

SCREENING LEVELS

Region 6

SCREENING LEVELS

Specific Screening Levels

100

Region 6 Human Health Medium-Specific Screening Levels

TOXICITY INFORMATION

SCREENING LEVELS

Contaminants	SFO E (mg/kg-d) Y	RfD E (mg/kg-d) Y	SE E (mg/kg-d) Y	RD E (mg/kg-d) Y	RIC E (mg/kg-d) Y	CAS No.	MCL (ppb)	Residential Soil (mg/kg) Y	Industrial Indoor (mg/kg) Y	Industrial Outdoor (mg/kg) Y	Soil (mg/kg) Y	Ambient Air (µg/m³) Y	Tap Water (L/day) Y	DAF 1 (mg/kg) Y			
2-Chloropropane	2.9E-02 f	2.9E-02 h	2.9E-02 h	2.9E-02 h	2.9E-02 h	75-29-6	1.0E+02	1.7E+02	N	6.0E+02	N	6.6E+02	N	1.0E+02	N	1.7E+02	N
o-Chlorotoluene	2.0E-02 i	2.0E-02 f	2.0E-02 f	2.0E-02 f	2.0E-02 f	95-49-8	1.0E+02	1.6E+02	N	5.1E+02	N	5.1E+02	N	7.3E+01	N	1.2E+02	N
Chlorpyrifos	3.0E-03 i	3.0E-03 f	3.0E-03 f	3.0E-03 f	3.0E-03 f	2921-88-2	1.0E+02	1.8E+02	N	6.1E+03	N	2.1E+03	N	1.1E+01	N	1.1E+02	N
Chlorpyrifos-methyl	1.0E-02 h	1.0E-02 f	1.0E-02 f	1.0E-02 f	1.0E-02 f	5598-13-0	1.0E+02	6.1E+02	N	2.0E+04	N	6.8E+03	N	3.7E+01	N	3.7E+02	N
Chromium III	1.5E+00 i	1.5E+00 f	1.5E+00 f	1.5E+00 f	1.5E+00 f	16065-83-1	1.0E+02	1.0E+05	max	1.0E+05	max	1.0E+05	max	5.5E+04	N	5.5E+04	N
Total Chromium (1/6 ratio Cr VI/Cr III)	4.2E-01 i	4.2E-01 f	4.2E-01 f	4.2E-01 f	4.2E-01 f	7440-47-3	1.0E+02	2.1E+02	C	4.5E+02	C	5.0E+02	C	1.6E-04	C	2.0E+00	C
Chromium VI	3.0E-03 i	3.0E-03 f	3.0E-03 f	3.0E-03 f	3.0E-03 f	18540-29-8	1.0E+02	3.0E+01	C	6.4E+01	C	7.1E+01	C	2.3E-05	C	1.1E+02	N
Cobalt	9.8E-00 n	9.8E-00 f	9.8E-00 f	9.8E-00 f	9.8E-00 f	7440-48-4	1.0E+02	9.0E+02	C	1.9E+03	C	2.1E+03	C	6.9E-04	C	6.9E-04	C
Coke Oven Emissions	2.2E+00 i	2.2E+00 f	2.2E+00 f	2.2E+00 f	2.2E+00 f	8007-45-2	1.0E+02	2.9E+03	C	7.6E+04	N	4.2E+04	C	3.1E-03	C	1.4E+03	N
Copper and compounds	3.7E-02 h	3.7E-02 f	3.7E-02 f	3.7E-02 f	3.7E-02 f	7440-50-8	1.3E+03	5.3E-03	C	1.1E-02	C	1.3E-02	C	3.5E-03	C	5.9E-03	C
Crotonaldehyde	1.9E+00 h	1.9E+00 x	1.9E+00 x	1.9E+00 x	1.9E+00 x	123-73-9	1.0E+02	3.7E+02	N	5.2E+02	N	5.8E+02	N	4.0E+02	N	6.6E+02	N
Cumene (isopropylbenzene)	1.0E-01 i	1.0E-01 f	1.0E-01 f	1.0E-01 f	1.0E-01 f	98-82-8	1.0E+02	5.8E-01	C	6.8E+00	C	2.3E+00	C	8.0E-03	C	8.0E-02	C
Cyanazine	8.4E-01 h	8.4E-01 f	8.4E-01 f	8.4E-01 f	8.4E-01 f	21725-46-2	1.0E+02	6.1E+03	N	1.0E+05	max	5.7E+04	N	7.3E+02	N	7.3E+02	N
Cyanides	1.0E-01 h	1.0E-01 f	1.0E-01 f	1.0E-01 f	1.0E-01 f	n/a	1.0E+02	6.1E+03	N	1.0E+05	max	6.8E+04	N	3.7E+03	N	3.7E+03	N
Barium cyanide	4.0E-02 i	4.0E-02 f	4.0E-02 f	4.0E-02 f	4.0E-02 f	542-62-1	1.0E+02	2.4E+03	N	8.2E+04	N	2.7E+04	N	1.5E+03	N	1.5E+03	N
Calcium cyanide	5.0E-03 i	5.0E-03 f	5.0E-03 f	5.0E-03 f	5.0E-03 f	544-92-3	1.0E+02	3.1E+02	N	1.0E+04	N	3.4E+03	N	1.8E+02	N	1.8E+02	N
Copper cyanide	4.0E-02 i	4.0E-02 f	4.0E-02 f	4.0E-02 f	4.0E-02 f	460-19-5	1.0E+02	3.1E+03	N	8.2E+04	N	4.5E+04	N	1.5E+03	N	1.5E+03	N
Cyanogen bromide	9.0E-02 i	9.0E-02 f	9.0E-02 f	9.0E-02 f	9.0E-02 f	508-68-3	1.0E+02	7.0E+03	N	1.0E+05	max	1.0E+05	max	3.3E+03	N	3.3E+03	N
Cyanogen chloride	5.0E-02 i	5.0E-02 f	5.0E-02 f	5.0E-02 f	5.0E-02 f	506-77-4	1.0E+02	3.9E+03	N	1.0E+05	max	5.7E+04	N	1.8E+03	N	1.8E+03	N
Free cyanide	2.0E-02 i	2.0E-02 f	2.0E-02 f	2.0E-02 f	2.0E-02 f	57-12-5	2.0E+02	1.2E+03	N	4.1E+04	N	1.4E+04	N	7.3E+02	N	7.3E+02	N
Potassium cyanide	5.0E-02 i	5.0E-02 f	5.0E-02 f	5.0E-02 f	5.0E-02 f	151-50-8	1.0E+02	3.1E+03	N	1.0E+05	max	3.4E+04	N	1.8E+03	N	1.8E+03	N
Potassium silver cyanide	2.0E-01 i	2.0E-01 f	2.0E-01 f	2.0E-01 f	2.0E-01 f	508-61-6	1.0E+02	1.2E+04	N	1.0E+05	max	1.0E+05	max	7.3E+03	N	7.3E+03	N
Silver cyanide	1.0E-01 i	1.0E-01 f	1.0E-01 f	1.0E-01 f	1.0E-01 f	508-64-9	1.0E+02	6.1E+03	N	1.0E+05	max	6.8E+04	N	3.7E+03	N	3.7E+03	N
Sodium cyanide	4.0E-02 i	4.0E-02 f	4.0E-02 f	4.0E-02 f	4.0E-02 f	143-33-9	1.0E+02	2.4E+03	N	8.2E+04	N	2.7E+04	N	1.5E+03	N	1.5E+03	N
Zinc cyanide	5.0E-02 i	5.0E-02 f	5.0E-02 f	5.0E-02 f	5.0E-02 f	557-21-1	1.0E+02	3.1E+03	N	1.0E+05	max	3.4E+04	N	1.8E+03	N	1.8E+03	N
Cyclohexanone	5.0E-00 i	5.0E-00 f	5.0E-00 f	5.0E-00 f	5.0E-00 f	108-94-1	1.0E+02	1.0E+05	max	1.0E+05	max	1.0E+05	max	1.8E+04	N	1.8E+04	N
Cyhalothrin/Karate	5.0E-03 i	5.0E-03 f	5.0E-03 f	5.0E-03 f	5.0E-03 f	68035-85-8	1.0E+02	3.1E+02	N	1.0E+04	N	3.4E+03	N	1.8E+01	N	1.8E+02	N
Cypermethrin	1.0E-02 i	1.0E-02 f	1.0E-02 f	1.0E-02 f	1.0E-02 f	52315-07-8	1.0E+02	6.1E+02	N	2.0E+04	N	6.8E+03	N	3.7E+01	N	3.7E+02	N
Dacthal	1.0E-02 i	1.0E-02 f	1.0E-02 f	1.0E-02 f	1.0E-02 f	1881-32-1	1.0E+02	6.1E+02	N	2.0E+04	N	6.8E+03	N	3.7E+01	N	3.7E+02	N
Dalapon	3.0E-02 i	3.0E-02 f	3.0E-02 f	3.0E-02 f	3.0E-02 f	75-99-0	2.0E+02	1.8E+03	N	6.1E+04	N	2.1E+04	N	1.1E+02	N	1.1E+03	N
DDD	2.4E-01 i	2.4E-01 f	2.4E-01 f	2.4E-01 f	2.4E-01 f	72-54-8	1.0E+02	2.4E+00	C	2.4E+01	C	1.1E+01	C	2.8E-02	C	2.8E-01	C
DDE	3.4E-01 i	3.4E-01 f	3.4E-01 f	3.4E-01 f	3.4E-01 f	72-55-9	1.0E+02	1.7E+00	C	1.7E+01	C	7.8E+00	C	2.0E-02	C	2.0E-01	C
DDT	3.4E-01 i	3.4E-01 f	3.4E-01 f	3.4E-01 f	3.4E-01 f	50-29-3	1.0E+02	1.7E+00	C	1.7E+01	C	7.8E+00	C	2.0E-02	C	2.0E-01	C
Diazinon	9.0E-04 h	9.0E-04 f	9.0E-04 f	9.0E-04 f	9.0E-04 f	333-41-5	1.0E+02	5.5E+01	N	1.8E+03	N	6.2E+02	N	3.3E+00	N	3.3E+01	N
Dibenzofuran	4.0E-03 x	4.0E-03 f	4.0E-03 f	4.0E-03 f	4.0E-03 f	132-64-9	1.0E+02	2.9E+02	N	5.1E+03	N	3.5E+03	N	1.5E+01	N	2.4E+01	N
1,4-Dibromobenzene	1.0E-02 i	1.0E-02 f	1.0E-02 f	1.0E-02 f	1.0E-02 f	106-37-6	1.0E+02	6.1E+02	N	2.0E+04	N	6.8E+03	N	3.7E+01	N	3.7E+02	N
Dibromochloromethane	8.4E-02 i	8.4E-02 f	8.4E-02 f	8.4E-02 f	8.4E-02 f	124-48-1	1.0E+02	1.0E+00	C	2.4E+00	C	2.6E+00	C	8.0E-02	C	1.3E-01	C
1,2-Dibromo-3-chloropropane	1.4E+00 h	1.4E+00 f	1.4E+00 f	1.4E+00 f	1.4E+00 f	96-12-8	1.0E+02	4.5E-01	C	4.0E+00	C	2.2E+00	C	2.1E-01	C	4.8E-02	C
1,2-Dibromoethane	8.5E+01 i	8.5E+01 f	8.5E+01 f	8.5E+01 f	8.5E+01 f	106-93-4	1.0E+02	6.9E-03	C	4.8E-02	C	3.1E-02	C	8.7E-03	C	7.6E-04	C
Dibutyl phthalate	1.0E-01 i	1.0E-01 f	1.0E-01 f	1.0E-01 f	1.0E-01 f	84-74-2	1.0E+02	6.1E+03	N	1.0E+05	max	6.8E+04	N	3.7E+02	N	3.7E+03	N
Dicamba	3.0E-02 i	3.0E-02 f	3.0E-02 f	3.0E-02 f	3.0E-02 f	1918-00-9	1.0E+02	1.8E+03	N	6.1E+04	N	2.1E+04	N	1.1E+02	N	1.1E+03	N
1,2-Dichlorobenzene	9.0E-02 i	9.0E-02 f	9.0E-02 f	9.0E-02 f	9.0E-02 f	95-50-1	1.0E+02	1.5E+02	N	3.7E+02	sat	3.7E+02	sat	3.1E+01	N	6.1E+01	N
1,3-Dichlorobenzene	3.0E-02 n	3.0E-02 f	3.0E-02 f	3.0E-02 f	3.0E-02 f	541-73-1	6.0E+02	4.4E+01	N	1.4E+02	N	1.6E+02	N	8.9E+00	N	1.8E+01	N
1,4-Dichlorobenzene	2.4E-02 h	2.4E-02 f	2.4E-02 f	2.4E-02 f	2.4E-02 f	106-48-7	7.5E-01	3.2E+00	C	7.5E+00	C	8.1E+00	C	2.8E-01	C	4.7E-01	C
3,3-Dichlorobenzidine	4.5E-01 i	4.5E-01 f	4.5E-01 f	4.5E-01 f	4.5E-01 f	91-94-1	1.0E+02	1.1E+00	C	1.3E+01	C	4.3E+00	C	1.5E-02	C	1.5E-01	C
1,4-Dichloro-2-butene	9.3E+00 f	9.3E+00 f	9.3E+00 f	9.3E+00 f	9.3E+00 f	764-41-0	1.0E+02	7.9E-03	C	1.8E-02	C	2.0E-02	C	7.2E-04	C	1.2E-03	C

SCREENING LEVELS

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Y	(50) 100	Y
(50) 100	Y	Y

	2.0E-01	5.7E-02	h	75-71-8	9.4E+01	N	3.1E+02	N	3.4E+02	N	3.4E+02	gsl	2.1E+02	N	3.9E+02	N	1.0E+00
Dichlorodifluoromethane				75-34-3													
1,1,1-Trichloroethane				75-34-3													
1,2-Dichloroethane (EDC)	9.1E-02	2.9E-03	r	9.1E-02	2.9E-03	x	1.4E-01	h	5.0E+00	5.0E+00	5.0E+00		7.4E-02	C	1.2E-01	C	1.0E-03
1,1,1-Trichloroethylene		5.0E-02	i	75-35-4	2.0E-01	i	5.7E-02	i	7.0E+00	7.0E+00	7.0E+00		2.1E+02	N	3.4E+02	N	3.0E-03
1,2-Dichloroethylene (cis)		1.0E-02	h	156-59-2	1.0E-02	r	1.0E-02	r	7.0E+01	7.0E+01	7.0E+01		3.7E+01	N	6.1E+01	N	2.0E-02
1,2-Dichloroethylene (trans)		2.0E-02	i	156-60-5	2.0E-02	r	2.0E-02	r	1.0E+02	1.0E+02	1.0E+02		7.3E+01	N	1.2E+02	N	3.0E-02
2,4-Dichlorophenol		3.0E-03	i	120-83-2	3.0E-03	i	3.0E-03	i	120-83-2	120-83-2	120-83-2		1.1E+01	N	1.1E+01	N	5.0E-02
4-(2,4-Dichlorophenoxy)butyric Acid (2,4-DB)		8.0E-03	i	94-82-8	8.0E-03	r	8.0E-03	r	94-82-8	94-82-8	94-82-8		2.9E+01	N	2.9E+01	N	
2,4-Dichlorophenoxyacetic Acid (2,4-D)		1.0E-02	r	94-75-7	1.0E-02	r	1.0E-02	r	7.0E+01	7.0E+01	7.0E+01		3.7E+01	N	3.7E+01	N	1.0E-03
1,3-Dichloropropane	6.9E-02	1.1E-03	r	6.8E-02	1.1E-03	i	6.8E-02	r	5.0E+00	5.0E+00	5.0E+00		9.9E-02	C	1.6E-01	C	2.0E-04
2,3-Dichloropropene	1.0E-01	3.0E-02	i	1.4E-02	3.0E-02	i	1.4E-02	i					2.3E-02	C	2.3E-02	C	
2,3-Dichloropropanol		3.0E-03	i	616-23-9	3.0E-03	r	3.0E-03	r	616-23-9	616-23-9	616-23-9		6.6E+00	C	6.6E+00	C	
Dichlorvos	2.9E-01	5.0E-04	i	2.9E-01	5.0E-04	i	2.9E-01	r	5.0E-04	5.0E-04	5.0E-04		1.5E-02	C	1.5E-02	C	
Dicofol	4.4E-01	4.4E-01	r	4.4E-01	4.4E-01	r	4.4E-01	r	115-32-2	115-32-2	115-32-2		1.5E-02	C	1.5E-02	C	
Dicyclopentadiene		3.0E-02	h	77-73-6	3.0E-02	h	3.0E-02	h	77-73-6	77-73-6	77-73-6		2.1E-01	N	2.1E-01	N	
Dieldrin	1.6E+01	5.0E-05	i	1.6E+01	5.0E-05	r	1.6E+01	i	60-57-1	60-57-1	60-57-1		4.2E-04	C	4.2E-04	C	2.0E-04
Diethylene glycol, monobutyl ether		5.7E-03	h	112-34-5	5.7E-03	x	5.7E-03	x	112-34-5	112-34-5	112-34-5		2.1E+01	N	2.1E+01	N	
Diethylene glycol, monoethyl ether		2.0E+00	h	111-90-0	2.0E+00	h	2.0E+00	h	111-90-0	111-90-0	111-90-0		7.3E+03	N	7.3E+03	N	
Di(2-ethylhexyl)adipate	1.2E-03	6.0E-01	i	1.2E-03	6.0E-01	i	1.2E-03	r	4.0E+02	4.0E+02	4.0E+02		5.6E+00	C	5.6E+00	C	
Diethyl phthalate		8.0E-01	i	84-66-2	8.0E-01	r	8.0E-01	r	84-66-2	84-66-2	84-66-2		2.9E+03	N	2.9E+03	N	
Diethylstilbestrol		4.7E+03	h	4.7E+03	4.7E+03	r	4.7E+03	r					2.9E+03	N	2.9E+03	N	
Diflendoquat (Avenge)		8.0E-02	i	43222-48-6	8.0E-02	r	8.0E-02	r	43222-48-6	43222-48-6	43222-48-6		1.4E-06	C	1.4E-06	C	
1,1-Difluoroethane		1.1E-01	r	75-37-6	1.1E-01	r	1.1E-01	r	75-37-6	75-37-6	75-37-6		2.9E+02	N	2.9E+02	N	
Diisopropyl methylphosphonate		8.0E-02	i	1445-75-6	8.0E-02	i	8.0E-02	i	1445-75-6	1445-75-6	1445-75-6		2.9E+02				

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Specific Screening Levels									
Contaminants	Soil (mg/kg)	Water (mg/L)	Residential Soil (mg/kg)	Industrial/Institutional Soil (mg/kg)	Industrial/Institutional Water (mg/L)	Ambient Air (µg/m³)	Tap Water (µg/L)	DAF 1 (mg/kg)	DAF 2 (mg/kg)
HCH (gamma) Lindane	1.3E+00 h	3.0E-04 i	1.3E+00 r	3.0E-04 r	58-89.9	2.0E-01		4.4E-01	5.0E-04
HCH-technical	1.8E+00 i	1.3E-00 i	1.3E+00 i	1.3E-00 i	608-73-1	5.0E+01		3.2E-01	1.0E-04
Hexachlorocyclopentadiene	6.2E+03 i	6.0E-03 i	4.8E+03 i	5.7E-05 i	77-47.4			3.7E-02	2.0E+01
Hexachlorodibenzo-p-dioxin mixture	1.4E-02 i	1.0E-03 i	1.4E-02 i	1.0E-03 r	67-72-1			3.5E-01	2.0E-02
Hexachloroethane	3.0E-04 i	3.0E-03 i	1.1E-01 r	3.0E-03 r	70-30.4			1.8E+01	1.1E+01
Hexachlorophene	1.1E-01 i	2.9E-06 r	1.1E-01 r	3.0E-03 r	121-82.4			4.4E+00	6.1E-01
Hexahydro-1,3,5-trinitro-1,3,5-triazine	3.0E-02 i	6.0E-02 h	3.0E-02 i	3.0E-02 r	822-06-0			1.7E-01	1.0E-01
1,6-Hexamethylene diisocyanate	3.0E+00 i	3.0E-02 i	1.7E-01 i	3.0E-02 r	110-54-3			1.1E+02	3.5E+02
n-Hexane					51235-04-2			2.0E+03	1.2E+03
Hexazinone					302-01-2			1.6E-01	2.2E-02
Hydrazine, hydrazine sulfate					7847-01-0			1.0E+05	1.0E+05
Hydrogen chloride					7783-08-4			1.8E+02	1.1E+02
Hydrogen sulfide					123-31-9			2.4E+03	1.5E+03
p-Hydroquinone					7439-89-6			2.3E+04	1.1E+04
Iron					78-83-1			1.3E+04	1.1E+03
Isobutanol					79-59-1			5.1E+02	7.1E+01
Isophorone					33820-53-0			9.2E+02	5.5E+02
Isopropalin					1632-54-8			6.1E+03	3.7E+02
Isopropyl methyl phosphonic acid					143-50-0			6.1E-02	8.4E-03
Kepone					199-7439-92-1			4.0E+02	1.5E+01
Lead					78-00-2			6.1E-03	3.7E-03
Lead (tetraethyl)					7439-93-2			1.6E+03	7.3E+02
Lithium					12175-5			1.2E+03	7.3E+01
Malathion					108-31-6			6.1E+03	3.7E+02
Maleic anhydride					7439-96-5			3.2E+03	5.1E-02
Manganese and compounds					950-10-7			5.5E+00	3.3E-01
Mephosfolan					24307-26-4			1.8E+03	1.1E+02
Mepiquat					149-30-4			1.7E+01	2.3E-01
2-Mercaptobenzothiazole					7487-94-7			2.3E+01	1.1E+01
Mercury and compounds					7439-97-6			6.1E+00	3.7E+00
Mercury (elemental)					22967-92-8			2.1E+00	1.0E+00
Mercury (methyl)					126-98-7			3.1E+01	1.8E+04
Methacrylonitrile					67-56-1			6.1E+01	3.7E+00
Methanol					550-57-8			3.1E+02	1.8E+01
Methathion					72-43-5			2.2E+04	6.1E+03
Methoxychlor					79-20-9			7.0E+01	1.1E+02
Methyl acetate					96-33-3			2.0E+00	2.8E-02
Methyl acrylate					95-53-4			3.1E+01	1.8E+01
2-Methylaniline (o-toluidine)					94-74-6			6.1E+02	3.7E+02
2-Methyl-4-chlorophenoxyacetic acid					94-81-5			6.1E+01	3.7E+00
4-(2-Methyl-4-chlorophenoxy) butyric acid (MC					93-65-2			6.1E+01	3.7E+00
2-(2-Methyl-4-chlorophenoxy) propionic acid					16484-77-8			1.4E+02	3.1E+03
2-(2-Methyl-1,4-chlorophenoxy) propionic acid					109-87-2			3.7E+00	5.2E-01
Methylcyclohexane					101-14-4			1.1E+01	1.5E+00
4,4'-Methylene bis(2-chloroaniline)					101-81-1				
4,4'-Methylene bis(N,N'-dimethylaniline)									

SCREENING LEVELS

Region 6

TOXICITY INFORMATION

SCREENING LEVELS

Specific Screening Levels			Soil (mg/kg)			Water (mg/L)			Air (mg/m³)			Sediment (mg/kg)			Fish (mg/kg)			Plant (mg/kg)			Invertebrate (mg/kg)			Bird (mg/kg)			Mammal (mg/kg)			Reptile (mg/kg)			Amphibian (mg/kg)			Aquatic Invertebrate (mg/kg)			Terrestrial Invertebrate (mg/kg)			Aquatic Mammal (mg/kg)			Terrestrial Mammal (mg/kg)			Bird of Prey (mg/kg)			Small Mammal (mg/kg)			Large Mammal (mg/kg)			Wildlife (mg/kg)			Domestic Animal (mg/kg)			Human (mg/kg)			Background (mg/kg)			Reference (mg/kg)			Other (mg/kg)			Notes			Units			Comments			References			Other			Notes			Units			Comments			References			Other			Notes			Units			Comments			References			Other			Notes			Units			Comments			References			Other			Notes			Units			Comments			References			Other			Notes			Units			Comments			References			Other			Notes			Units			Comments			References			Other			Notes			Units			Comments			References			Other			Notes			Units			Comments			References			Other			Notes			Units			Comments			References			Other			Notes			Units			Comments			References			Other			Notes			Units			Comments			References			Other			Notes			Units			Comments			References			Other			Notes			Units			Comments			References			Other			Notes			Units			Comments			References			Other			Notes			Units			Comments			References			Other			Notes			Units			Comments			References			Other			Notes			Units			Comments			References			Other			Notes			Units			Comments			References			Other			Notes			Units			Comments			References			Other			Notes			Units			Comments			References			Other			Notes			Units			Comments			References			Other			Notes			Units			Comments			References			Other			Notes			Units			Comments			References			Other			Notes			Units			Comments			References			Other			Notes			Units			Comments			References			Other			Notes			Units			Comments			References			Other			Notes			Units			Comments			References			Other			Notes			Units			Comments			References			Other			Notes			Units			Comments			References			Other			Notes			Units			Comments			References			Other			Notes			Units			Comments			References			Other			Notes			Units			Comments			References			Other			Notes			Units			Comments			References			Other			Notes			Units			Comments			References			Other			Notes			Units			Comments			References			Other			Notes			Units			Comments			References			Other			Notes			Units			Comments			References			Other			Notes			Units			Comments			References			Other			Notes			Units			Comments			References			Other			Notes			Units			Comments			References			Other			Notes			Units			Comments			References			Other			Notes			Units			Comments			References			Other			Notes			Units			Comments			References			Other			Notes			Units			Comments			References			Other			Notes			Units			Comments			References			Other			Notes			Units			Comments			References			Other			Notes			Units			Comments			References			Other			Notes			Units			Comments			References			Other			Notes			Units			Comments			References			Other			Notes			Units			Comments			References			Other			Notes			Units			Comments			References			Other			Notes			Units			Comments			References			Other			Notes			Units			Comments			References			Other			Notes			Units			Comments			References			Other			Notes			Units			Comments			References			Other			Notes			Units			Comments			References			Other			Notes			Units			Comments			References			Other			Notes			Units			Comments			References			Other			Notes			Units			Comments			References			Other			Notes			Units			Comments			References			Other			Notes			Units			Comments			References			Other			Notes			Units			Comments			References			Other			Notes			Units			Comments			References			Other			Notes			Units			Comments			References			Other			Notes			Units			Comments			References			Other			Notes			Units			Comments			References			Other			Notes			Units			Comments			References			Other			Notes			Units			Comments			References			Other			Notes			Units			Comments			References			Other			Notes			Units			Comments			References			Other			Notes			Units			Comments			References			Other			Notes			Units			Comments			References			Other			Notes			Units			Comments			References			Other			Notes			Units			Comments			References			Other			Notes			Units			Comments			References			Other			Notes			Units			Comments			References			Other			Notes			Units			Comments			References			Other			Notes			Units			Comments			References			Other			Notes			Units			Comments			References			Other			Notes			Units			Comments			References			Other			Notes			Units			Comments			References			Other		
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SCREENING LEVELS

Specific Screening Levels

Specific Screening Levels

Contaminants	SFO E (mg/kg-d)	RDA E (mg/kg-d)	SFI E (mg/kg-d)	RDI E (mg/kg-d)	RTG E (mg/m³)	CAS No.	MCL (µg/l)	Residual max Sol (mg/g)	Industrial Laboratory Worker Sal (mg/90)	Industrial Worker Sal (mg/90)	Ambient Air µg/m³	E Tap Water (µg/l)	DAT E (mg/kg)				
Prometon	1.5E-02 i			1.5E-02 r		1610-18-0		9.2E+02	N	3.1E+04	N	1.0E+04	N	5.5E+01	N	5.5E+02	N
Prometryn	4.0E-03 i			4.0E-03 r		7287-19-6		2.4E+02	N	8.2E+03	N	2.7E+03	N	1.5E+01	N	1.5E+02	N
Propachlor	1.3E-02 i			1.3E-02 r		1918-16-7		7.9E+02	N	2.7E+04	N	8.9E+03	N	4.7E+01	N	4.7E+02	N
Propanil	5.0E-03 i			5.0E-03 r		709-98-8		3.1E+02	N	1.0E+04	N	3.4E+03	N	1.8E+01	N	1.8E+02	N
Propargite	2.0E-02 i			2.0E-02 r		2312-35-8		1.2E+03	N	4.1E+04	N	1.4E+04	N	7.3E+01	N	7.3E+02	N
Propargyl alcohol	2.0E-03 i			2.0E-03 r		107-19-7		1.2E+02	N	4.1E+03	N	1.4E+03	N	7.3E+00	N	7.3E+01	N
Propazine	2.0E-02 i			2.0E-02 r		139-40-2		1.2E+03	N	4.1E+04	N	1.4E+04	N	7.3E+01	N	7.3E+02	N
Propiconazole	1.3E-02 i			1.3E-02 r		60207-90-1		7.9E+02	N	2.7E+04	N	8.9E+03	N	4.7E+01	N	4.7E+02	N
n-Propylbenzene	1.0E-02 n			1.0E-02 r		103-65-1		1.4E+02	N	2.4E+02	sat	2.4E+02	sat	3.7E+01	N	6.1E+01	N
Propylene glycol	2.0E+01 h					57-55-6		1.0E+05	max	1.0E+05	max	1.0E+05	max			7.3E+05	N
Propylene glycol, monoethyl ether	7.0E-01 h					111-35-3		4.3E+04	N	1.0E+05	max	1.0E+05	max			2.6E+04	N
Propylene glycol, monomethyl ether	7.0E-01 h			5.7E-01 i	2.0E+00 i	107-98-2		4.3E+04	N	1.0E+05	max	1.0E+05	max	2.1E+03	N	2.6E+04	N
Propylene oxide	2.4E-01 i			8.6E-03 i	1.3E-02 i	75-56-9		1.9E+00	C	9.1E+00	C	7.3E+00	C	5.2E-01	C	2.2E-01	C
Pursult	2.5E-01 i			2.5E-01 r		81335-77-5		1.5E+04	N	1.0E+05	max	1.0E+05	max	9.1E+02	N	9.1E+03	N
Pyridine	1.0E-03 i			1.0E-03 r		110-86-1		6.1E+01	N	2.0E+03	N	6.8E+02	N	3.7E+00	N	3.7E+01	N
Quinoline	1.2E+01 h			1.2E+01 r		91-22-5		4.1E-02	C	4.8E-01	C	1.6E-01	C	5.6E-04	C	5.6E-03	C
RDX (Cyclonite)	1.1E-01 i			3.0E-03 i	1.1E-01 r	121-82-4		4.4E+00	C	5.2E+01	C	1.7E+01	C	6.1E-02	C	6.1E-01	C
Resmethrin	3.0E-02 i			3.0E-02 r		10453-86-8		1.8E+03	N	6.1E+04	N	2.1E+04	N	1.1E+02	N	1.1E+03	N
Ronnel	5.0E-02 h			5.0E-02 r		299-84-3		3.1E+03	N	1.0E+05	max	3.4E+04	N	1.8E+02	N	1.8E+03	N
Rotenone	4.0E-03 i			4.0E-03 r		83-79-4		2.4E+02	N	8.2E+03	N	2.7E+03	N	1.5E+01	N	1.5E+02	N
Selenic Acid	5.0E-03 i					7783-00-8		3.1E+02	N	1.0E+04	N	3.4E+03	N			1.9E+02	N
Selenium	5.0E-03 i					7782-49-2	5.0E+01	3.9E+02	N	1.0E+04	N	5.7E+03	N			1.8E+02	N
Silver and compounds	5.0E-03 i					7440-22-4		3.9E+02	N	1.0E+04	N	5.7E+03	N			1.8E+02	N
Simazine	1.2E-01 h			2.0E-03 i		122-34-9	4.0E+00	4.1E+00	C	4.8E+01	C	1.6E+01	C	5.6E-02	C	5.6E-01	C
Sodium azide	4.0E-03 i			4.0E-03 r		26828-22-8		2.4E+02	N	8.2E+03	N	2.7E+03	N	1.5E+01	N	1.5E+02	N
Sodium diethyldithiocarbamate	3.0E-02 i			3.0E-02 r		148-18-5		1.8E+00	C	2.1E+01	C	7.1E+00	C	2.5E-02	C	2.5E-01	C
Sodium fluoroacetate	2.0E-05 i			2.0E-05 r		62-74-8		1.2E+00	N	4.1E+01	N	1.4E+01	N	7.3E-02	N	7.3E-01	N
Sodium metavanadate	1.0E-03 h			1.0E-03 r		13718-26-8		6.1E+01	N	2.0E+03	N	6.8E+02	N	3.7E+00	N	3.7E+01	N
Sriontium, stable	6.0E-01 i					7440-24-6		4.7E+04	N	1.0E+05	max	1.0E+05	max			2.2E+04	N
Strychnine	3.0E-04 i			3.0E-04 r		57-24-9		1.8E+01	N	6.1E+02	N	2.1E+02	N	1.1E+00	N	1.1E+01	N
Styrene	2.0E-01 i			2.9E-01 i	1.0E+00 i	100-42-5	1.0E-02	1.7E+03	sat	1.7E+03	sat	1.7E+03	sat	1.1E+03	N	1.6E+03	N
2,3,7,8-TCDD (dioxin)	1.5E+05 h			1.5E+05 h		1746-01-8	3.0E-06	3.9E-06	C	3.8E-05	C	1.8E-05	C	4.5E-08	C	4.5E-07	C
1,1,2,4,5-Tetrachlorobenzene	3.0E-04 i			3.0E-04 r		95-94-3		1.8E+01	N	6.1E+02	N	2.1E+02	N	1.1E+00	N	1.1E+01	N
1,1,1,1,1,1,2-Tetrachloroethane	2.6E-02 i			2.6E-02 i	3.0E-02 r	630-20-6		3.0E+00	C	7.1E+00	C	7.6E+00	C	2.6E-01	C	4.3E-01	C
1,1,1,2,2-Tetrachloroethane	2.0E-01 i			2.0E-01 i	6.0E-02 r	79-34-5		3.8E+01	C	9.0E+01	C	9.7E+01	C	3.3E-02	C	5.5E-02	C
Tetrachloroethylene (PCE)	5.2E-02 n			1.2E-02 n	1.1E-01 n	127-18-4	5.0E+00	1.5E+00	C	3.6E+00	C	3.9E+00	C	5.5E-01	C	5.9E-01	C
2,3,4,6-Tetrachlorophenol	3.0E-02 i			3.0E-02 r		58-90-2		1.8E+03	N	6.1E+04	N	2.1E+04	N	1.1E+02	N	1.1E+03	N
p,p,a,a-Tetrachlorotoluene	2.0E+01 h			2.0E+01 r		5216-25-1		2.4E+02	C	2.9E+01	C	9.6E-02	C	3.4E-04	C	3.4E-03	C
Tetrachlorovinphos	2.4E-02 h			2.4E-02 r		981-11-5		2.0E+01	C	2.4E+02	C	8.0E+01	C	2.8E-01	C	2.8E+00	C
Tetrahydrofuran	7.0E-03 n			6.6E-03	8.6E-02 n	3.0E-01 n	109-99-9	6.4E+01	C	7.5E+02	C	2.5E+02	C	9.9E-01	C	8.8E+00	C
Thallic oxide	2.0E-01 n			6.6E-03		1314-32-5		5.5E+00	N	1.4E+02	N	7.9E+01	N			2.6E+00	N
Thallium acetate	7.0E-06 h					563-68-8	2.0E+00	7.0E+00	N	1.8E+02	N	1.0E+02	N			3.3E+00	N
Thallium carbonate	8.0E-05 i					6533-75-9	2.0E+00	6.3E+00	N	1.6E+02	N	9.1E+01	N			2.9E+00	N
Thallium chloride	8.0E-05 i					7791-12-0	2.0E+00	6.3E+00	N	1.6E+02	N	9.1E+01	N			2.9E+00	N
Thallium nitrate	9.0E-05 i					10102-45-1	2.0E+00	7.0E+00	N	1.8E+02	N	1.0E+02	N			3.3E+00	N
Thallium selenite	9.0E-05 x					12039-52-0	2.0E+00	7.0E+00	N	1.8E+02	N	1.0E+02	N			3.3E+00	N

Region 6 Human Health Medium-Specific Screening Levels									
Contaminants									
Toxicity Information									
Contaminant	Chemical Name	Chemical Formula	Chemical Class	Chemical ID	Chemical CAS No.	Chemical MCL (ug/l)	Chemical RfD (mg/kg-d)	Chemical RfD (mg/kg-d)	Chemical RfD (mg/kg-d)
Zinc phosphide	Zinc phosphide	Zn ₃ P ₂	Phosphide	1314-84-7	12122-67-7	5.0E-02	5.0E-02	5.0E-02	5.0E-02
Zineb	Zineb	C ₁₂ H ₁₂ N ₄ S ₂	Phosphide	1314-84-7	12122-67-7	5.0E-02	5.0E-02	5.0E-02	5.0E-02

SCREENING LEVELS									
Contaminant	Chemical Name	Chemical Formula	Chemical Class	Chemical ID	Chemical CAS No.	Chemical MCL (ug/l)	Chemical RfD (mg/kg-d)	Chemical RfD (mg/kg-d)	Chemical RfD (mg/kg-d)
Zinc phosphide	Zinc phosphide	Zn ₃ P ₂	Phosphide	1314-84-7	12122-67-7	5.0E-02	5.0E-02	5.0E-02	5.0E-02
Zineb	Zineb	C ₁₂ H ₁₂ N ₄ S ₂	Phosphide	1314-84-7	12122-67-7	5.0E-02	5.0E-02	5.0E-02	5.0E-02