03	CAL EPA	1.02E+00	1.02E+00	2.03E+01	2.03E+01	1.02E+00 ca*
Chlorotoluene, o-	95-49-8	2.0E-02	IRIS	-		-	-	2.70E+01	2.70E+01	2.70E+01 nc
Chlorotoluene, p-	106-43-4	7.0E-02	PPRTV	-		-	-	9.46E+01	9.46E+01	9.46E+01 nc
Chlorpropham	101-21-	2.0E-01	IRIS	-		-	-	2.70E+02	2.70E+0	2.70E+02

Chemical	CAS Number	Chronic RfD (mg/kg-day)	RfD Reference	Ingestion SF (mg/kg-day)$^{-1}$	SFO Reference	Ingestion of Fish SL - TR=1.0E-6 (mg/kg)	Carcinogenic SL - TR=1.0E-6 (mg/kg)	Ingestion of Fish SL - HQ=1 (mg/kg)	Noncarcinogenic SL - HI=1 (mg/kg)	Screening Level (mg/kg)
	3								2	nc
Chlorpyrifos	2921-88-2	3.0E-03	IRIS	-		-	-	4.06E+00	4.06E+00	4.06E+00 nc
Chlorpyrifos Methyl	5598-13-0	1.0E-02	HEAST	-		-	-	1.35E+01	1.35E+01	1.35E+01 nc
Chlorsulfuron	64902-72-3	5.0E-02	IRIS	-		-	-	6.76E+01	6.76E+01	6.76E+01 nc
Chlorthiophos	60238-56-4	8.0E-04	HEAST	-		-	-	1.08E+00	1.08E+00	1.08E+00 nc
Chromium (III) (Insoluble Salts)	16065-83-1	1.5E+00	IRIS	-		-	-	2.03E+03	2.03E+03	2.03E+03 nc
Chromium III	7440-47-3	-		-		-	-	-	-	-
Chromium Salts	NA	-		-		-	-	-	-	-
Chromium VI (particulates)	18540-29-9	3.0E-03	IRIS	-		-	-	4.06E+00	4.06E+00	4.06E+00 nc
Chromium(VI), Aerosol Mists	7738-94-5	-		-		-	-	-	-	-

Chemical	CAS Number	Chronic RfD (mg/kg-day)	RfD Reference	Ingestion SF (mg/kg-day)$^{-1}$	SFO Reference	Ingestion of Fish SL - TR=1.0E-6 (mg/kg)	Carcinogenic SL - TR=1.0E-6 (mg/kg)	Ingestion of Fish SL - HQ=1 (mg/kg)	Noncarcinogenic SL - HI=1 (mg/kg)	Screening Level (mg/kg)
Cobalt	7440-48-4	-		-		-	-	-	-	-
Copper	7440-50-8	4.0E-02	HEAST	-		-	-	5.41E+01	5.41E+01	5.41E+01 nc
Creosote	8001-58-9	-		-		-	-	-	-	-
Cresol, m-	108-39-4	5.0E-02	IRIS	-		-	-	6.76E+01	6.76E+01	6.76E+01 nc
Cresol, o-	95-48-7	5.0E-02	IRIS	-		-	-	6.76E+01	6.76E+01	6.76E+01 nc
Cresol, p-	106-44-5	5.0E-03	HEAST	-		-	-	6.76E+00	6.76E+00	6.76E+00 nc
Cresol, p-chloro-m-	59-50-7	-		-		-	-	-	-	-
Cresols	1319-77-3	-		-		-	-	-	-	-
Crotonaldehyde	4170-30-3	-		-		-	-	-	-	-
Crotonaldehyde,	123-73-	-		1.9E+00	HEA	1.66E-03	1.66E-03	-	-	1.66E-03

Chemical	CAS Number	Chronic RfD (mg/kg-day)	RfD Reference	Ingestion SF (mg/kg-day)-1	SFO Reference	Ingestion of Fish SL - TR=1.0E-6 (mg/kg)	Carcinogenic SL - TR=1.0E-6 (mg/kg)	Ingestion of Fish SL - HQ=1 (mg/kg)	Noncarcinogenic SL - HI=1 (mg/kg)	Screening Level (mg/kg)
trans-	9				ST					ca**
Cumene	98-82-8	1.0E-01	IRIS	-		-	-	1.35E+02	1.35E+02	1.35E+02 nc
Cyanazine	21725-46-2	2.0E-03	HEAST	8.4E-01	HEAST	3.76E-03	3.76E-03	2.70E+00	2.70E+00	3.76E-03 ca
Barium Cyanide	542-62-1	-		-		-	-	-	-	-
Calcium Cyanide	592-01-8	4.0E-02	IRIS	-		-	-	5.41E+01	5.41E+01	5.41E+01 nc
Copper Cyanide	544-92-3	5.0E-03	IRIS	-		-	-	6.76E+00	6.76E+00	6.76E+00 nc
Cyanide (CN-)	57-12-5	2.0E-02	IRIS	-		-	-	2.70E+01	2.70E+01	2.70E+01 nc
Cyanide (total complex)	NA	-		-		-	-	-	-	-
Cyanogen	460-19-5	4.0E-02	IRIS	-		-	-	5.41E+01	5.41E+01	5.41E+01 nc
Cyanogen Bromide	506-68-	9.0E-02	IRIS	-		-	-	1.22E+02	1.22E+0	1.22E+02

Chemical	CAS Number	Chronic RfD (mg/kg-day)	RfD Reference	Ingestion SF (mg/kg-day)$^{-1}$	SFO Reference	Ingestion of Fish SL - TR=1.0E-6 (mg/kg)	Carcinogenic SL - TR=1.0E-6 (mg/kg)	Ingestion of Fish SL - HQ=1 (mg/kg)	Noncarcinogenic SL - HI=1 (mg/kg)	Screening Level (mg/kg)
	3								2	nc
Cyanogen Chloride	506-77-4	5.0E-02	IRIS	-		-	-	6.76E+01	6.76E+01	6.76E+01 nc
Hydrogen Cyanide	74-90-8	2.0E-02	IRIS	-		-	-	2.70E+01	2.70E+01	2.70E+01 nc
Potassium Cyanide	151-50-8	5.0E-02	IRIS	-		-	-	6.76E+01	6.76E+01	6.76E+01 nc
Potassium Silver Cyanide	506-61-6	2.0E-01	IRIS	-		-	-	2.70E+02	2.70E+02	2.70E+02 nc
Silver Cyanide	506-64-9	1.0E-01	IRIS	-		-	-	1.35E+02	1.35E+02	1.35E+02 nc
Sodium Cyanide	143-33-9	4.0E-02	IRIS	-		-	-	5.41E+01	5.41E+01	5.41E+01 nc
Thiocyanate	463-56-9	2.0E-04	PPRTV	-		-	-	2.70E-01	2.70E-01	2.70E-01 nc
Thiocyanates	NA	-		-		-	-	-	-	-
Zinc Cyanide	557-21-1	5.0E-02	IRIS	-		-	-	6.76E+01	6.76E+01	6.76E+01 nc

Chemical	CAS Number	Chronic RfD (mg/kg-day)	RfD Reference	Ingestion SF (mg/kg-day)$^{-1}$	SFO Reference	Ingestion of Fish SL - TR=1.0E-6 (mg/kg)	Carcinogenic SL - TR=1.0E-6 (mg/kg)	Ingestion of Fish SL - HQ=1 (mg/kg)	Noncarcinogenic SL - HI=1 (mg/kg)	Screening Level (mg/kg)
Cyclohexane	110-82-7	-		-		-	-	-	-	-
Cyclohexane, 1,2,3,4,5-pentabromo-6-chloro-	87-84-3	-		2.3E-02	HEAST	1.37E-01	1.37E-01	-	-	1.37E-01 ca**
Cyclohexanone	108-94-1	5.0E+00	IRIS	-		-	-	6.76E+03	6.76E+03	6.76E+03 nc
Cyclohexylamine	108-91-8	2.0E-01	IRIS	-		-	-	2.70E+02	2.70E+02	2.70E+02 nc
Cyclopentadiene	542-92-7	-		-		-	-	-	-	-
Cyhalothrin/karate	68085-85-8	5.0E-03	IRIS	-		-	-	6.76E+00	6.76E+00	6.76E+00 nc
Cypermethrin	52315-07-8	1.0E-02	IRIS	-		-	-	1.35E+01	1.35E+01	1.35E+01 nc
Cyromazine	66215-27-8	7.5E-03	IRIS	-		-	-	1.01E+01	1.01E+01	1.01E+01 nc
Chloroacetaldehyde,	107-20-	-		-		-	-	-	-	-

Chemical	CAS Number	Chronic RfD (mg/kg-day)	RfD Reference	Ingestion SF (mg/kg-day)$^{-1}$	SFO Reference	Ingestion of Fish SL - TR=1.0E-6 (mg/kg)	Carcinogenic SL - TR=1.0E-6 (mg/kg)	Ingestion of Fish SL - HQ=1 (mg/kg)	Noncarcinogenic SL - HI=1 (mg/kg)	Screening Level (mg/kg)
2-	0									
Dacthal	1861-32-1	1.0E-02	IRIS	-		-	-	1.35E+01	1.35E+01	1.35E+01 nc
Dalapon	75-99-0	3.0E-02	IRIS	-		-	-	4.06E+01	4.06E+01	4.06E+01 nc
DDD	72-54-8	-		2.4E-01	IRIS	1.31E-02	1.31E-02	-	-	1.31E-02 ca**
DDD, o,p'-	53-19-0	-		-		-	-	-	-	-
DDT/DDE/DDD (total)	NA	-		-		-	-	-	-	-
DDE, p,p'-	72-55-9	-		3.4E-01	IRIS	9.28E-03	9.28E-03	-	-	9.28E-03 ca**
DDT	50-29-3	5.0E-04	IRIS	3.4E-01	IRIS	9.28E-03	9.28E-03	6.76E-01	6.76E-01	9.28E-03 ca*
DDT, o,p'-	789-02-6	-		-		-	-	-	-	-
Decabromodiphenyl Ether	1163-19-5	1.0E-02	IRIS	-		-	-	1.35E+01	1.35E+01	1.35E+01 nc

Chemical	CAS Number	Chronic RfD (mg/kg-day)	RfD Reference	Ingestion SF (mg/kg-day)$^{-1}$	SFO Reference	Ingestion of Fish SL - TR=1.0E-6 (mg/kg)	Carcinogenic SL - TR=1.0E-6 (mg/kg)	Ingestion of Fish SL - HQ=1 (mg/kg)	Noncarcinogenic SL - HI=1 (mg/kg)	Screening Level (mg/kg)
Decane	124-18-5	-		-		-	-	-	-	-
Deltamethrin	52918-63-5	-		-		-	-	-	-	-
Demeton	8065-48-3	4.0E-05	IRIS	-		-	-	5.41E-02	5.41E-02	5.41E-02 nc
Di-n-hexylphthalate	84-75-3	-		-		-	-	-	-	-
Di(2-ethylhexyl)adipate	103-23-1	6.0E-01	IRIS	1.2E-03	IRIS	2.63E+00	2.63E+00	8.11E+02	8.11E+02	2.63E+00 ca
Diallate	2303-16-4	-		6.1E-02	HEAST	5.17E-02	5.17E-02	-	-	5.17E-02 ca**
Diazinon	333-41-5	9.0E-04	HEAST	-		-	-	1.22E+00	1.22E+00	1.22E+00 nc
Dibenzothiophene	132-65-0	-		-		-	-	-	-	-
Dibromo-3-chloropropane, 1,2-	96-12-8	2.0E-04	PPRTV	8.0E-01	PPRTV	3.94E-03	3.94E-03	2.70E-01	2.70E-01	3.94E-03 ca*
Dibromobenzene,	106-37-	1.0E-02	IRIS	-		-	-	1.35E+01	1.35E+0	1.35E+01

Chemical	CAS Number	Chronic RfD (mg/kg-day)	RfD Reference	Ingestion SF (mg/kg-day)$^{-1}$	SFO Reference	Ingestion of Fish SL - TR=1.0E-6 (mg/kg)	Carcinogenic SL - TR=1.0E-6 (mg/kg)	Ingestion of Fish SL - HQ=1 (mg/kg)	Noncarcinogenic SL - HI=1 (mg/kg)	Screening Level (mg/kg)
1,4-	6								1	nc
Dibromochloromethane	124-48-1	2.0E-02	IRIS	8.4E-02	IRIS	3.76E-02	3.76E-02	2.70E+01	2.70E+01	3.76E-02 ca
Dibromodichloromethane	594-18-3	-		-		-	-	-	-	-
Dibromodiphenyl Ether, p,p'-	2050-47-7	-		-		-	-	-	-	-
Dibromoethane, 1,2-	106-93-4	9.0E-03	IRIS	2.0E+00	IRIS	1.58E-03	1.58E-03	1.22E+01	1.22E+01	1.58E-03 ca
Dibromomethane (Methylene Bromide)	74-95-3	1.0E-02	HEAST	-		-	-	1.35E+01	1.35E+01	1.35E+01 nc
Dibutyl Phthalate	84-74-2	1.0E-01	IRIS	-		-	-	1.35E+02	1.35E+02	1.35E+02 nc
Dibutyltin Compounds	NA	3.0E-04	PPRTV	-		-	-	4.06E-01	4.06E-01	4.06E-01 nc
Dicamba	1918-00-9	3.0E-02	IRIS	-		-	-	4.06E+01	4.06E+01	4.06E+01 nc
Dichloro-2-butene,	1476-	-		-		-	-	-	-	-

Chemical	CAS Number	Chronic RfD (mg/kg-day)	RfD Reference	Ingestion SF (mg/kg-day)$^{-1}$	SFO Reference	Ingestion of Fish SL - TR=1.0E-6 (mg/kg)	Carcinogenic SL - TR=1.0E-6 (mg/kg)	Ingestion of Fish SL - HQ=1 (mg/kg)	Noncarcinogenic SL - HI=1 (mg/kg)	Screening Level (mg/kg)
cis-1,4-	11-5									
Dichloro-2-butene, trans-1,4-	110-57-6	-		-		-	-	-	-	-
Dichloro-2-butene, 1,4-	764-41-0	-		-		-	-	-	-	-
Dichloroacetic Acid	79-43-6	4.0E-03	IRIS	5.0E-02	IRIS	6.31E-02	6.31E-02	5.41E+00	5.41E+00	6.31E-02 ca*
Dichloroaniline, 2,4-	554-00-7	-		-		-	-	-	-	-
Dichloroaniline, 3,4-	95-76-1	-		-		-	-	-	-	-
Dichlorobenzene	25321-22-6	-		-		-	-	-	-	-
Dichlorobenzene, 1,2-	95-50-1	9.0E-02	IRIS	-		-	-	1.22E+02	1.22E+02	1.22E+02 nc
Dichlorobenzene, 1,3-	541-73-1	-		-		-	-	-	-	-
Dichlorobenzene, 1,4-	106-46-7	-		5.4E-03	CAL EPA	5.84E-01	5.84E-01	-	-	5.84E-01 ca**

Chemical	CAS Number	Chronic RfD (mg/kg-day)	RfD Reference	Ingestion SF (mg/kg-day)$^{-1}$	SFO Reference	Ingestion of Fish SL - TR=1.0E-6 (mg/kg)	Carcinogenic SL - TR=1.0E-6 (mg/kg)	Ingestion of Fish SL - HQ=1 (mg/kg)	Noncarcinogenic SL - HI=1 (mg/kg)	Screening Level (mg/kg)
Dichlorobenzidine, 3,3'-	91-94-1	-		4.5E-01	IRIS	7.01E-03	7.01E-03	-	-	7.01E-03 ca**
Dichlorobenzophenone, 4,4'-	90-98-2	-		-		-	-	-	-	-
Dichlorodifluoromethane	75-71-8	2.0E-01	IRIS	-		-	-	2.70E+02	2.70E+02	2.70E+02 nc
Dichlorodiisopropyl ether, 2,2'-	39638-32-9	-		-		-	-	-	-	-
Dichloroethane, 1,1-	75-34-3	2.0E-01	PPRTV	5.7E-03	CAL EPA	5.53E-01	5.53E-01	2.70E+02	2.70E+02	5.53E-01 ca
Dichloroethane, 1,2-	107-06-2	-		9.1E-02	IRIS	3.47E-02	3.47E-02	-	-	3.47E-02 ca**
Dichloroethylene, 1,1-	75-35-4	5.0E-02	IRIS	-		-	-	6.76E+01	6.76E+01	6.76E+01 nc
Dichloroethylene, 1,2- (Mixed Isomers)	540-59-0	9.0E-03	HEAST	-		-	-	1.22E+01	1.22E+01	1.22E+01 nc
Dichloroethylene, 1,2-cis-	156-59-2	1.0E-02	PPRTV	-		-	-	1.35E+01	1.35E+01	1.35E+01 nc

Chemical	CAS Number	Chronic RfD (mg/kg-day)	RfD Reference	Ingestion SF (mg/kg-day)	SFO Reference	Ingestion of Fish SL - TR=1.0E-6 (mg/kg)	Carcinogenic SL - TR=1.0E-6 (mg/kg)	Ingestion of Fish SL - HQ=1 (mg/kg)	Noncarcinogenic SL - HI=1 (mg/kg)	Screening Level (mg/kg)
Dichloroethylene, 1,2-trans-	156-60-5	2.0E-02	IRIS	-		-	-	2.70E+01	2.70E+01	2.70E+01 nc
Dichlorophenol, 2,6-	87-65-0	-		-		-	-	-	-	-
Dichlorophenol, 3,4-	95-77-2	-		-		-	-	-	-	-
Dichlorophenol, 2,4-	120-83-2	3.0E-03	IRIS	-		-	-	4.06E+00	4.06E+00	4.06E+00 nc
Dichlorophenols (total)	NA	-		-		-	-	-	-	-
Dichlorophenoxy Acetic Acid, 2,4-	94-75-7	1.0E-02	IRIS	-		-	-	1.35E+01	1.35E+01	1.35E+01 nc
Dichlorophenoxy)butyric Acid, 4-(2,4-	94-82-6	8.0E-03	IRIS	-		-	-	1.08E+01	1.08E+01	1.08E+01 nc
Dichloropropane, 1,2-	78-87-5	-		3.6E-02	CAL EPA	8.76E-02	8.76E-02	-	-	8.76E-02 ca**
Dichloropropane, 1,3-	142-28-9	2.0E-02	PPRTV	-		-	-	2.70E+01	2.70E+01	2.70E+01 nc
Dichloropropanol, 2,3-	616-23-9	3.0E-03	IRIS	-		-	-	4.06E+00	4.06E+00	4.06E+00 nc

Chemical	CAS Number	Chronic RfD (mg/kg-day)	RfD Reference	Ingestion SF (mg/kg-day)$^{-1}$	SFO Reference	Ingestion of Fish SL - TR=1.0E-6 (mg/kg)	Carcinogenic SL - TR=1.0E-6 (mg/kg)	Ingestion of Fish SL - HQ=1 (mg/kg)	Noncarcinogenic SL - HI=1 (mg/kg)	Screening Level (mg/kg)
Dichloropropene, 1,3-	542-75-6	3.0E-02	IRIS	1.0E-01	IRIS	3.15E-02	3.15E-02	4.06E+01	4.06E+01	3.15E-02 ca
Dichloropropene, 2,3-	78-88-6	-		-		-	-	-	-	-
Dichloropropene, cis-1,3-	10061-01-5	-		-		-	-	-	-	-
Dichloropropene, trans-1,3-	10061-02-6	-		-		-	-	-	-	-
Dichlorvos	62-73-7	5.0E-04	IRIS	2.9E-01	IRIS	1.09E-02	1.09E-02	6.76E-01	6.76E-01	1.09E-02 ca*
Diclofop-methyl	51338-27-3	-		-		-	-	-	-	-
Dicofol	115-32-2	-		-		-	-	-	-	-
Dicyclopentadiene	77-73-6	8.0E-03	PPRTV	-		-	-	1.08E+01	1.08E+01	1.08E+01 nc
Didecyl dimethyl ammonium chloride	7173-51-5	-		-		-	-	-	-	-

Chemical	CAS Number	Chronic RfD (mg/kg-day)	RfD Reference	Ingestion SF (mg/kg-day)$^{-1}$	SFO Reference	Ingestion of Fish SL - TR=1.0E-6 (mg/kg)	Carcinogenic SL - TR=1.0E-6 (mg/kg)	Ingestion of Fish SL - HQ=1 (mg/kg)	Noncarcinogenic SL - HI=1 (mg/kg)	Screening Level (mg/kg)
Dieldrin	60-57-1	5.0E-05	IRIS	1.6E+01	IRIS	1.97E-04	1.97E-04	6.76E-02	6.76E-02	1.97E-04 ca
Diethyl Phthalate	84-66-2	8.0E-01	IRIS	-		-	-	1.08E+03	1.08E+03	1.08E+03 nc
Diethyl-p-nitrophenylphosphate	311-45-5	-		-		-	-	-	-	-
Diethylene-glycol	111-46-6	-		-		-	-	-	-	-
Diethylene Glycol Dinitrate (DEGDN)	693-21-0	-		-		-	-	-	-	-
Diethylene Glycol Monobutyl Ether	112-34-5	-		-		-	-	-	-	-
Diethylene Glycol Monoethyl Ether	111-90-0	-		-		-	-	-	-	-
Diethylformamide	617-84-5	1.0E-03	PPRTV	-		-	-	1.35E+00	1.35E+00	1.35E+00 nc
Diethylphosphorodithioate	298-06-6	-		-		-	-	-	-	-

Chemical	CAS Number	Chronic RfD (mg/kg-day)	RfD Reference	Ingestion SF (mg/kg-day)$^{-1}$	SFO Reference	Ingestion of Fish SL - TR=1.0E-6 (mg/kg)	Carcinogenic SL - TR=1.0E-6 (mg/kg)	Ingestion of Fish SL - HQ=1 (mg/kg)	Noncarcinogenic SL - HI=1 (mg/kg)	Screening Level (mg/kg)
Diethylstilbestrol	56-53-1	-		3.5E+02	CAL EPA	9.01E-06	9.01E-06	-	-	9.01E-06 ca**
Difenzoquat	43222-48-6	8.0E-02	IRIS	-		-	-	1.08E+02	1.08E+02	1.08E+02 nc
Diflubenzuron	35367-38-5	2.0E-02	IRIS	-		-	-	2.70E+01	2.70E+01	2.70E+01 nc
Difluoroethane, 1,1-	75-37-6	-		-		-	-	-	-	-
Diisopropyl Ether	108-20-3	-		-		-	-	-	-	-
Diisopropyl Methylphosphonate	1445-75-6	8.0E-02	IRIS	-		-	-	1.08E+02	1.08E+02	1.08E+02 nc
Dimethipin	55290-64-7	2.0E-02	IRIS	-		-	-	2.70E+01	2.70E+01	2.70E+01 nc
Dimethoate	60-51-5	2.0E-04	IRIS	-		-	-	2.70E-01	2.70E-01	2.70E-01 nc
Dimethoxybenzidine, 3,3'-	119-90-4	-		1.4E-02	HEAST	2.25E-01	2.25E-01	-	-	2.25E-01 ca**
Dimethyl	756-79-	6.0E-02	PPRT	1.7E-03	PPR	1.86E+00	1.86E+00	8.11E+01	8.11E+0	1.86E+00

Chemical	CAS Number	Chronic RfD (mg/kg-day)	RfD Reference	Ingestion SF (mg/kg-day)$^{-1}$	SFO Reference	Ingestion of Fish SL - TR=1.0E-6 (mg/kg)	Carcinogenic SL - TR=1.0E-6 (mg/kg)	Ingestion of Fish SL - HQ=1 (mg/kg)	Noncarcinogenic SL - HI=1 (mg/kg)	Screening Level (mg/kg)
methylphosphonate	6		V		TV				1	ca*
Dimethyl Sulfate	77-78-1	-		-		-	-	-	-	-
Dimethyl Sulfide	75-18-3	-		-		-	-	-	-	-
Dimethylamino azobenzene [p-]	60-11-7	-		-		-	-	-	-	-
Dimethylaniline HCl, 2,4-	21436-96-4	-		5.8E-01	HEAST	5.44E-03	5.44E-03	-	-	5.44E-03 ca**
Dimethylaniline, 2,4-	95-68-1	-		7.5E-01	HEAST	4.21E-03	4.21E-03	-	-	4.21E-03 ca**
Dimethylaniline, N,N-	121-69-7	2.0E-03	IRIS	-		-	-	2.70E+00	2.70E+00	2.70E+00 nc
Dimethylbenzidine, 3,3'-	119-93-7	-		-		-	-	-	-	-
Dimethylformamide	68-12-2	1.0E-01	PPRTV	-		-	-	1.35E+02	1.35E+02	1.35E+02 nc
Dimethylhydrazine, 1,1-	57-14-7	-		-		-	-	-	-	-

Chemical	CAS Number	Chronic RfD (mg/kg-day)	RfD Reference	Ingestion SF (mg/kg-day)$^{-1}$	SFO Reference	Ingestion of Fish SL - TR=1.0E-6 (mg/kg)	Carcinogenic SL - TR=1.0E-6 (mg/kg)	Ingestion of Fish SL - HQ=1 (mg/kg)	Noncarcinogenic SL - HI=1 (mg/kg)	Screening Level (mg/kg)
Dimethylhydrazine, 1,2-	540-73-8	-		-		-	-	-	-	-
Dimethylphenethylamine	122-09-8	-		-		-	-	-	-	-
Dimethylphenol, 2,4-	105-67-9	2.0E-02	IRIS	-		-	-	2.70E+01	2.70E+01	2.70E+01 nc
Dimethylphenol, 2,6-	576-26-1	6.0E-04	IRIS	-		-	-	8.11E-01	8.11E-01	8.11E-01 nc
Dimethylphenol, 3,4-	95-65-8	1.0E-03	IRIS	-		-	-	1.35E+00	1.35E+00	1.35E+00 nc
Dimethylphthalate	131-11-3	-		-		-	-	-	-	-
Dimethylterephthalate	120-61-6	1.0E-01	IRIS	-		-	-	1.35E+02	1.35E+02	1.35E+02 nc
Dinitro-o-cresol, 4,6-	534-52-1	-		-		-	-	-	-	-
Dinitro-o-cyclohexyl Phenol, 4,6-	131-89-5	2.0E-03	IRIS	-		-	-	2.70E+00	2.70E+00	2.70E+00 nc

Chemical	CAS Number	Chronic RfD (mg/kg-day)	RfD Reference	Ingestion SF (mg/kg-day)$^{-1}$	SFO Reference	Ingestion of Fish SL - TR=1.0E-6 (mg/kg)	Carcinogenic SL - TR=1.0E-6 (mg/kg)	Ingestion of Fish SL - HQ=1 (mg/kg)	Noncarcinogenic SL - HI=1 (mg/kg)	Screening Level (mg/kg)
Dinitroaniline, 3,5-	618-87-1	-		-		-	-	-	-	-
Dinitrobenzene, 1,2-	528-29-0	1.0E-04	PPRTV	-		-	-	1.35E-01	1.35E-01	1.35E-01 nc
Dinitrobenzene, 1,3-	99-65-0	1.0E-04	IRIS	-		-	-	1.35E-01	1.35E-01	1.35E-01 nc
Dinitrobenzene, 1,4-	100-25-4	1.0E-04	PPRTV	-		-	-	1.35E-01	1.35E-01	1.35E-01 nc
Dinitrophenol, 2,4-	51-28-5	2.0E-03	IRIS	-		-	-	2.70E+00	2.70E+00	2.70E+00 nc
Dinitrotoluene Mixture, 2,4/2,6-	25321-14-6	2.0E-03	HEAST	6.8E-01	IRIS	4.64E-03	4.64E-03	2.70E+00	2.70E+00	4.64E-03 ca
Dinitrotoluene, 2,4-	121-14-2	2.0E-03	IRIS	-		-	-	2.70E+00	2.70E+00	2.70E+00 nc
Dinitrotoluene, 2,6-	606-20-2	1.0E-03	PPRTV	-		-	-	1.35E+00	1.35E+00	1.35E+00 nc
Dinitrotoluene, 2-Amino-4,6-	35572-78-2	2.0E-03	SURROGATE	-		-	-	2.70E+00	2.70E+00	2.70E+00 nc

Chemical	CAS Number	Chronic RfD (mg/kg-day)	RfD Reference	Ingestion SF (mg/kg-day)$^{-1}$	SFO Reference	Ingestion of Fish SL - TR=1.0E-6 (mg/kg)	Carcinogenic SL - TR=1.0E-6 (mg/kg)	Ingestion of Fish SL - HQ=1 (mg/kg)	Noncarcinogenic SL - HI=1 (mg/kg)	Screening Level (mg/kg)
Dinitrotoluene, 4-Amino-2,6-	19406-51-0	2.0E-03	SURROGATE	-		-	-	2.70E+00	2.70E+00	2.70E+00 nc
Dinoseb	88-85-7	1.0E-03	IRIS	-		-	-	1.35E+00	1.35E+00	1.35E+00 nc
Dioxane, 1,4-	123-91-1	-		1.1E-02	IRIS	2.87E-01	2.87E-01	-	-	2.87E-01 ca**
Hexachlorodibenzo-p-dioxin	34465-46-8	-		1.5E+04	WHO2005	2.10E-07	2.10E-07	-	-	2.10E-07 ca**
Hexachlorodibenzo-p-dioxin (mixture), 2,3,7,8-	NA	-		-		-	-	-	-	-
Hexachlorodibenzo-p-dioxin, Mixture	NA	-		6.2E+03	IRIS	5.09E-07	5.09E-07	-	-	5.09E-07 ca**
HpCDD, 2,3,7,8-	37871-00-4	-		1.5E+03	WHO2005	2.10E-06	2.10E-06	-	-	2.10E-06 ca**
HxCDD, 1,2,3,6,7,8-	57653-85-7	-		-		-	-	-	-	-

Chemical	CAS Number	Chronic RfD (mg/kg-day)	RfD Reference	Ingestion SF (mg/kg-day)$^{-1}$	SFO Reference	Ingestion of Fish SL - TR=1.0E-6 (mg/kg)	Carcinogenic SL - TR=1.0E-6 (mg/kg)	Ingestion of Fish SL - HQ=1 (mg/kg)	Noncarcinogenic SL - HI=1 (mg/kg)	Screening Level (mg/kg)
HxCDD, 1,2,3,7,8,9-	19408-74-3	-		-		-	-	-	-	-
OCDD	3268-87-9	-		4.5E+01	WHO2005	7.01E-05	7.01E-05	-	-	7.01E-05 ca**
PeCDD, 2,3,7,8-	36088-22-9	-		1.5E+05	WHO2005	2.10E-08	2.10E-08	-	-	2.10E-08 ca**
TCDD, 2,3,7,8-	1746-01-6	1.0E-09	ATSDR	1.3E+05	CALEPA	2.43E-08	2.43E-08	1.35E-06	1.35E-06	2.43E-08 ca*
Diphenamid	957-51-7	3.0E-02	IRIS	-		-	-	4.06E+01	4.06E+01	4.06E+01 nc
Diphenyl Sulfone	127-63-9	-		-		-	-	-	-	-
Diphenylamine	122-39-4	2.5E-02	IRIS	-		-	-	3.38E+01	3.38E+01	3.38E+01 nc
Diphenylhydrazine, 1,2-	122-66-7	-		8.0E-01	IRIS	3.94E-03	3.94E-03	-	-	3.94E-03 ca**
Diquat	85-00-7	2.2E-03	IRIS	-		-	-	2.97E+00	2.97E+0	2.97E+00

Chemical	CAS Number	Chronic RfD (mg/kg-day)	RfD Reference	Ingestion SF (mg/kg-day)$^{-1}$	SFO Reference	Ingestion of Fish SL - TR=1.0E-6 (mg/kg)	Carcinogenic SL - TR=1.0E-6 (mg/kg)	Ingestion of Fish SL - HQ=1 (mg/kg)	Noncarcinogenic SL - HI=1 (mg/kg)	Screening Level (mg/kg)
									0	nc
Direct Black 38	1937-37-7	-		7.4E+00	CAL EPA	4.26E-04	4.26E-04	-	-	4.26E-04 ca**
Direct Blue 6	2602-46-2	-		7.4E+00	CAL EPA	4.26E-04	4.26E-04	-	-	4.26E-04 ca**
Direct Brown 95	16071-86-6	-		6.7E+00	CAL EPA	4.71E-04	4.71E-04	-	-	4.71E-04 ca**
Direct Sky Blue	2610-05-1	-		-		-	-	-	-	-
Disulfoton	298-04-4	4.0E-05	IRIS	-		-	-	5.41E-02	5.41E-02	5.41E-02 nc
Dithiane, 1,4-	505-29-3	1.0E-02	IRIS	-		-	-	1.35E+01	1.35E+01	1.35E+01 nc
Diuron	330-54-1	2.0E-03	IRIS	-		-	-	2.70E+00	2.70E+00	2.70E+00 nc
Dodecyl benzenesulfonic acid	27176-87-0	-		-		-	-	-	-	-
Dodine	2439-	4.0E-03	IRIS	-		-	-	5.41E+00	5.41E+0	5.41E+00

Chemical	CAS Number	Chronic RfD (mg/kg-day)	RfD Reference	Ingestion SF (mg/kg-day)$^{-1}$	SFO Reference	Ingestion of Fish SL - TR=1.0E-6 (mg/kg)	Carcinogenic SL - TR=1.0E-6 (mg/kg)	Ingestion of Fish SL - HQ=1 (mg/kg)	Noncarcinogenic SL - HI=1 (mg/kg)	Screening Level (mg/kg)
	10-3								0	nc
Dibutyltin dichloride	683-18-1	-		-		-	-	-	-	-
Endosulfan	115-29-7	6.0E-03	IRIS	-		-	-	8.11E+00	8.11E+00	8.11E+00 nc
Endosulfan I	959-98-8	-		-		-	-	-	-	-
Endosulfan II	33213-65-9	-		-		-	-	-	-	-
Endosulfan sulfate	1031-07-8	-		-		-	-	-	-	-
Endothall	145-73-3	2.0E-02	IRIS	-		-	-	2.70E+01	2.70E+01	2.70E+01 nc
Endrin	72-20-8	3.0E-04	IRIS	-		-	-	4.06E-01	4.06E-01	4.06E-01 nc
Endrin ketone	53494-70-5	-		-		-	-	-	-	-
Endrin aldehyde	7421-	-		-		-	-	-	-	-

Chemical	CAS Number	Chronic RfD (mg/kg-day)	RfD Reference	Ingestion SF (mg/kg-day)$^{-1}$	SFO Reference	Ingestion of Fish SL - TR=1.0E-6 (mg/kg)	Carcinogenic SL - TR=1.0E-6 (mg/kg)	Ingestion of Fish SL - HQ=1 (mg/kg)	Noncarcinogenic SL - HI=1 (mg/kg)	Screening Level (mg/kg)
	93-4									
Epichlorohydrin	106-89-8	6.0E-03	PPRTV	9.9E-03	IRIS	3.19E-01	3.19E-01	8.11E+00	8.11E+00	3.19E-01 ca*
Epoxybutane, 1,2-	106-88-7	-		-		-	-	-	-	-
EPTC	759-94-4	2.5E-02	IRIS	-		-	-	3.38E+01	3.38E+01	3.38E+01 nc
Ethanol	64-17-5	-		-		-	-	-	-	-
Ethephon	16672-87-0	5.0E-03	IRIS	-		-	-	6.76E+00	6.76E+00	6.76E+00 nc
Ethion	563-12-2	5.0E-04	IRIS	-		-	-	6.76E-01	6.76E-01	6.76E-01 nc
Ethoxyethanol Acetate, 2-	111-15-9	3.0E-01	HEAST	-		-	-	4.06E+02	4.06E+02	4.06E+02 nc
Ethoxyethanol, 2-	110-80-5	4.0E-01	HEAST	-		-	-	5.41E+02	5.41E+02	5.41E+02 nc
Ethyl methane sulfonate	62-50-0	-		-		-	-	-	-	-

Chemical	CAS Number	Chronic RfD (mg/kg-day)	RfD Reference	Ingestion SF (mg/kg-day)$^{-1}$	SFO Reference	Ingestion of Fish SL - TR=1.0E-6 (mg/kg)	Carcinogenic SL - TR=1.0E-6 (mg/kg)	Ingestion of Fish SL - HQ=1 (mg/kg)	Noncarcinogenic SL - HI=1 (mg/kg)	Screening Level (mg/kg)
Ethyl Acetate	141-78-6	9.0E-01	IRIS	-		-	-	1.22E+03	1.22E+03	1.22E+03 nc
Ethyl Acrylate	140-88-5	-		4.8E-02	HEAST	6.57E-02	6.57E-02	-	-	6.57E-02 ca**
Ethyl Chloride	75-00-3	-		-		-	-	-	-	-
Ethyl Ether	60-29-7	2.0E-01	IRIS	-		-	-	2.70E+02	2.70E+02	2.70E+02 nc
Ethyl Methacrylate	97-63-2	9.0E-02	HEAST	-		-	-	1.22E+02	1.22E+02	1.22E+02 nc
Ethyl-p-nitrophenyl Phosphonate	2104-64-5	1.0E-05	IRIS	-		-	-	1.35E-02	1.35E-02	1.35E-02 nc
Ethylbenzene	100-41-4	1.0E-01	IRIS	1.1E-02	CAL EPA	2.87E-01	2.87E-01	1.35E+02	1.35E+02	2.87E-01 ca
Ethylene Cyanohydrin	109-78-4	3.0E-02	PPRTV	-		-	-	4.06E+01	4.06E+01	4.06E+01 nc
Ethylene Diamine	107-15-3	9.0E-02	PPRTV	-		-	-	1.22E+02	1.22E+02	1.22E+02 nc
Ethylene Glycol	107-21-	2.0E+00	IRIS	-		-	-	2.70E+03	2.70E+0	2.70E+03

Chemical	CAS Number	Chronic RfD (mg/kg-day)	RfD Reference	Ingestion SF (mg/kg-day)$^{-1}$	SFO Reference	Ingestion of Fish SL - TR=1.0E-6 (mg/kg)	Carcinogenic SL - TR=1.0E-6 (mg/kg)	Ingestion of Fish SL - HQ=1 (mg/kg)	Noncarcinogenic SL - HI=1 (mg/kg)	Screening Level (mg/kg)
	1								3	nc
Ethylene Glycol Monobutyl Ether	111-76-2	5.0E-01	IRIS	-		-	-	6.76E+02	6.76E+02	6.76E+02 nc
Ethylene Oxide	75-21-8	-		3.1E-01	CAL EPA	1.02E-02	1.02E-02	-	-	1.02E-02 ca**
Ethylene Thiourea	96-45-7	8.0E-05	IRIS	4.5E-02	CAL EPA	7.01E-02	7.01E-02	1.08E-01	1.08E-01	7.01E-02 ca**
Ethylphthalyl Ethyl Glycolate	84-72-0	3.0E+00	IRIS	-		-	-	4.06E+03	4.06E+03	4.06E+03 nc
Express	101200-48-0	8.0E-03	IRIS	-		-	-	1.08E+01	1.08E+01	1.08E+01 nc
Famphur	52-85-7	-		-		-	-	-	-	-
Fenamiphos	22224-92-6	2.5E-04	IRIS	-		-	-	3.38E-01	3.38E-01	3.38E-01 nc
Fenpropathrin	39515-41-8	2.5E-02	IRIS	-		-	-	3.38E+01	3.38E+01	3.38E+01 nc
Fluometuron	2164-17-2	1.3E-02	IRIS	-		-	-	1.76E+01	1.76E+01	1.76E+01 nc

Chemical	CAS Number	Chronic RfD (mg/kg-day)	RfD Reference	Ingestion SF (mg/kg-day)$^{-1}$	SFO Reference	Ingestion of Fish SL - TR=1.0E-6 (mg/kg)	Carcinogenic SL - TR=1.0E-6 (mg/kg)	Ingestion of Fish SL - HQ=1 (mg/kg)	Noncarcinogenic SL - HI=1 (mg/kg)	Screening Level (mg/kg)
Fluoride	16984-48-8	-		-		-	-	-	-	-
Fluorine (Soluble Fluoride)	7782-41-4	6.0E-02	IRIS	-		-	-	8.11E+01	8.11E+01	8.11E+01 nc
Fluorobiphenyl, 2-	321-60-8	-		-		-	-	-	-	-
Fluorophenol, 2-	367-12-4	-		-		-	-	-	-	-
Fluridone	59756-60-4	8.0E-02	IRIS	-		-	-	1.08E+02	1.08E+02	1.08E+02 nc
Flurprimidol	56425-91-3	2.0E-02	IRIS	-		-	-	2.70E+01	2.70E+01	2.70E+01 nc
Flutolanil	66332-96-5	6.0E-02	IRIS	-		-	-	8.11E+01	8.11E+01	8.11E+01 nc
Fluvalinate	69409-94-5	1.0E-02	IRIS	-		-	-	1.35E+01	1.35E+01	1.35E+01 nc
Folpet	133-07-3	1.0E-01	IRIS	3.5E-03	IRIS	9.01E-01	9.01E-01	1.35E+02	1.35E+02	9.01E-01 ca

Chemical	CAS Number	Chronic RfD (mg/kg-day)	RfD Reference	Ingestion SF (mg/kg-day)$^{-1}$	SFO Reference	Ingestion of Fish SL - TR=1.0E-6 (mg/kg)	Carcinogenic SL - TR=1.0E-6 (mg/kg)	Ingestion of Fish SL - HQ=1 (mg/kg)	Noncarcinogenic SL - HI=1 (mg/kg)	Screening Level (mg/kg)
Fomesafen	72178-02-0	-		1.9E-01	IRIS	1.66E-02	1.66E-02	-	-	1.66E-02 ca**
Fonofos	944-22-9	2.0E-03	IRIS	-		-	-	2.70E+00	2.70E+00	2.70E+00 nc
Formaldehyde	50-00-0	2.0E-01	IRIS	-		-	-	2.70E+02	2.70E+02	2.70E+02 nc
Formic Acid	64-18-6	2.0E+00	HEAST	-		-	-	2.70E+03	2.70E+03	2.70E+03 nc
Fosetyl-AL	39148-24-8	3.0E+00	IRIS	-		-	-	4.06E+03	4.06E+03	4.06E+03 nc
Fuel Oil Number 2	68476-30-2	-		-		-	-	-	-	-
Dibenzofuran	132-64-9	-		-		-	-	-	-	-
Furan	110-00-9	1.0E-03	IRIS	-		-	-	1.35E+00	1.35E+00	1.35E+00 nc
HpCDF, 1,2,3,4,7,8,9-	55673-89-7	-		-		-	-	-	-	-

Chemical	CAS Number	Chronic RfD (mg/kg-day)	RfD Reference	Ingestion SF (mg/kg-day)$^{-1}$	SFO Reference	Ingestion of Fish SL - TR=1.0E-6 (mg/kg)	Carcinogenic SL - TR=1.0E-6 (mg/kg)	Ingestion of Fish SL - HQ=1 (mg/kg)	Noncarcinogenic SL - HI=1 (mg/kg)	Screening Level (mg/kg)
HpCDF, 2,3,7,8-	38998-75-3	-		1.5E+03	WHO2005	2.10E-06	2.10E-06	-	-	2.10E-06 ca**
HxCDF, 1,2,3,6,7,8-	57117-44-9	-		-		-	-	-	-	-
HxCDF, 1,2,3,7,8,9-	72918-21-9	-		-		-	-	-	-	-
HxCDF, 2,3,4,6,7,8-	60851-34-5	-		-		-	-	-	-	-
HxCDF, 2,3,7,8-	55684-94-1	-		1.5E+04	WHO2005	2.10E-07	2.10E-07	-	-	2.10E-07 ca**
OCDF	39001-02-0	-		4.5E+01	WHO2005	7.01E-05	7.01E-05	-	-	7.01E-05 ca**
PeCDF, 1,2,3,7,8-	57117-41-6	-		4.5E+03	WHO2005	7.01E-07	7.01E-07	-	-	7.01E-07 ca**
PeCDF, 2,3,4,7,8-	57117-31-4	-		4.5E+04	WHO20	7.01E-08	7.01E-08	-	-	7.01E-08 ca**

Chemical	CAS Number	Chronic RfD (mg/kg-day)	RfD Reference	Ingestion SF (mg/kg-day)$^{-1}$	SFO Reference	Ingestion of Fish SL - TR=1.0E-6 (mg/kg)	Carcinogenic SL - TR=1.0E-6 (mg/kg)	Ingestion of Fish SL - HQ=1 (mg/kg)	Noncarcinogenic SL - HI=1 (mg/kg)	Screening Level (mg/kg)
					05					
Pentachlorodibenzofuran, 1,2,3,4,8-	67517-48-0	-		-		-	-	-	-	-
TCDF, 2,3,7,8-	51207-31-9	-		1.5E+04	WHO2005	2.10E-07	2.10E-07	-	-	2.10E-07 ca**
Furazolidone	67-45-8	-		3.8E+00	HEAST	8.30E-04	8.30E-04	-	-	8.30E-04 ca**
Furfural	98-01-1	3.0E-03	IRIS	-		-	-	4.06E+00	4.06E+00	4.06E+00 nc
Furium	531-82-8	-		1.5E+00	CAL EPA	2.10E-03	2.10E-03	-	-	2.10E-03 ca**
Furmecyclox	60568-05-0	-		3.0E-02	IRIS	1.05E-01	1.05E-01	-	-	1.05E-01 ca**
Gadolinium	7440-54-2	-		-		-	-	-	-	-
Gasoline	8006-61-9	-		-		-	-	-	-	-

Chemical	CAS Number	Chronic RfD (mg/kg-day)	RfD Reference	Ingestion SF (mg/kg-day)$^{-1}$	SFO Reference	Ingestion of Fish SL - TR=1.0E-6 (mg/kg)	Carcinogenic SL - TR=1.0E-6 (mg/kg)	Ingestion of Fish SL - HQ=1 (mg/kg)	Noncarcinogenic SL - HI=1 (mg/kg)	Screening Level (mg/kg)
Glufosinate, Ammonium	77182-82-2	4.0E-04	IRIS	-		-	-	5.41E-01	5.41E-01	5.41E-01 nc
Glycidyl	765-34-4	4.0E-04	IRIS	-		-	-	5.41E-01	5.41E-01	5.41E-01 nc
Glyphosate	1071-83-6	1.0E-01	IRIS	-		-	-	1.35E+02	1.35E+02	1.35E+02 nc
Goal	42874-03-3	3.0E-03	IRIS	-		-	-	4.06E+00	4.06E+00	4.06E+00 nc
Guthion	86-50-0	-		-		-	-	-	-	-
Haloxyfop, Methyl	69806-40-2	5.0E-05	IRIS	-		-	-	6.76E-02	6.76E-02	6.76E-02 nc
Harmony	79277-27-3	1.3E-02	IRIS	-		-	-	1.76E+01	1.76E+01	1.76E+01 nc
Heptachlor	76-44-8	5.0E-04	IRIS	4.5E+00	IRIS	7.01E-04	7.01E-04	6.76E-01	6.76E-01	7.01E-04 ca
Heptachlor Epoxide	1024-57-3	1.3E-05	IRIS	9.1E+00	IRIS	3.47E-04	3.47E-04	1.76E-02	1.76E-02	3.47E-04 ca*
Heptane, N-	142-82-	-		-		-	-	-	-	-

Chemical	CAS Number	Chronic RfD (mg/kg-day)	RfD Reference	Ingestion SF (mg/kg-day)$^{-1}$	SFO Reference	Ingestion of Fish SL - TR=1.0E-6 (mg/kg)	Carcinogenic SL - TR=1.0E-6 (mg/kg)	Ingestion of Fish SL - HQ=1 (mg/kg)	Noncarcinogenic SL - HI=1 (mg/kg)	Screening Level (mg/kg)
	5									
Hexabromobenzene	87-82-1	2.0E-03	IRIS	-		-	-	2.70E+00	2.70E+00	2.70E+00 nc
Hexachlorobenzene	118-74-1	8.0E-04	IRIS	1.6E+00	IRIS	1.97E-03	1.97E-03	1.08E+00	1.08E+00	1.97E-03 ca
Hexachlorobutadiene	87-68-3	1.0E-03	PPRTV	7.8E-02	IRIS	4.04E-02	4.04E-02	1.35E+00	1.35E+00	4.04E-02 ca*
Hexachlorocyclohexane, Alpha-	319-84-6	-		6.3E+00	IRIS	5.01E-04	5.01E-04	-	-	5.01E-04 ca**
Hexachlorocyclohexane, Beta-	319-85-7	-		1.8E+00	IRIS	1.75E-03	1.75E-03	-	-	1.75E-03 ca**
Hexachlorocyclohexane, Delta-	319-86-8	-		-		-	-	-	-	-
Hexachlorocyclohexane, Epsilon	6108-10-7	-		-		-	-	-	-	-
Hexachlorocyclohexane, Gamma- (Lindane)	58-89-9	3.0E-04	IRIS	1.1E+00	CAL EPA	2.87E-03	2.87E-03	4.06E-01	4.06E-01	2.87E-03 ca

Chemical	CAS Number	Chronic RfD (mg/kg-day)	RfD Reference	Ingestion SF (mg/kg-day)$^{-1}$	SFO Reference	Ingestion of Fish SL - TR=1.0E-6 (mg/kg)	Carcinogenic SL - TR=1.0E-6 (mg/kg)	Ingestion of Fish SL - HQ=1 (mg/kg)	Noncarcinogenic SL - HI=1 (mg/kg)	Screening Level (mg/kg)
Hexachlorocyclohexane, Technical	608-73-1	-		1.8E+00	IRIS	1.75E-03	1.75E-03	-	-	1.75E-03 ca**
Hexachlorocyclopentadiene	77-47-4	6.0E-03	IRIS	-		-	-	8.11E+00	8.11E+00	8.11E+00 nc
Hexachloroethane	67-72-1	1.0E-03	IRIS	1.4E-02	IRIS	2.25E-01	2.25E-01	1.35E+00	1.35E+00	2.25E-01 ca**
Hexachlorophene	70-30-4	3.0E-04	IRIS	-		-	-	4.06E-01	4.06E-01	4.06E-01 nc
Hexachloropropene	1888-71-7	-		-		-	-	-	-	-
Hexadecanoic Acid	57-10-3	-		-		-	-	-	-	-
Hexahydro-1,3,5-trinitro-1,3,5-triazine (RDX)	121-82-4	3.0E-03	IRIS	1.1E-01	IRIS	2.87E-02	2.87E-02	4.06E+00	4.06E+00	2.87E-02 ca
Hexamethylene Diisocyanate, 1,6-	822-06-0	-		-		-	-	-	-	-
Hexane, Commercial	NA	-		-		-	-	-	-	-
Hexane, N-	110-54-	6.0E-02	HEAS	-		-	-	8.11E+01	8.11E+0	8.11E+01

Chemical	CAS Number	Chronic RfD (mg/kg-day)	RfD Reference	Ingestion SF (mg/kg-day)$^{-1}$	SFO Reference	Ingestion of Fish SL - TR=1.0E-6 (mg/kg)	Carcinogenic SL - TR=1.0E-6 (mg/kg)	Ingestion of Fish SL - HQ=1 (mg/kg)	Noncarcinogenic SL - HI=1 (mg/kg)	Screening Level (mg/kg)
	3		T						1	nc
Hexanedioic Acid	124-04-9	2.0E+00	PPRTV	-		-	-	2.70E+03	2.70E+03	2.70E+03 nc
Hexanone, 2-	591-78-6	-		-		-	-	-	-	-
Hexazinone	51235-04-2	3.3E-02	IRIS	-		-	-	4.46E+01	4.46E+01	4.46E+01 nc
Hydrazine	302-01-2	-		3.0E+00	IRIS	1.05E-03	1.05E-03	-	-	1.05E-03 ca**
Hydrazine Sulfate	10034-93-2	-		3.0E+00	IRIS	1.05E-03	1.05E-03	-	-	1.05E-03 ca**
Hydrogen Chloride	7647-01-0	-		-		-	-	-	-	-
Hydrogen Fluoride	7664-39-3	-		-		-	-	-	-	-
Hydrogen Sulfide	7783-06-4	3.0E-03	IRIS	-		-	-	4.06E+00	4.06E+00	4.06E+00 nc
Hydroquinone	123-31-	-		-		-	-	-	-	-

Chemical	CAS Number	Chronic RfD (mg/kg-day)	RfD Reference	Ingestion SF (mg/kg-day)$^{-1}$	SFO Reference	Ingestion of Fish SL - TR=1.0E-6 (mg/kg)	Carcinogenic SL - TR=1.0E-6 (mg/kg)	Ingestion of Fish SL - HQ=1 (mg/kg)	Noncarcinogenic SL - HI=1 (mg/kg)	Screening Level (mg/kg)
	9									
Imazalil	35554-44-0	1.3E-02	IRIS	-		-	-	1.76E+01	1.76E+01	1.76E+01 nc
Imazaquin	81335-37-7	2.5E-01	IRIS	-		-	-	3.38E+02	3.38E+02	3.38E+02 nc
Iodide	7553-56-2	-		-		-	-	-	-	-
Iodomethane	74-88-4	-		-		-	-	-	-	-
Iodopropynyl Butylcarbamate (IPBC)	55406-53-6	-		-		-	-	-	-	-
Iprodione	36734-19-7	4.0E-02	IRIS	-		-	-	5.41E+01	5.41E+01	5.41E+01 nc
Iron	7439-89-6	7.0E-01	PPRTV	-		-	-	9.46E+02	9.46E+02	9.46E+02 nc
Isobutyl Alcohol	78-83-1	3.0E-01	IRIS	-		-	-	4.06E+02	4.06E+02	4.06E+02 nc
Isodrin	465-73-	-		-		-	-	-	-	-

Chemical	CAS Number	Chronic RfD (mg/kg-day)	RfD Reference	Ingestion SF (mg/kg-day)$^{-1}$	SFO Reference	Ingestion of Fish SL - TR=1.0E-6 (mg/kg)	Carcinogenic SL - TR=1.0E-6 (mg/kg)	Ingestion of Fish SL - HQ=1 (mg/kg)	Noncarcinogenic SL - HI=1 (mg/kg)	Screening Level (mg/kg)
	6									
Isophorone	78-59-1	2.0E-01	IRIS	9.5E-04	IRIS	3.32E+00	3.32E+00	2.70E+02	2.70E+02	3.32E+00 ca*
Isopropalin	33820-53-0	1.5E-02	IRIS	-		-	-	2.03E+01	2.03E+01	2.03E+01 nc
Isopropanol	67-63-0	-		-		-	-	-	-	-
Isopropyl Methyl Phosphonic Acid	1832-54-8	1.0E-01	IRIS	-		-	-	1.35E+02	1.35E+02	1.35E+02 nc
Isopropyltoluene, p-	99-87-6	-		-		-	-	-	-	-
Isosafrole	120-58-1	-		-		-	-	-	-	-
Isoxaben	82558-50-7	5.0E-02	IRIS	-		-	-	6.76E+01	6.76E+01	6.76E+01 nc
JP-4	50815-00-4	-		-		-	-	-	-	-
JP-5/JP-8	8002-20-6	-		-		-	-	-	-	-

Chemical	CAS Number	Chronic RfD (mg/kg-day)	RfD Reference	Ingestion SF (mg/kg-day)$^{-1}$	SFO Reference	Ingestion of Fish SL - TR=1.0E-6 (mg/kg)	Carcinogenic SL - TR=1.0E-6 (mg/kg)	Ingestion of Fish SL - HQ=1 (mg/kg)	Noncarcinogenic SL - HI=1 (mg/kg)	Screening Level (mg/kg)
JP-7	NA	-		-		-	-	-	-	-
Kerb	23950-58-5	7.5E-02	IRIS	-		-	-	1.01E+02	1.01E+02	1.01E+02 nc
Kerosene	8008-20-6	-		-		-	-	-	-	-
Lactofen	77501-63-4	2.0E-03	IRIS	-		-	-	2.70E+00	2.70E+00	2.70E+00 nc
Lactonitrile	78-97-7	-		-		-	-	-	-	-
Lanthanum	7439-91-0	-		-		-	-	-	-	-
Dimethylethyl Lead	107584-40-7	-		-		-	-	-	-	-
Lead Alkyls	NA	-		-		-	-	-	-	-
Lead and Compounds	7439-92-1	-		-		-	-	-	-	-
Methyltriethyl Lead	1762-28-3	-		-		-	-	-	-	-

Chemical	CAS Number	Chronic RfD (mg/kg-day)	RfD Reference	Ingestion SF (mg/kg-day)$^{-1}$	SFO Reference	Ingestion of Fish SL - TR=1.0E-6 (mg/kg)	Carcinogenic SL - TR=1.0E-6 (mg/kg)	Ingestion of Fish SL - HQ=1 (mg/kg)	Noncarcinogenic SL - HI=1 (mg/kg)	Screening Level (mg/kg)
Tetraethyl Lead	78-00-2	1.0E-07	IRIS	-		-	-	1.35E-04	1.35E-04	1.35E-04 nc
Tetramethyl Lead	75-74-1	-		-		-	-	-	-	-
Tetrapropyl Lead	3440-75-3	-		-		-	-	-	-	-
Linuron	330-55-2	2.0E-03	IRIS	-		-	-	2.70E+00	2.70E+00	2.70E+00 nc
Lithium	7439-93-2	-		-		-	-	-	-	-
Lithium Perchlorate	7791-03-9	7.0E-04	IRIS	-		-	-	9.46E-01	9.46E-01	9.46E-01 nc
Londax	83055-99-6	2.0E-01	IRIS	-		-	-	2.70E+02	2.70E+02	2.70E+02 nc
Lutetium	7439-94-3	-		-		-	-	-	-	-
Magnesium	7439-95-4	-		-		-	-	-	-	-
Malathion	121-75-	2.0E-02	IRIS	-		-	-	2.70E+01	2.70E+0	2.70E+01

Chemical	CAS Number	Chronic RfD (mg/kg-day)	RfD Reference	Ingestion SF (mg/kg-day)$^{-1}$	SFO Reference	Ingestion of Fish SL - TR=1.0E-6 (mg/kg)	Carcinogenic SL - TR=1.0E-6 (mg/kg)	Ingestion of Fish SL - HQ=1 (mg/kg)	Noncarcinogenic SL - HI=1 (mg/kg)	Screening Level (mg/kg)
	5								1	nc
Maleic Anhydride	108-31-6	1.0E-01	IRIS	-		-	-	1.35E+02	1.35E+02	1.35E+02 nc
Maleic Hydrazide	123-33-1	5.0E-01	IRIS	-		-	-	6.76E+02	6.76E+02	6.76E+02 nc
Malononitrile	109-77-3	1.0E-04	PPRTV	-		-	-	1.35E-01	1.35E-01	1.35E-01 nc
Mancozeb	8018-01-7	3.0E-02	HEAST	-		-	-	4.06E+01	4.06E+01	4.06E+01 nc
Maneb	12427-38-2	5.0E-03	IRIS	-		-	-	6.76E+00	6.76E+00	6.76E+00 nc
Manganese (Diet)	7439-96-5	1.4E-01	IRIS	-		-	-	1.89E+02	1.89E+02	1.89E+02 nc
MCPA	94-74-6	5.0E-04	IRIS	-		-	-	6.76E-01	6.76E-01	6.76E-01 nc
MCPB	94-81-5	1.0E-02	IRIS	-		-	-	1.35E+01	1.35E+01	1.35E+01 nc
MCPP	93-65-2	1.0E-03	IRIS	-		-	-	1.35E+00	1.35E+0	1.35E+00

Chemical	CAS Number	Chronic RfD (mg/kg-day)	RfD Reference	Ingestion SF (mg/kg-day)$^{-1}$	SFO Reference	Ingestion of Fish SL - TR=1.0E-6 (mg/kg)	Carcinogenic SL - TR=1.0E-6 (mg/kg)	Ingestion of Fish SL - HQ=1 (mg/kg)	Noncarcinogenic SL - HI=1 (mg/kg)	Screening Level (mg/kg)
									0	nc
Mephosfolan	950-10-7	9.0E-05	HEAST	-		-	-	1.22E-01	1.22E-01	1.22E-01 nc
Mepiquat Chloride	24307-26-4	3.0E-02	IRIS	-		-	-	4.06E+01	4.06E+01	4.06E+01 nc
Dimethylmercury	593-74-8	-		-		-	-	-	-	-
Mercuric Chloride	7487-94-7	3.0E-04	IRIS	-		-	-	4.06E-01	4.06E-01	4.06E-01 nc
Mercuric Sulfide	1344-48-5	3.0E-04	SURROGATE	-		-	-	4.06E-01	4.06E-01	4.06E-01 nc
Mercury (elemental)	7439-97-6	-		-		-	-	-	-	-
Mercury, Inorganic Salts	NA	3.0E-04	IRIS	-		-	-	4.06E-01	4.06E-01	4.06E-01 nc
Methyl Mercury	22967-92-6	1.0E-04	IRIS	-		-	-	1.35E-01	1.35E-01	1.35E-01 nc

Chemical	CAS Number	Chronic RfD (mg/kg-day)	RfD Reference	Ingestion SF (mg/kg-day)$^{-1}$	SFO Reference	Ingestion of Fish SL - TR=1.0E-6 (mg/kg)	Carcinogenic SL - TR=1.0E-6 (mg/kg)	Ingestion of Fish SL - HQ=1 (mg/kg)	Noncarcinogenic SL - HI=1 (mg/kg)	Screening Level (mg/kg)
Phenylmercuric Acetate	62-38-4	8.0E-05	IRIS	-		-	-	1.08E-01	1.08E-01	1.08E-01 nc
Merphos	150-50-5	3.0E-05	IRIS	-		-	-	4.06E-02	4.06E-02	4.06E-02 nc
Merphos Oxide	78-48-8	3.0E-05	IRIS	-		-	-	4.06E-02	4.06E-02	4.06E-02 nc
Metalaxyl	57837-19-1	6.0E-02	IRIS	-		-	-	8.11E+01	8.11E+01	8.11E+01 nc
Methacrylonitrile	126-98-7	1.0E-04	IRIS	-		-	-	1.35E-01	1.35E-01	1.35E-01 nc
Methamidophos	10265-92-6	5.0E-05	IRIS	-		-	-	6.76E-02	6.76E-02	6.76E-02 nc
Methanol	67-56-1	5.0E-01	IRIS	-		-	-	6.76E+02	6.76E+02	6.76E+02 nc
Methapyrilene	91-80-5	-		-		-	-	-	-	-
Methidathion	950-37-8	1.0E-03	IRIS	-		-	-	1.35E+00	1.35E+00	1.35E+00 nc
Methomyl	16752-	2.5E-02	IRIS	-		-	-	3.38E+01	3.38E+0	3.38E+01

Chemical	CAS Number	Chronic RfD (mg/kg-day)	RfD Reference	Ingestion SF (mg/kg-day)$^{-1}$	SFO Reference	Ingestion of Fish SL - TR=1.0E-6 (mg/kg)	Carcinogenic SL - TR=1.0E-6 (mg/kg)	Ingestion of Fish SL - HQ=1 (mg/kg)	Noncarcinogenic SL - HI=1 (mg/kg)	Screening Level (mg/kg)
	77-5								1	nc
Methoxy-5-nitroaniline, 2-	99-59-2	-		4.9E-02	CAL EPA	6.44E-02	6.44E-02	-	-	6.44E-02 ca**
Methoxychlor	72-43-5	5.0E-03	IRIS	-		-	-	6.76E+00	6.76E+00	6.76E+00 nc
Methoxyethanol Acetate, 2-	110-49-6	2.0E-03	HEAST	-		-	-	2.70E+00	2.70E+00	2.70E+00 nc
Methoxyethanol, 2-	109-86-4	-		-		-	-	-	-	-
Methyl methanesulfonate	66-27-3	-		-		-	-	-	-	-
Methyl Acetate	79-20-9	1.0E+00	HEAST	-		-	-	1.35E+03	1.35E+03	1.35E+03 nc
Methyl Acrylate	96-33-3	3.0E-02	HEAST	-		-	-	4.06E+01	4.06E+01	4.06E+01 nc
Methyl Ethyl Ketone (2-Butanone)	78-93-3	6.0E-01	IRIS	-		-	-	8.11E+02	8.11E+02	8.11E+02 nc
Methyl Hydrazine	60-34-4	-		-		-	-	-	-	-

Chemical	CAS Number	Chronic RfD (mg/kg-day)	RfD Reference	Ingestion SF (mg/kg-day)	SFO Reference	Ingestion of Fish SL - TR=1.0E-6 (mg/kg)	Carcinogenic SL - TR=1.0E-6 (mg/kg)	Ingestion of Fish SL - HQ=1 (mg/kg)	Noncarcinogenic SL - HI=1 (mg/kg)	Screening Level (mg/kg)
Methyl Isobutyl Ketone (4-methyl-2-pentanone)	108-10-1	8.0E-02	HEAST	-		-	-	1.08E+02	1.08E+02	1.08E+02 nc
Methyl Mercaptan	74-93-1	-		-		-	-	-	-	-
Methyl Methacrylate	80-62-6	1.4E+00	IRIS	-		-	-	1.89E+03	1.89E+03	1.89E+03 nc
Methyl Parathion	298-00-0	2.5E-04	IRIS	-		-	-	3.38E-01	3.38E-01	3.38E-01 nc
Methyl Phosphonic Acid	993-13-5	-		-		-	-	-	-	-
Methyl Styrene (Mixed Isomers)	25013-15-4	6.0E-03	HEAST	-		-	-	8.11E+00	8.11E+00	8.11E+00 nc
Methyl tert-Butyl Ether (MTBE)	1634-04-4	-		1.8E-03	CALEPA	1.75E+00	1.75E+00	-	-	1.75E+00 ca**
Methyl-2-Pentanol, 4-	108-11-2	-		-		-	-	-	-	-
Methyl-5-Nitroaniline, 2-	99-55-8	-		3.3E-02	HEAST	9.56E-02	9.56E-02	-	-	9.56E-02 ca**

Chemical	CAS Number	Chronic RfD (mg/kg-day)	RfD Reference	Ingestion SF (mg/kg-day)$^{-1}$	SFO Reference	Ingestion of Fish SL - TR=1.0E-6 (mg/kg)	Carcinogenic SL - TR=1.0E-6 (mg/kg)	Ingestion of Fish SL - HQ=1 (mg/kg)	Noncarcinogenic SL - HI=1 (mg/kg)	Screening Level (mg/kg)
Methylaniline Hydrochloride, 2-	636-21-5	-		1.3E-01	CAL EPA	2.43E-02	2.43E-02	-	-	2.43E-02 ca**
Methylarsonic acid	124-58-3	1.0E-02	ATSDR	-		-	-	1.35E+01	1.35E+01	1.35E+01 nc
Methylcholanthrene, 3-	56-49-5	-		-		-	-	-	-	-
Methylcyclohexane	108-87-2	-		-		-	-	-	-	-
Methylcyclopentane	96-37-7	-		-		-	-	-	-	-
Methylene Chloride	75-09-2	6.0E-02	IRIS	7.5E-03	IRIS	4.21E-01	4.21E-01	8.11E+01	8.11E+01	4.21E-01 ca
Methylene-bis(2-chloroaniline), 4,4'-	101-14-4	2.0E-03	PPRTV	1.0E-01	PPRTV	3.15E-02	3.15E-02	2.70E+00	2.70E+00	3.15E-02 ca*
Methylene-bis(N,N-dimethyl) Aniline, 4,4'-	101-61-1	-		4.6E-02	IRIS	6.86E-02	6.86E-02	-	-	6.86E-02 ca**
Methylenebisbenzenamine, 4,4'-	101-77-9	-		1.6E+00	CAL EPA	1.97E-03	1.97E-03	-	-	1.97E-03 ca**

Chemical	CAS Number	Chronic RfD (mg/kg-day)	RfD Reference	Ingestion SF (mg/kg-day)$^{-1}$	SFO Reference	Ingestion of Fish SL - TR=1.0E-6 (mg/kg)	Carcinogenic SL - TR=1.0E-6 (mg/kg)	Ingestion of Fish SL - HQ=1 (mg/kg)	Noncarcinogenic SL - HI=1 (mg/kg)	Screening Level (mg/kg)
Methylenediphenyl Diisocyanate	101-68-8	-		-		-	-	-	-	-
Methylnaphthalene	1321-94-4	-		-		-	-	-	-	-
Methylstyrene, Alpha-	98-83-9	7.0E-02	HEAST	-		-	-	9.46E+01	9.46E+01	9.46E+01 nc
Metolachlor	51218-45-2	1.5E-01	IRIS	-		-	-	2.03E+02	2.03E+02	2.03E+02 nc
Metribuzin	21087-64-9	2.5E-02	IRIS	-		-	-	3.38E+01	3.38E+01	3.38E+01 nc
Mineral oils	8012-95-1	-		-		-	-	-	-	-
Mirex	2385-85-5	2.0E-04	IRIS	1.8E+01	CAL EPA	1.75E-04	1.75E-04	2.70E-01	2.70E-01	1.75E-04 ca
Molinate	2212-67-1	2.0E-03	IRIS	-		-	-	2.70E+00	2.70E+00	2.70E+00 nc
Molybdenum	7439-98-7	5.0E-03	IRIS	-		-	-	6.76E+00	6.76E+00	6.76E+00 nc

Chemical	CAS Number	Chronic RfD (mg/kg-day)	RfD Reference	Ingestion SF (mg/kg-day)$^{-1}$	SFO Reference	Ingestion of Fish SL - TR=1.0E-6 (mg/kg)	Carcinogenic SL - TR=1.0E-6 (mg/kg)	Ingestion of Fish SL - HQ=1 (mg/kg)	Noncarcinogenic SL - HI=1 (mg/kg)	Screening Level (mg/kg)
Monobutyltin Compounds	NA	-		-		-	-	-	-	-
Monochloramine	10599-90-3	1.0E-01	IRIS	-		-	-	1.35E+02	1.35E+02	1.35E+02 nc
Monochlorobutanes	25154-42-1	4.0E-01	HEAST	-		-	-	5.41E+02	5.41E+02	5.41E+02 nc
Monochlorophenols (total)	NA	-		-		-	-	-	-	-
Monocyclic aromatic hydrocarbons (total)	NA	-		-		-	-	-	-	-
Monomethylaniline	100-61-8	2.0E-03	PPRTV	-	PPRTV	-	-	2.70E+00	2.70E+00	2.70E+00 nc
N,N'-Diphenyl-1,4-benzenediamine	74-31-7	3.0E-04	PPRTV	-		-	-	4.06E-01	4.06E-01	4.06E-01 nc
Naled	300-76-5	2.0E-03	IRIS	-		-	-	2.70E+00	2.70E+00	2.70E+00 nc
Naphthoquinone, 1,4-	130-15-4	-		-		-	-	-	-	-

Chemical	CAS Number	Chronic RfD (mg/kg-day)	RfD Reference	Ingestion SF (mg/kg-day)$^{-1}$	SFO Reference	Ingestion of Fish SL - TR=1.0E-6 (mg/kg)	Carcinogenic SL - TR=1.0E-6 (mg/kg)	Ingestion of Fish SL - HQ=1 (mg/kg)	Noncarcinogenic SL - HI=1 (mg/kg)	Screening Level (mg/kg)
Naphthylamine, 1-	134-32-7	-		-		-	-	-	-	-
Naphthylamine, 2-	91-59-8	-		-		-	-	-	-	-
Napropamide	15299-99-7	1.0E-01	IRIS	-		-	-	1.35E+02	1.35E+02	1.35E+02 nc
Niagara Blue 4B	2429-74-5	-		-		-	-	-	-	-
Nickel Carbonyl	13463-39-3	-		-		-	-	-	-	-
Nickel Refinery Dust	NA	-		-		-	-	-	-	-
Nickel Soluble Salts	7440-02-0	2.0E-02	IRIS	-		-	-	2.70E+01	2.70E+01	2.70E+01 nc
Nickel Subsulfide	12035-72-2	-		-		-	-	-	-	-
Nicotinonitrile	100-54-9	-		-		-	-	-	-	-
Niobium	7440-03-1	-		-		-	-	-	-	-

Chemical	CAS Number	Chronic RfD (mg/kg-day)	RfD Reference	Ingestion SF (mg/kg-day)-1	SFO Reference	Ingestion of Fish SL - TR=1.0E-6 (mg/kg)	Carcinogenic SL - TR=1.0E-6 (mg/kg)	Ingestion of Fish SL - HQ=1 (mg/kg)	Noncarcinogenic SL - HI=1 (mg/kg)	Screening Level (mg/kg)
Nitrapyrin	1929-82-4	-		-		-	-	-	-	-
Nitrate	14797-55-8	1.6E+00	IRIS	-		-	-	2.16E+03	2.16E+03	2.16E+03 nc
Nitric Oxide	10102-43-9	-		-		-	-	-	-	-
Nitrite	14797-65-0	1.0E-01	IRIS	-		-	-	1.35E+02	1.35E+02	1.35E+02 nc
Nitroaniline, 2-	88-74-4	-		-		-	-	-	-	-
Nitroaniline, 3-	99-09-2	-		-		-	-	-	-	-
Nitroaniline, 4-	100-01-6	-		-		-	-	-	-	-
Nitrobenzene	98-95-3	5.0E-04	IRIS	-		-	-	6.76E-01	6.76E-01	6.76E-01 nc
Nitrofurantoin	67-20-9	7.0E-02	HEAST	-		-	-	9.46E+01	9.46E+01	9.46E+01 nc
Nitrofurazone	59-87-0	-		1.3E+00	CAL EPA	2.43E-03	2.43E-03	-	-	2.43E-03 ca**

Chemical	CAS Number	Chronic RfD (mg/kg-day)	RfD Reference	Ingestion SF (mg/kg-day)$^{-1}$	SFO Reference	Ingestion of Fish SL - TR=1.0E-6 (mg/kg)	Carcinogenic SL - TR=1.0E-6 (mg/kg)	Ingestion of Fish SL - HQ=1 (mg/kg)	Noncarcinogenic SL - HI=1 (mg/kg)	Screening Level (mg/kg)
Nitrogen Dioxide	10102-44-0	-		-		-	-	-	-	-
Nitroglycerin	55-63-0	1.0E-04	PPRTV	1.7E-02	PPRTV	1.86E-01	1.86E-01	1.35E-01	1.35E-01	1.35E-01 nc
Nitroguanidine	556-88-7	1.0E-01	IRIS	-		-	-	1.35E+02	1.35E+02	1.35E+02 nc
Nitromethane	75-52-5	-		-		-	-	-	-	-
Nitrophenol, 2-	88-75-5	-		-		-	-	-	-	-
Nitrophenol, 4-	100-02-7	-		-		-	-	-	-	-
Nitropropane, 2-	79-46-9	-		-		-	-	-	-	-
Nitroquinoline-1-oxide, 4-	56-57-5	-		-		-	-	-	-	-
Nitroso-di-N-butylamine, N-	924-16-3	-		5.4E+00	IRIS	5.84E-04	5.84E-04	-	-	5.84E-04 ca**
Nitroso-di-N-propylamine, N-	621-64-7	-		7.0E+00	IRIS	4.51E-04	4.51E-04	-	-	4.51E-04 ca**

Chemical	CAS Number	Chronic RfD (mg/kg-day)	RfD Reference	Ingestion SF (mg/kg-day)$^{-1}$	SFO Reference	Ingestion of Fish SL - TR=1.0E-6 (mg/kg)	Carcinogenic SL - TR=1.0E-6 (mg/kg)	Ingestion of Fish SL - HQ=1 (mg/kg)	Noncarcinogenic SL - HI=1 (mg/kg)	Screening Level (mg/kg)
Nitroso-N-ethylurea, N-	759-73-9	-		2.7E+01	CAL EPA	1.17E-04	1.17E-04	-	-	1.17E-04 ca**
Nitroso-N-methylurea, N-	684-93-5	-		-		-	-	-	-	-
Nitrosodiethanolamine, N-	1116-54-7	-		2.8E+00	IRIS	1.13E-03	1.13E-03	-	-	1.13E-03 ca**
Nitrosodiethylamine, N-	55-18-5	-		1.5E+02	IRIS	2.10E-05	2.10E-05	-	-	2.10E-05 ca**
Nitrosodimethylamine, N-	62-75-9	8.0E-06	PPRTV	5.1E+01	IRIS	6.18E-05	6.18E-05	1.08E-02	1.08E-02	6.18E-05 ca
Nitrosodiphenylamine, N-	86-30-6	-		4.9E-03	IRIS	6.44E-01	6.44E-01	-	-	6.44E-01 ca**
Nitrosomethylethylamine, N-	10595-95-6	-		2.2E+01	IRIS	1.43E-04	1.43E-04	-	-	1.43E-04 ca**
Nitrosomethylvinylamine, N-	4549-40-0	-		-		-	-	-	-	-
Nitrosomorpholine [N-]	59-89-2	-		-		-	-	-	-	-

Chemical	CAS Number	Chronic RfD (mg/kg-day)	RfD Reference	Ingestion SF (mg/kg-day)$^{-1}$	SFO Reference	Ingestion of Fish SL - TR=1.0E-6 (mg/kg)	Carcinogenic SL - TR=1.0E-6 (mg/kg)	Ingestion of Fish SL - HQ=1 (mg/kg)	Noncarcinogenic SL - HI=1 (mg/kg)	Screening Level (mg/kg)
Nitrosopiperidine [N-]	100-75-4	-		-		-	-	-	-	-
Nitrosopyrrolidine, N-	930-55-2	-		2.1E+00	IRIS	1.50E-03	1.50E-03	-	-	1.50E-03 ca**
Nitrotoluene, 4-Amino-2-	119-32-4	-		-		-	-	-	-	-
Nitrotoluene, m-	99-08-1	-		-		-	-	-	-	-
Nitrotoluene, o-	88-72-2	1.0E-02	HEAST	-		-	-	1.35E+01	1.35E+01	1.35E+01 nc
Nitrotoluene, p-	99-99-0	4.0E-03	PPRTV	1.6E-02	PPRTV	1.97E-01	1.97E-01	5.41E+00	5.41E+00	1.97E-01 ca*
Norflurazon	27314-13-2	4.0E-02	IRIS	-		-	-	5.41E+01	5.41E+01	5.41E+01 nc
Nustar	85509-19-9	7.0E-04	IRIS	-		-	-	9.46E-01	9.46E-01	9.46E-01 nc
Octabromodiphenyl Ether	32536-52-0	3.0E-03	IRIS	-		-	-	4.06E+00	4.06E+00	4.06E+00 nc
Octachlorostyrene	29082-	-		-		-	-	-	-	-

Chemical	CAS Number	Chronic RfD (mg/kg-day)	RfD Reference	Ingestion SF (mg/kg-day)$^{-1}$	SFO Reference	Ingestion of Fish SL - TR=1.0E-6 (mg/kg)	Carcinogenic SL - TR=1.0E-6 (mg/kg)	Ingestion of Fish SL - HQ=1 (mg/kg)	Noncarcinogenic SL - HI=1 (mg/kg)	Screening Level (mg/kg)
	74-4									
Octadecanoic Acid	57-11-4	-		-		-	-	-	-	-
Octahydro-1,3,5,7-tetranitro-1,3,5,7-tetra (HMX)	2691-41-0	5.0E-02	IRIS	-		-	-	6.76E+01	6.76E+01	6.76E+01 nc
Octamethylpyrophosphoramide	152-16-9	2.0E-03	HEAST	-		-	-	2.70E+00	2.70E+00	2.70E+00 nc
Octanone, 2-	111-13-7	-		-		-	-	-	-	-
Octanone, 3-	106-68-3	-		-		-	-	-	-	-
Octyl Phthalate, di-N-	117-84-0	-		-		-	-	-	-	-
Oryzalin	19044-88-3	5.0E-02	IRIS	-		-	-	6.76E+01	6.76E+01	6.76E+01 nc
Oxadiazon	19666-30-9	5.0E-03	IRIS	-		-	-	6.76E+00	6.76E+00	6.76E+00 nc
Oxamyl	23135-	2.5E-02	IRIS	-		-	-	3.38E+01	3.38E+0	3.38E+01

Chemical	CAS Number	Chronic RfD (mg/kg-day)	RfD Reference	Ingestion SF (mg/kg-day)$^{-1}$	SFO Reference	Ingestion of Fish SL - TR=1.0E-6 (mg/kg)	Carcinogenic SL - TR=1.0E-6 (mg/kg)	Ingestion of Fish SL - HQ=1 (mg/kg)	Noncarcinogenic SL - HI=1 (mg/kg)	Screening Level (mg/kg)
	22-0								1	nc
Paclobutrazol	76738-62-0	1.3E-02	IRIS	-		-	-	1.76E+01	1.76E+01	1.76E+01 nc
Acenaphthene	83-32-9	6.0E-02	IRIS	-		-	-	8.11E+01	8.11E+01	8.11E+01 nc
Acenaphthylene	208-96-8	-		-		-	-	-	-	-
Anthracene	120-12-7	3.0E-01	IRIS	-		-	-	4.06E+02	4.06E+02	4.06E+02 nc
Benz[a]anthracene	56-55-3	-		7.3E-01	EPA /600/ R93/ 089	4.32E-03	4.32E-03	-	-	4.32E-03 ca**
Benzo[a]pyrene	50-32-8	-		7.3E+00	IRIS	4.32E-04	4.32E-04	-	-	4.32E-04 ca**
Benzo[b]fluoranthene	205-99-2	-		7.3E-01	EPA /600/ R93/ 089	4.32E-03	4.32E-03	-	-	4.32E-03 ca**

Chemical	CAS Number	Chronic RfD (mg/kg-day)	RfD Reference	Ingestion SF (mg/kg-day)	SFO Reference	Ingestion of Fish SL - TR=1.0E-6 (mg/kg)	Carcinogenic SL - TR=1.0E-6 (mg/kg)	Ingestion of Fish SL - HQ=1 (mg/kg)	Noncarcinogenic SL - HI=1 (mg/kg)	Screening Level (mg/kg)
Benzo[g,h,i]perylene	191-24-2	-		-		-	-	-	-	-
Benzo[k]fluoranthene	207-08-9	-		7.3E-02	EPA /600/ R93/ 089	4.32E-02	4.32E-02	-	-	4.32E-02 ca**
Chrysene	218-01-9	-		7.3E-03	EPA /600/ R93/ 089	4.32E-01	4.32E-01	-	-	4.32E-01 ca**
Dibenz[a,h]anthracene	53-70-3	-		7.3E+00	EPA /600/ R93/ 089	4.32E-04	4.32E-04	-	-	4.32E-04 ca**
Dimethylbenz(a)anthracene, 7,12-	57-97-6	-		-		-	-	-	-	-
Fluoranthene	206-44-0	4.0E-02	IRIS	-		-	-	5.41E+01	5.41E+01	5.41E+01 nc
Fluorene	86-73-7	4.0E-02	IRIS	-		-	-	5.41E+01	5.41E+01	5.41E+01 nc

Chemical	CAS Number	Chronic RfD (mg/kg-day)	RfD Reference	Ingestion SF (mg/kg-day)$^{-1}$	SFO Reference	Ingestion of Fish SL - TR=1.0E-6 (mg/kg)	Carcinogenic SL - TR=1.0E-6 (mg/kg)	Ingestion of Fish SL - HQ=1 (mg/kg)	Noncarcinogenic SL - HI=1 (mg/kg)	Screening Level (mg/kg)
Indeno[1,2,3-cd]pyrene	193-39-5	-		7.3E-01	EPA /600/ R93/ 089	4.32E-03	4.32E-03	-	-	4.32E-03 ca**
Methylnaphthalene, 1-	90-12-0	7.0E-03	PPRTV	2.9E-02	PPRTV	1.09E-01	1.09E-01	9.46E+00	9.46E+00	1.09E-01 ca*
Methylnaphthalene, 2-	91-57-6	4.0E-03	IRIS	-		-	-	5.41E+00	5.41E+00	5.41E+00 nc
Naphthalene	91-20-3	2.0E-02	IRIS	-		-	-	2.70E+01	2.70E+01	2.70E+01 nc
Perylene	198-55-0	-		-		-	-	-	-	-
Phenanthrene	85-01-8	-		-		-	-	-	-	-
Polycyclic aromatic hydrocarbons (PAH), Total	NA	-		-		-	-	-	-	-
Polycyclic aromatic hydrocarbons (PAH), Total (high molecular weight)	NA	-		-		-	-	-	-	-

Chemical	CAS Number	Chronic RfD (mg/kg-day)	RfD Reference	Ingestion SF (mg/kg-day)$^{-1}$	SFO Reference	Ingestion of Fish SL - TR=1.0E-6 (mg/kg)	Carcinogenic SL - TR=1.0E-6 (mg/kg)	Ingestion of Fish SL - HQ=1 (mg/kg)	Noncarcinogenic SL - HI=1 (mg/kg)	Screening Level (mg/kg)
Polycyclic aromatic hydrocarbons (PAH), Total (low molecular weight)	NA	-		-		-	-	-	-	-
Pyrene	129-00-0	3.0E-02	IRIS	-		-	-	4.06E+01	4.06E+01	4.06E+01 nc
Paraquat Dichloride	1910-42-5	4.5E-03	IRIS	-		-	-	6.08E+00	6.08E+00	6.08E+00 nc
Parathion	56-38-2	6.0E-03	HEAST	-		-	-	8.11E+00	8.11E+00	8.11E+00 nc
Aroclor 1016	12674-11-2	7.0E-05	IRIS	7.0E-02	IRIS	4.51E-02	4.51E-02	9.46E-02	9.46E-02	4.51E-02 ca**
Aroclor 1221	11104-28-2	-		2.0E+00	IRIS	1.58E-03	1.58E-03	-	-	1.58E-03 ca**
Aroclor 1232	11141-16-5	-		2.0E+00	IRIS	1.58E-03	1.58E-03	-	-	1.58E-03 ca**
Aroclor 1242	53469-21-9	-		2.0E+00	IRIS	1.58E-03	1.58E-03	-	-	1.58E-03 ca**
Aroclor 1248	12672-	-		2.0E+00	IRIS	1.58E-03	1.58E-03	-	-	1.58E-03

Chemical	CAS Number	Chronic RfD (mg/kg-day)	RfD Reference	Ingestion SF (mg/kg-day)$^{-1}$	SFO Reference	Ingestion of Fish SL - TR=1.0E-6 (mg/kg)	Carcinogenic SL - TR=1.0E-6 (mg/kg)	Ingestion of Fish SL - HQ=1 (mg/kg)	Noncarcinogenic SL - HI=1 (mg/kg)	Screening Level (mg/kg)
	29-6									ca**
Aroclor 1254	11097-69-1	2.0E-05	IRIS	2.0E+00	IRIS	1.58E-03	1.58E-03	2.70E-02	2.70E-02	1.58E-03 ca*
Aroclor 1260	11096-82-5	-		2.0E+00	IRIS	1.58E-03	1.58E-03	-	-	1.58E-03 ca**
Heptachlorobiphenyl, 2,2',3,3',4,4',5- (PCB 170)	35065-30-6	-		1.5E+01	WHO1994	2.10E-04	2.10E-04	-	-	2.10E-04 ca**
Heptachlorobiphenyl, 2,2',3,4,4',5,5'- (PCB 180)	35065-29-3	-		1.5E+00	WHO1994	2.10E-03	2.10E-03	-	-	2.10E-03 ca**
Heptachlorobiphenyl, 2,3,3',4,4',5,5'- (PCB 189)	39635-31-9	-		4.5E+00	WHO2005	7.01E-04	7.01E-04	-	-	7.01E-04 ca**
Hexachlorobiphenyl, 2,3',4,4',5,5'- (PCB 167)	52663-72-6	-		4.5E+00	WHO2005	7.01E-04	7.01E-04	-	-	7.01E-04 ca**
Hexachlorobiphenyl, 2,3,3',4,4',5'- (PCB 157)	69782-90-7	-		4.5E+00	WHO2005	7.01E-04	7.01E-04	-	-	7.01E-04 ca**

Chemical	CAS Number	Chronic RfD (mg/kg-day)	RfD Reference	Ingestion SF (mg/kg-day)$^{-1}$	SFO Reference	Ingestion of Fish SL - TR=1.0E-6 (mg/kg)	Carcinogenic SL - TR=1.0E-6 (mg/kg)	Ingestion of Fish SL - HQ=1 (mg/kg)	Noncarcinogenic SL - HI=1 (mg/kg)	Screening Level (mg/kg)
Hexachlorobiphenyl, 2,3,3',4,4',5- (PCB 156)	38380-08-4	-		4.5E+00	WHO2005	7.01E-04	7.01E-04	-	-	7.01E-04 ca**
Hexachlorobiphenyl, 3,3',4,4',5,5'- (PCB 169)	32774-16-6	-		4.5E+03	WHO2005	7.01E-07	7.01E-07	-	-	7.01E-07 ca**
Pentachlorobiphenyl, 2',3,4,4',5- (PCB 123)	65510-44-3	-		4.5E+00	WHO2005	7.01E-04	7.01E-04	-	-	7.01E-04 ca**
Pentachlorobiphenyl, 2,3',4,4',5- (PCB 118)	31508-00-6	-		4.5E+00	WHO2005	7.01E-04	7.01E-04	-	-	7.01E-04 ca**
Pentachlorobiphenyl, 2,3,3',4,4'- (PCB 105)	32598-14-4	-		4.5E+00	WHO2005	7.01E-04	7.01E-04	-	-	7.01E-04 ca**
Pentachlorobiphenyl, 2,3,4,4',5- (PCB 114)	74472-37-0	-		4.5E+00	WHO2005	7.01E-04	7.01E-04	-	-	7.01E-04 ca**
Pentachlorobiphenyl, 3,3',4,4',5- (PCB 126)	57465-28-8	-		1.5E+04	WHO20	2.10E-07	2.10E-07	-	-	2.10E-07 ca**

Chemical	CAS Number	Chronic RfD (mg/kg-day)	RfD Reference	Ingestion SF (mg/kg-day)	SFO Reference	Ingestion of Fish SL - TR=1.0E-6 (mg/kg)	Carcinogenic SL - TR=1.0E-6 (mg/kg)	Ingestion of Fish SL - HQ=1 (mg/kg)	Noncarcinogenic SL - HI=1 (mg/kg)	Screening Level (mg/kg)
					05					
Polychlorinated Biphenyls (high risk)	1336-36-3	-		2.0E+00	IRIS	1.58E-03	1.58E-03	-	-	1.58E-03 ca**
Tetrachlorobiphenyl, 3,3',4,4'- (PCB 77)	32598-13-3	-		1.5E+01	WHO2005	2.10E-04	2.10E-04	-	-	2.10E-04 ca**
Tetrachlorobiphenyl, 3,4,4',5- (PCB 81)	70362-50-4	-		4.5E+01	WHO2005	7.01E-05	7.01E-05	-	-	7.01E-05 ca**
Pebulate	1114-71-2	5.0E-02	HEAST	-		-	-	6.76E+01	6.76E+01	6.76E+01 nc
Pendimethalin	40487-42-1	4.0E-02	IRIS	-		-	-	5.41E+01	5.41E+01	5.41E+01 nc
Pentabromodiphenyl Ether	32534-81-9	2.0E-03	IRIS	-		-	-	2.70E+00	2.70E+00	2.70E+00 nc
Pentachloroaniline	527-20-8	-		-		-	-	-	-	-
Pentachlorobenzene	608-93-5	8.0E-04	IRIS	-		-	-	1.08E+00	1.08E+00	1.08E+00 nc

Chemical	CAS Number	Chronic RfD (mg/kg-day)	RfD Reference	Ingestion SF (mg/kg-day)$^{-1}$	SFO Reference	Ingestion of Fish SL - TR=1.0E-6 (mg/kg)	Carcinogenic SL - TR=1.0E-6 (mg/kg)	Ingestion of Fish SL - HQ=1 (mg/kg)	Noncarcinogenic SL - HI=1 (mg/kg)	Screening Level (mg/kg)
Pentachlorocyclopentadiene	25329-35-5	-		-		-	-	-	-	-
Pentachloroethane	76-01-7	-		-		-	-	-	-	-
Pentachloronitrobenzene	82-68-8	3.0E-03	IRIS	2.6E-01	HEAST	1.21E-02	1.21E-02	4.06E+00	4.06E+00	1.21E-02 ca
Pentachlorophenol	87-86-5	3.0E-02	IRIS	1.2E-01	IRIS	2.63E-02	2.63E-02	4.06E+01	4.06E+01	2.63E-02 ca
Pentaerythritol tetranitrate (PETN)	78-11-5	-		-		-	-	-	-	-
Pentyl Alcohol, N-	71-41-0	-		-		-	-	-	-	-
Perchlorate and Perchlorate Salts	14797-73-0	7.0E-04	IRIS	-		-	-	9.46E-01	9.46E-01	9.46E-01 nc
Permethrin	52645-53-1	5.0E-02	IRIS	-		-	-	6.76E+01	6.76E+01	6.76E+01 nc
Pesticides (total)	NA	-		-		-	-	-	-	-
Pesticides, organochlorinated (each)	NA	-		-		-	-	-	-	-

Chemical	CAS Number	Chronic RfD (mg/kg-day)	RfD Reference	Ingestion SF (mg/kg-day)$^{-1}$	SFO Reference	Ingestion of Fish SL - TR=1.0E-6 (mg/kg)	Carcinogenic SL - TR=1.0E-6 (mg/kg)	Ingestion of Fish SL - HQ=1 (mg/kg)	Noncarcinogenic SL - HI=1 (mg/kg)	Screening Level (mg/kg)
Pesticides, organochlorinated (total)	NA	-		-		-	-	-	-	-
Phenacetin	62-44-2	-		-		-	-	-	-	-
Phenmedipham	13684-63-4	2.5E-01	IRIS	-		-	-	3.38E+02	3.38E+02	3.38E+02 nc
Phenol	108-95-2	3.0E-01	IRIS	-		-	-	4.06E+02	4.06E+02	4.06E+02 nc
Phenylenediamine, m-	108-45-2	6.0E-03	IRIS	-		-	-	8.11E+00	8.11E+00	8.11E+00 nc
Phenylenediamine, o-	95-54-5	-		4.7E-02	HEAST	6.71E-02	6.71E-02	-	-	6.71E-02 ca**
Phenylenediamine, p-	106-50-3	1.9E-01	HEAST	-		-	-	2.57E+02	2.57E+02	2.57E+02 nc
Phenylphenol, 2-	90-43-7	-		1.9E-03	HEAST	1.63E+00	1.63E+00	-	-	1.63E+00 ca**
Phorate	298-02-2	2.0E-04	HEAST	-		-	-	2.70E-01	2.70E-01	2.70E-01 nc

Chemical	CAS Number	Chronic RfD (mg/kg-day)	RfD Reference	Ingestion SF (mg/kg-day)$^{-1}$	SFO Reference	Ingestion of Fish SL - TR=1.0E-6 (mg/kg)	Carcinogenic SL - TR=1.0E-6 (mg/kg)	Ingestion of Fish SL - HQ=1 (mg/kg)	Noncarcinogenic SL - HI=1 (mg/kg)	Screening Level (mg/kg)
Phosmet	732-11-6	2.0E-02	IRIS	-		-	-	2.70E+01	2.70E+01	2.70E+01 nc
Phosphine	7803-51-2	3.0E-04	IRIS	-		-	-	4.06E-01	4.06E-01	4.06E-01 nc
Phosphoric Acid	7664-38-2	-		-		-	-	-	-	-
Phosphorus (total)	NA	-		-		-	-	-	-	-
Phosphorus, White	7723-14-0	2.0E-05	IRIS	-		-	-	2.70E-02	2.70E-02	2.70E-02 nc
Phosphorus pentoxide	1314-56-3	-		-		-	-	-	-	-
Phthalates (total)	NA	-		-		-	-	-	-	-
Phthalic Acid, P-	100-21-0	1.0E+00	HEAST	-		-	-	1.35E+03	1.35E+03	1.35E+03 nc
Phthalic Acid, m-	121-91-5	-		-		-	-	-	-	-
Phthalic Acid, o-	88-99-3	-		-		-	-	-	-	-

Chemical	CAS Number	Chronic RfD (mg/kg-day)	RfD Reference	Ingestion SF (mg/kg-day)$^{-1}$	SFO Reference	Ingestion of Fish SL - TR=1.0E-6 (mg/kg)	Carcinogenic SL - TR=1.0E-6 (mg/kg)	Ingestion of Fish SL - HQ=1 (mg/kg)	Noncarcinogenic SL - HI=1 (mg/kg)	Screening Level (mg/kg)
Phthalic Anhydride	85-44-9	2.0E+00	IRIS	-		-	-	2.70E+03	2.70E+03	2.70E+03 nc
Picloram	1918-02-1	7.0E-02	IRIS	-		-	-	9.46E+01	9.46E+01	9.46E+01 nc
Picoline, 2-	109-06-8	-		-		-	-	-	-	-
Picramic Acid (2-Amino-4,6-dinitrophenol)	96-91-3	-		-		-	-	-	-	-
Picric Acid (2,4,6-Trinitrophenol)	88-89-1	-		-		-	-	-	-	-
Pirimiphos, Methyl	29232-93-7	1.0E-02	IRIS	-		-	-	1.35E+01	1.35E+01	1.35E+01 nc
Polybrominated Biphenyls	59536-65-1	7.0E-06	HEAST	3.0E+01	CAL EPA	1.05E-04	1.05E-04	9.46E-03	9.46E-03	1.05E-04 ca*
Polycyclic chlorinated hydrocarbons (total)	NA	-		-		-	-	-	-	-
Polymeric Methylene	9016-	-		-		-	-	-	-	-

Chemical	CAS Number	Chronic RfD (mg/kg-day)	RfD Reference	Ingestion SF (mg/kg-day)$^{-1}$	SFO Reference	Ingestion of Fish SL - TR=1.0E-6 (mg/kg)	Carcinogenic SL - TR=1.0E-6 (mg/kg)	Ingestion of Fish SL - HQ=1 (mg/kg)	Noncarcinogenic SL - HI=1 (mg/kg)	Screening Level (mg/kg)
Diphenyl Diisocyanate (PMDI)	87-9									
Potassium	7440-09-7	-		-		-	-	-	-	-
Potassium Perchlorate	7778-74-7	7.0E-04	IRIS	-		-	-	9.46E-01	9.46E-01	9.46E-01 nc
Praseodymium	7440-10-0	-		-		-	-	-	-	-
Prochloraz	67747-09-5	9.0E-03	IRIS	1.5E-01	IRIS	2.10E-02	2.10E-02	1.22E+01	1.22E+01	2.10E-02 ca
Profluralin	26399-36-0	6.0E-03	HEAST	-		-	-	8.11E+00	8.11E+00	8.11E+00 nc
Promethium	7440-12-2	-		-		-	-	-	-	-
Prometon	1610-18-0	1.5E-02	IRIS	-		-	-	2.03E+01	2.03E+01	2.03E+01 nc
Prometryn	7287-19-6	4.0E-03	IRIS	-		-	-	5.41E+00	5.41E+00	5.41E+00 nc

Chemical	CAS Number	Chronic RfD (mg/kg-day)	RfD Reference	Ingestion SF (mg/kg-day)$^{-1}$	SFO Reference	Ingestion of Fish SL - TR=1.0E-6 (mg/kg)	Carcinogenic SL - TR=1.0E-6 (mg/kg)	Ingestion of Fish SL - HQ=1 (mg/kg)	Noncarcinogenic SL - HI=1 (mg/kg)	Screening Level (mg/kg)
Propachlor	1918-16-7	1.3E-02	IRIS	-		-	-	1.76E+01	1.76E+01	1.76E+01 nc
Propanil	709-98-8	5.0E-03	IRIS	-		-	-	6.76E+00	6.76E+00	6.76E+00 nc
Propargite	2312-35-8	2.0E-02	IRIS	-		-	-	2.70E+01	2.70E+01	2.70E+01 nc
Propargyl Alcohol	107-19-7	2.0E-03	IRIS	-		-	-	2.70E+00	2.70E+00	2.70E+00 nc
Propazine	139-40-2	2.0E-02	IRIS	-		-	-	2.70E+01	2.70E+01	2.70E+01 nc
Propham	122-42-9	2.0E-02	IRIS	-		-	-	2.70E+01	2.70E+01	2.70E+01 nc
Propiconazole	60207-90-1	1.3E-02	IRIS	-		-	-	1.76E+01	1.76E+01	1.76E+01 nc
Propionitrile	107-12-0	-		-		-	-	-	-	-
Propyl benzene	103-65-1	-		-		-	-	-	-	-

Chemical	CAS Number	Chronic RfD (mg/kg-day)	RfD Reference	Ingestion SF (mg/kg-day)$^{-1}$	SFO Reference	Ingestion of Fish SL - TR=1.0E-6 (mg/kg)	Carcinogenic SL - TR=1.0E-6 (mg/kg)	Ingestion of Fish SL - HQ=1 (mg/kg)	Noncarcinogenic SL - HI=1 (mg/kg)	Screening Level (mg/kg)
Propylene Glycol	57-55-6	2.0E+01	PPRTV	-		-	-	2.70E+04	2.70E+04	2.70E+04 nc
Propylene Glycol Dinitrate	6423-43-4	-	ATSDR	-		-	-	-	-	-
Propylene Glycol Monoethyl Ether	1569-02-4	7.0E-01	HEAST	-		-	-	9.46E+02	9.46E+02	9.46E+02 nc
Propylene Glycol Monomethyl Ether	107-98-2	7.0E-01	HEAST	-		-	-	9.46E+02	9.46E+02	9.46E+02 nc
Propylene Oxide	75-56-9	-		2.4E-01	IRIS	1.31E-02	1.31E-02	-	-	1.31E-02 ca**
Prussian Blue (Ferric Ferrocyanide)	14038-43-8	-		-		-	-	-	-	-
Pursuit	81335-77-5	2.5E-01	IRIS	-		-	-	3.38E+02	3.38E+02	3.38E+02 nc
Pydrin	51630-58-1	2.5E-02	IRIS	-		-	-	3.38E+01	3.38E+01	3.38E+01 nc
Pyrazinyl phosphorothioate, O,O-diethyl O-2-	297-97-2	-		-		-	-	-	-	-

Chemical	CAS Number	Chronic RfD (mg/kg-day)	RfD Reference	Ingestion SF (mg/kg-day)$^{-1}$	SFO Reference	Ingestion of Fish SL - TR=1.0E-6 (mg/kg)	Carcinogenic SL - TR=1.0E-6 (mg/kg)	Ingestion of Fish SL - HQ=1 (mg/kg)	Noncarcinogenic SL - HI=1 (mg/kg)	Screening Level (mg/kg)
Pyridine	110-86-1	1.0E-03	IRIS	-		-	-	1.35E+00	1.35E+00	1.35E+00 nc
Quinalphos	13593-03-8	5.0E-04	IRIS	-		-	-	6.76E-01	6.76E-01	6.76E-01 nc
Quinoline	91-22-5	-		3.0E+00	IRIS	1.05E-03	1.05E-03	-	-	1.05E-03 ca**
Refractory Ceramic Fibers	NA	-		-		-	-	-	-	-
Resmethrin	10453-86-8	3.0E-02	IRIS	-		-	-	4.06E+01	4.06E+01	4.06E+01 nc
Resorcinol	108-46-3	-		-		-	-	-	-	-
Ronnel	299-84-3	5.0E-02	HEAST	-		-	-	6.76E+01	6.76E+01	6.76E+01 nc
Rotenone	83-79-4	4.0E-03	IRIS	-		-	-	5.41E+00	5.41E+00	5.41E+00 nc
Safrole	94-59-7	-		-		-	-	-	-	-
Savey	78587-	2.5E-02	IRIS	-		-	-	3.38E+01	3.38E+0	3.38E+01

Chemical	CAS Number	Chronic RfD (mg/kg-day)	RfD Reference	Ingestion SF (mg/kg-day)$^{-1}$	SFO Reference	Ingestion of Fish SL - TR=1.0E-6 (mg/kg)	Carcinogenic SL - TR=1.0E-6 (mg/kg)	Ingestion of Fish SL - HQ=1 (mg/kg)	Noncarcinogenic SL - HI=1 (mg/kg)	Screening Level (mg/kg)
	05-0								1	nc
Selenious Acid	7783-00-8	5.0E-03	IRIS	-		-	-	6.76E+00	6.76E+00	6.76E+00 nc
Selenite	14124-67-5	-		-		-	-	-	-	-
Selenium	7782-49-2	5.0E-03	IRIS	-		-	-	6.76E+00	6.76E+00	6.76E+00 nc
Selenium Sulfide	7446-34-6	-		-		-	-	-	-	-
Selenourea	630-10-4	5.0E-03	HEAST	-		-	-	6.76E+00	6.76E+00	6.76E+00 nc
Sethoxydim	74051-80-2	9.0E-02	IRIS	-		-	-	1.22E+02	1.22E+02	1.22E+02 nc
Silver	7440-22-4	5.0E-03	IRIS	-		-	-	6.76E+00	6.76E+00	6.76E+00 nc
Simazine	122-34-9	5.0E-03	IRIS	1.2E-01	HEAST	2.63E-02	2.63E-02	6.76E+00	6.76E+00	2.63E-02 ca
Sodium	7440-	-		-		-	-	-	-	-

Chemical	CAS Number	Chronic RfD (mg/kg-day)	RfD Reference	Ingestion SF (mg/kg-day)$^{-1}$	SFO Reference	Ingestion of Fish SL - TR=1.0E-6 (mg/kg)	Carcinogenic SL - TR=1.0E-6 (mg/kg)	Ingestion of Fish SL - HQ=1 (mg/kg)	Noncarcinogenic SL - HI=1 (mg/kg)	Screening Level (mg/kg)
	23-5									
Sodium Acifluorfen	62476-59-9	1.3E-02	IRIS	-		-	-	1.76E+01	1.76E+01	1.76E+01 nc
Sodium Azide	26628-22-8	4.0E-03	IRIS	-		-	-	5.41E+00	5.41E+00	5.41E+00 nc
Sodium Diethyldithiocarbamate	148-18-5	3.0E-02	IRIS	2.7E-01	HEAST	1.17E-02	1.17E-02	4.06E+01	4.06E+01	1.17E-02 ca
Sodium Fluoride	7681-49-4	-		-		-	-	-	-	-
Sodium Fluoroacetate	62-74-8	2.0E-05	IRIS	-		-	-	2.70E-02	2.70E-02	2.70E-02 nc
Sodium Metavanadate	13718-26-8	1.0E-03	HEAST	-		-	-	1.35E+00	1.35E+00	1.35E+00 nc
Sodium Perchlorate	7601-89-0	7.0E-04	IRIS	-		-	-	9.46E-01	9.46E-01	9.46E-01 nc
Stirofos (Tetrachlorovinphos)	961-11-5	3.0E-02	IRIS	2.4E-02	HEAST	1.31E-01	1.31E-01	4.06E+01	4.06E+01	1.31E-01 ca

Chemical	CAS Number	Chronic RfD (mg/kg-day)	RfD Reference	Ingestion SF (mg/kg-day)$^{-1}$	SFO Reference	Ingestion of Fish SL - TR=1.0E-6 (mg/kg)	Carcinogenic SL - TR=1.0E-6 (mg/kg)	Ingestion of Fish SL - HQ=1 (mg/kg)	Noncarcinogenic SL - HI=1 (mg/kg)	Screening Level (mg/kg)
Strontium, Stable	7440-24-6	6.0E-01	IRIS	-		-	-	8.11E+02	8.11E+02	8.11E+02 nc
Strychnine	57-24-9	3.0E-04	IRIS	-		-	-	4.06E-01	4.06E-01	4.06E-01 nc
Styrene	100-42-5	2.0E-01	IRIS	-		-	-	2.70E+02	2.70E+02	2.70E+02 nc
Sulfate	14808-79-8	-		-		-	-	-	-	-
Sulfide	18496-25-8	-		-		-	-	-	-	-
Sulfonylbis(4-chlorobenzene), 1,1'-	80-07-9	-		-		-	-	-	-	-
Sulfur	7704-34-9	-		-		-	-	-	-	-
Sulfur Dioxide	7446-09-5	-		-		-	-	-	-	-
Sulfur Mustard	505-60-2	-		-		-	-	-	-	-

Chemical	CAS Number	Chronic RfD (mg/kg-day)	RfD Reference	Ingestion SF (mg/kg-day)$^{-1}$	SFO Reference	Ingestion of Fish SL - TR=1.0E-6 (mg/kg)	Carcinogenic SL - TR=1.0E-6 (mg/kg)	Ingestion of Fish SL - HQ=1 (mg/kg)	Noncarcinogenic SL - HI=1 (mg/kg)	Screening Level (mg/kg)
Systhane	88671-89-0	2.5E-02	IRIS	-		-	-	3.38E+01	3.38E+01	3.38E+01 nc
TCMTB	21564-17-0	3.0E-02	HEAST	-		-	-	4.06E+01	4.06E+01	4.06E+01 nc
Tebuthiuron	34014-18-1	7.0E-02	IRIS	-		-	-	9.46E+01	9.46E+01	9.46E+01 nc
Technetium	7440-26-8	-		-		-	-	-	-	-
Temephos	3383-96-8	2.0E-02	HEAST	-		-	-	2.70E+01	2.70E+01	2.70E+01 nc
Terbacil	5902-51-2	1.3E-02	IRIS	-		-	-	1.76E+01	1.76E+01	1.76E+01 nc
Terbufos	13071-79-9	2.5E-05	HEAST	-		-	-	3.38E-02	3.38E-02	3.38E-02 nc
Terbutryn	886-50-0	1.0E-03	IRIS	-		-	-	1.35E+00	1.35E+00	1.35E+00 nc
Tetrabutyl Lead	1920-90-7	-		-		-	-	-	-	-

Chemical	CAS Number	Chronic RfD (mg/kg-day)	RfD Reference	Ingestion SF (mg/kg-day)$^{-1}$	SFO Reference	Ingestion of Fish SL - TR=1.0E-6 (mg/kg)	Carcinogenic SL - TR=1.0E-6 (mg/kg)	Ingestion of Fish SL - HQ=1 (mg/kg)	Noncarcinogenic SL - HI=1 (mg/kg)	Screening Level (mg/kg)
Tetrachloroaniline, 2,3,5,6-	3481-20-7	-		-		-	-	-	-	-
Tetrachlorobenzene, 1,2,3,4-	634-66-2	-		-		-	-	-	-	-
Tetrachlorobenzene, 1,2,4,5-	95-94-3	3.0E-04	IRIS	-		-	-	4.06E-01	4.06E-01	4.06E-01 nc
Tetrachloroethane, 1,1,1,2-	630-20-6	3.0E-02	IRIS	2.6E-02	IRIS	1.21E-01	1.21E-01	4.06E+01	4.06E+01	1.21E-01 ca
Tetrachloroethane, 1,1,2,2-	79-34-5	-		2.0E-01	IRIS	1.58E-02	1.58E-02	-	-	1.58E-02 ca**
Tetrachloroethylene	127-18-4	1.0E-02	IRIS	5.4E-01	CAL EPA	5.84E-03	5.84E-03	1.35E+01	1.35E+01	5.84E-03 ca
Tetrachlorophenol, 2,3,4,5-	4901-51-3	-		-		-	-	-	-	-
Tetrachlorophenol, 2,3,4,6-	58-90-2	3.0E-02	IRIS	-		-	-	4.06E+01	4.06E+01	4.06E+01 nc
Tetrachlorophenols (total)	25167-83-3	-		-		-	-	-	-	-

Chemical	CAS Number	Chronic RfD (mg/kg-day)	RfD Reference	Ingestion SF (mg/kg-day)$^{-1}$	SFO Reference	Ingestion of Fish SL - TR=1.0E-6 (mg/kg)	Carcinogenic SL - TR=1.0E-6 (mg/kg)	Ingestion of Fish SL - HQ=1 (mg/kg)	Noncarcinogenic SL - HI=1 (mg/kg)	Screening Level (mg/kg)
Tetrachlorotoluene, p- alpha, alpha, alpha-	5216-25-1	-		2.0E+01	HEAST	1.58E-04	1.58E-04	-	-	1.58E-04 ca**
Tetraethyl Dithiopyrophosphate	3689-24-5	5.0E-04	IRIS	-		-	-	6.76E-01	6.76E-01	6.76E-01 nc
Tetrafluoroethane, 1,1,1,2-	811-97-2	-		-		-	-	-	-	-
Tetrahydrofuran	109-99-9	-		-		-	-	-	-	-
Tetrahydrothiophene	110-01-0	-		-		-	-	-	-	-
Tetryl (Trinitrophenylmethylnitramine)	479-45-8	4.0E-03	PPRTV	-		-	-	5.41E+00	5.41E+00	5.41E+00 nc
Thallic Oxide	1314-32-5	-		-		-	-	-	-	-
Thallium (I) Nitrate	10102-45-1	9.0E-05	IRIS	-		-	-	1.22E-01	1.22E-01	1.22E-01 nc
Thallium (Soluble	7440-	6.5E-05	SURR	-		-	-	8.76E-02	8.76E-	8.76E-02

Chemical	CAS Number	Chronic RfD (mg/kg-day)	RfD Reference	Ingestion SF (mg/kg-day)$^{-1}$	SFO Reference	Ingestion of Fish SL - TR=1.0E-6 (mg/kg)	Carcinogenic SL - TR=1.0E-6 (mg/kg)	Ingestion of Fish SL - HQ=1 (mg/kg)	Noncarcinogenic SL - HI=1 (mg/kg)	Screening Level (mg/kg)
Salts)	28-0		OGATE						02	nc
Thallium Acetate	563-68-8	9.0E-05	IRIS	-		-	-	1.22E-01	1.22E-01	1.22E-01 nc
Thallium Carbonate	6533-73-9	8.0E-05	IRIS	-		-	-	1.08E-01	1.08E-01	1.08E-01 nc
Thallium Chloride	7791-12-0	8.0E-05	IRIS	-		-	-	1.08E-01	1.08E-01	1.08E-01 nc
Thallium Selenite	12039-52-0	-		-		-	-	-	-	-
Thallium Sulfate	7446-18-6	8.0E-05	IRIS	-		-	-	1.08E-01	1.08E-01	1.08E-01 nc
Thiobencarb	28249-77-6	1.0E-02	IRIS	-		-	-	1.35E+01	1.35E+01	1.35E+01 nc
Thiodiglycol	111-48-8	-		-		-	-	-	-	-
Thiofanox	39196-18-4	3.0E-04	HEAST	-		-	-	4.06E-01	4.06E-01	4.06E-01 nc

Chemical	CAS Number	Chronic RfD (mg/kg-day)	RfD Reference	Ingestion SF (mg/kg-day)$^{-1}$	SFO Reference	Ingestion of Fish SL - TR=1.0E-6 (mg/kg)	Carcinogenic SL - TR=1.0E-6 (mg/kg)	Ingestion of Fish SL - HQ=1 (mg/kg)	Noncarcinogenic SL - HI=1 (mg/kg)	Screening Level (mg/kg)
Thiophanate, Methyl	23564-05-8	8.0E-02	IRIS	-		-	-	1.08E+02	1.08E+02	1.08E+02 nc
Thiophene	110-02-1	-		-		-	-	-	-	-
Thiram	137-26-8	5.0E-03	IRIS	-		-	-	6.76E+00	6.76E+00	6.76E+00 nc
Thorium	NA	-		-		-	-	-	-	-
Tin	7440-31-5	6.0E-01	HEAST	-		-	-	8.11E+02	8.11E+02	8.11E+02 nc
Titanium	7440-32-6	-		-		-	-	-	-	-
Titanium Tetrachloride	7550-45-0	-		-		-	-	-	-	-
Toluene	108-88-3	8.0E-02	IRIS	-		-	-	1.08E+02	1.08E+02	1.08E+02 nc
Toluene diisocyanate mixture (TDI)	26471-62-5	-		-		-	-	-	-	-
Toluene-2,4-diamine	95-80-7	-		3.8E+00	CAL	8.30E-04	8.30E-04	-	-	8.30E-04

Chemical	CAS Number	Chronic RfD (mg/kg-day)	RfD Reference	Ingestion SF (mg/kg-day)$^{-1}$	SFO Reference	Ingestion of Fish SL - TR=1.0E-6 (mg/kg)	Carcinogenic SL - TR=1.0E-6 (mg/kg)	Ingestion of Fish SL - HQ=1 (mg/kg)	Noncarcinogenic SL - HI=1 (mg/kg)	Screening Level (mg/kg)
					EPA					ca**
Toluene-2,5-diamine	95-70-5	6.0E-01	HEAST	-		-	-	8.11E+02	8.11E+02	8.11E+02 nc
Toluene-2,6-diamine	823-40-5	3.0E-02	PPRTV	-		-	-	4.06E+01	4.06E+01	4.06E+01 nc
Toluenediamine, 2,3-	2687-25-4	-		-		-	-	-	-	-
Toluenediamine, 3,4-	496-72-0	-		-		-	-	-	-	-
Toluidine, o- (Methylaniline, 2-)	95-53-4	-		1.8E-01	CAL EPA	1.75E-02	1.75E-02	-	-	1.75E-02 ca**
Toluidine, p-	106-49-0	-		1.9E-01	HEAST	1.66E-02	1.66E-02	-	-	1.66E-02 ca**
Total Kjeldahl N (TKN)	NA	-		-		-	-	-	-	-
Total Organic Carbon (%)	NA	-		-		-	-	-	-	-
Total Petroleum	NA	-		-		-	-	-	-	-

Chemical	CAS Number	Chronic RfD (mg/kg-day)	RfD Reference	Ingestion SF (mg/kg-day)$^{-1}$	SFO Reference	Ingestion of Fish SL - TR=1.0E-6 (mg/kg)	Carcinogenic SL - TR=1.0E-6 (mg/kg)	Ingestion of Fish SL - HQ=1 (mg/kg)	Noncarcinogenic SL - HI=1 (mg/kg)	Screening Level (mg/kg)
Hydrocarbons (Aliphatic High)										
Total Petroleum Hydrocarbons (Aliphatic Low)	NA	-		-		-	-	-	-	-
Total Petroleum Hydrocarbons (Aliphatic Medium)	NA	-		-		-	-	-	-	-
Total Petroleum Hydrocarbons (Aromatic High)	NA	-		-		-	-	-	-	-
Total Petroleum Hydrocarbons (Aromatic Low)	NA	-		-		-	-	-	-	-
Total Petroleum Hydrocarbons (Aromatic Medium)	NA	-		-		-	-	-	-	-
Toxaphene	8001-35-2	-		1.1E+00	IRIS	2.87E-03	2.87E-03	-	-	2.87E-03 ca**
Tralomethrin	66841-	7.5E-03	IRIS	-		-	-	1.01E+01	1.01E+0	1.01E+01

Chemical	CAS Number	Chronic RfD (mg/kg-day)	RfD Reference	Ingestion SF (mg/kg-day)	SFO Reference	Ingestion of Fish SL - TR=1.0E-6 (mg/kg)	Carcinogenic SL - TR=1.0E-6 (mg/kg)	Ingestion of Fish SL - HQ=1 (mg/kg)	Noncarcinogenic SL - HI=1 (mg/kg)	Screening Level (mg/kg)
	25-6								1	nc
Triallate	2303-17-5	1.3E-02	IRIS	-		-	-	1.76E+01	1.76E+01	1.76E+01 nc
Triasulfuron	82097-50-5	1.0E-02	IRIS	-		-	-	1.35E+01	1.35E+01	1.35E+01 nc
Tribromobenzene, 1,2,4-	615-54-3	5.0E-03	IRIS	-		-	-	6.76E+00	6.76E+00	6.76E+00 nc
Tribromochloromethane	594-15-0	-		-		-	-	-	-	-
Tribromodiphenyl Ether	49690-94-0	-		-		-	-	-	-	-
Tributyl Phosphate	126-73-8	-		-		-	-	-	-	-
Tributyltin	56573-85-4	-		-		-	-	-	-	-
Tributyltin Compounds	NA	3.0E-04	PPRTV	-		-	-	4.06E-01	4.06E-01	4.06E-01 nc
Tributyltin Oxide	56-35-9	3.0E-04	IRIS	-		-	-	4.06E-01	4.06E-	4.06E-01

Chemical	CAS Number	Chronic RfD (mg/kg-day)	RfD Reference	Ingestion SF (mg/kg-day)$^{-1}$	SFO Reference	Ingestion of Fish SL - TR=1.0E-6 (mg/kg)	Carcinogenic SL - TR=1.0E-6 (mg/kg)	Ingestion of Fish SL - HQ=1 (mg/kg)	Noncarcinogenic SL - HI=1 (mg/kg)	Screening Level (mg/kg)
									01	nc
Trichloro-1,2,2-trifluoroethane, 1,1,2-	76-13-1	3.0E+01	IRIS	-		-	-	4.06E+04	4.06E+04	4.06E+04 nc
Trichloro-2'-hydroxydiphenylether	3380-34-5	-		-		-	-	-	-	-
Trichloroacetic Acid	76-03-9	-		-		-	-	-	-	-
Trichloroaniline, 2,4,5-	636-30-6	-		-		-	-	-	-	-
Trichloroaniline HCl, 2,4,6-	33663-50-2	-		2.9E-02	HEAST	1.09E-01	1.09E-01	-	-	1.09E-01 ca**
Trichloroaniline, 2,4,6-	634-93-5	-		3.4E-02	HEAST	9.28E-02	9.28E-02	-	-	9.28E-02 ca**
Trichlorobenzene	12002-48-1	-		-		-	-	-	-	-
Trichlorobenzene, 1,2,3-	87-61-6	-		-		-	-	-	-	-
Trichlorobenzene,	120-82-	1.0E-02	IRIS	3.6E-03	CAL	8.76E-01	8.76E-01	1.35E+01	1.35E+0	8.76E-01

Chemical	CAS Number	Chronic RfD (mg/kg-day)	RfD Reference	Ingestion SF (mg/kg-day)$^{-1}$	SFO Reference	Ingestion of Fish SL - TR=1.0E-6 (mg/kg)	Carcinogenic SL - TR=1.0E-6 (mg/kg)	Ingestion of Fish SL - HQ=1 (mg/kg)	Noncarcinogenic SL - HI=1 (mg/kg)	Screening Level (mg/kg)
1,2,4-	1				EPA				1	ca*
Trichloroethane, 1,1,1-	71-55-6	2.0E+00	IRIS	-		-	-	2.70E+03	2.70E+03	2.70E+03 nc
Trichloroethane, 1,1,2-	79-00-5	4.0E-03	IRIS	5.7E-02	IRIS	5.53E-02	5.53E-02	5.41E+00	5.41E+00	5.53E-02 ca*
Trichloroethylene	79-01-6	-		1.3E-02	CAL EPA	2.43E-01	2.43E-01	-	-	2.43E-01 ca**
Trichlorofluoromethane	75-69-4	3.0E-01	IRIS	-		-	-	4.06E+02	4.06E+02	4.06E+02 nc
Trichlorophenol, 2,4,5-	95-95-4	1.0E-01	IRIS	-		-	-	1.35E+02	1.35E+02	1.35E+02 nc
Trichlorophenol, 2,4,6-	88-06-2	1.0E-03	PPRTV	1.1E-02	IRIS	2.87E-01	2.87E-01	1.35E+00	1.35E+00	2.87E-01 ca**
Trichlorophenoxy) Propionic Acid, 2(2,4,5-	93-72-1	8.0E-03	IRIS	-		-	-	1.08E+01	1.08E+01	1.08E+01 nc
Trichlorophenoxyacetic Acid, 2,4,5-	93-76-5	1.0E-02	IRIS	-		-	-	1.35E+01	1.35E+01	1.35E+01 nc

Chemical	CAS Number	Chronic RfD (mg/kg-day)	RfD Reference	Ingestion SF (mg/kg-day)$^{-1}$	SFO Reference	Ingestion of Fish SL - TR=1.0E-6 (mg/kg)	Carcinogenic SL - TR=1.0E-6 (mg/kg)	Ingestion of Fish SL - HQ=1 (mg/kg)	Noncarcinogenic SL - HI=1 (mg/kg)	Screening Level (mg/kg)
Trichloropropane, 1,1,2-	598-77-6	5.0E-03	IRIS	-		-	-	6.76E+00	6.76E+00	6.76E+00 nc
Trichloropropane, 1,2,3-	96-18-4	6.0E-03	IRIS	7.0E+00	HEAST	4.51E-04	4.51E-04	8.11E+00	8.11E+00	4.51E-04 ca
Trichloropropene, 1,2,3-	96-19-5	-		-		-	-	-	-	-
Trichlorotoluene, 2,3,6-	2077-46-5	-		-		-	-	-	-	-
Trichlorotoluene, alpha 2,6-	2014-83-7	-		-		-	-	-	-	-
Triclorophenols (total)	NA	-		-		-	-	-	-	-
Tridiphane	58138-08-2	3.0E-03	IRIS	-		-	-	4.06E+00	4.06E+00	4.06E+00 nc
Triethyl phosphorothioate [O,O,O-]	126-68-1	-		-		-	-	-	-	-
Triethyl Lead	5224-23-7	-		-		-	-	-	-	-

Chemical	CAS Number	Chronic RfD (mg/kg-day)	RfD Reference	Ingestion SF (mg/kg-day)[1]	SFO Reference	Ingestion of Fish SL - TR=1.0E-6 (mg/kg)	Carcinogenic SL - TR=1.0E-6 (mg/kg)	Ingestion of Fish SL - HQ=1 (mg/kg)	Noncarcinogenic SL - HI=1 (mg/kg)	Screening Level (mg/kg)
Triethylamine	121-44-8	-		-		-	-	-	-	-
Trifluralin	1582-09-8	7.5E-03	IRIS	7.7E-03	IRIS	4.10E-01	4.10E-01	1.01E+01	1.01E+01	4.10E-01 ca*
Trimethyl Lead	7442-13-9	-		-		-	-	-	-	-
Trimethyl Phosphate	512-56-1	-		3.7E-02	HEAST	8.53E-02	8.53E-02	-	-	8.53E-02 ca**
Trimethylbenzene, 1,2,4-	95-63-6	-		-		-	-	-	-	-
Trimethylbenzene, 1,3,5-	108-67-8	-		-		-	-	-	-	-
Trimethylethyl Lead	1762-26-1	-		-		-	-	-	-	-
Trimethylpentane, 2,2,4-	540-84-1	-		-		-	-	-	-	-
Trinitrobenzene, 1,3,5-	99-35-4	3.0E-02	IRIS	-		-	-	4.06E+01	4.06E+01	4.06E+01 nc

Chemical	CAS Number	Chronic RfD (mg/kg-day)	RfD Reference	Ingestion SF (mg/kg-day)$^{-1}$	SFO Reference	Ingestion of Fish SL - TR=1.0E-6 (mg/kg)	Carcinogenic SL - TR=1.0E-6 (mg/kg)	Ingestion of Fish SL - HQ=1 (mg/kg)	Noncarcinogenic SL - HI=1 (mg/kg)	Screening Level (mg/kg)
Trinitrotoluene, 2,4,6-	118-96-7	5.0E-04	IRIS	3.0E-02	IRIS	1.05E-01	1.05E-01	6.76E-01	6.76E-01	1.05E-01 ca**
Triphenylphosphine Oxide	791-28-6	-		-		-	-	-	-	-
Triphenyltin	668-34-8	-		-		-	-	-	-	-
Tripropyl Lead	6618-03-7	-		-		-	-	-	-	-
Tris(2-chloroethyl)phosphate	115-96-8	-		-		-	-	-	-	-
Tris(2-ethylhexyl)phosphate	78-42-2	-		-		-	-	-	-	-
Tungsten	7440-33-7	-		-		-	-	-	-	-
Tri-n-butyltin	688-73-3	3.0E-04	ATSDR	-		-	-	4.06E-01	4.06E-01	4.06E-01 nc
Uranium (Soluble Salts)	NA	3.0E-03	IRIS	-		-	-	4.06E+00	4.06E+00	4.06E+00 nc

Chemical	CAS Number	Chronic RfD (mg/kg-day)	RfD Reference	Ingestion SF (mg/kg-day)$^{-1}$	SFO Reference	Ingestion of Fish SL - TR=1.0E-6 (mg/kg)	Carcinogenic SL - TR=1.0E-6 (mg/kg)	Ingestion of Fish SL - HQ=1 (mg/kg)	Noncarcinogenic SL - HI=1 (mg/kg)	Screening Level (mg/kg)
Vanadium Pentoxide	1314-62-1	9.0E-03	IRIS	-		-	-	1.22E+01	1.22E+01	1.22E+01 nc
Vanadium Sulfate	36907-42-3	2.0E-02	HEAST	-		-	-	2.70E+01	2.70E+01	2.70E+01 nc
Vanadium and Compounds	NA	5.0E-03	SURROGATE	-		-	-	6.81E+00	6.81E+00	6.81E+00 nc
Vanadium, Metallic	7440-62-2	7.0E-03	HEAST	-		-	-	9.46E+00	9.46E+00	9.46E+00 nc
Vanadyl Sulfate	27774-13-6	2.0E-02	HEAST	-		-	-	2.70E+01	2.70E+01	2.70E+01 nc
Vernolate	1929-77-7	1.0E-03	IRIS	-		-	-	1.35E+00	1.35E+00	1.35E+00 nc
Vinclozolin	50471-44-8	2.5E-02	IRIS	-		-	-	3.38E+01	3.38E+01	3.38E+01 nc
Vinyl Acetate	108-05-4	1.0E+00	HEAST	-		-	-	1.35E+03	1.35E+03	1.35E+03 nc
Vinyl Bromide	593-60-2	-		-		-	-	-	-	-

Chemical	CAS Number	Chronic RfD (mg/kg-day)	RfD Reference	Ingestion SF (mg/kg-day)$^{-1}$	SFO Reference	Ingestion of Fish SL - TR=1.0E-6 (mg/kg)	Carcinogenic SL - TR=1.0E-6 (mg/kg)	Ingestion of Fish SL - HQ=1 (mg/kg)	Noncarcinogenic SL - HI=1 (mg/kg)	Screening Level (mg/kg)
Vinyl Chloride	75-01-4	3.0E-03	IRIS	7.2E-01	IRIS	4.38E-03	4.38E-03	4.06E+00	4.06E+00	4.38E-03 ca
Warfarin	81-81-2	3.0E-04	IRIS	-		-	-	4.06E-01	4.06E-01	4.06E-01 nc
Xylene, Mixture	1330-20-7	2.0E-01	IRIS	-		-	-	2.70E+02	2.70E+02	2.70E+02 nc
Xylene, P-	106-42-3	-		-		-	-	-	-	-
Xylene, m-	108-38-3	2.0E+00	HEAST	-		-	-	2.70E+03	2.70E+03	2.70E+03 nc
Xylene, o-	95-47-6	2.0E+00	HEAST	-		-	-	2.70E+03	2.70E+03	2.70E+03 nc
Zinc (Metallic)	7440-66-6	3.0E-01	IRIS	-		-	-	4.06E+02	4.06E+02	4.06E+02 nc
Zinc Phosphide	1314-84-7	3.0E-04	IRIS	-		-	-	4.06E-01	4.06E-01	4.06E-01 nc
Zineb	12122-67-7	5.0E-02	IRIS	-		-	-	6.76E+01	6.76E+01	6.76E+01 nc

Chemical	CAS Number	Chronic RfD (mg/kg-day)	RfD Reference	Ingestion SF (mg/kg-day)$^{-1}$	SFO Reference	Ingestion of Fish SL - TR=1.0E-6 (mg/kg)	Carcinogenic SL - TR=1.0E-6 (mg/kg)	Ingestion of Fish SL - HQ=1 (mg/kg)	Noncarcinogenic SL - HI=1 (mg/kg)	Screening Level (mg/kg)
Zirconium	7440-67-7	-		-		-	-	-	-	-