

Disclaimer

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Comparison of Chapter 62-777, F.A.C. - May 26, 1999 Values vs. April 17, 2005 Values

Soil Cleanup Target Levels

Contaminants	CAS#s	Direct Exposure				Leachability Based on Groundwater Criteria		Leachability Based on Freshwater Surface Water Criteria		Leachability Based on Marine Surface Water Criteria	
		Residential (mg/kg)		Commercial/ Industrial (mg/kg)		(mg/kg)		(mg/kg)		(mg/kg)	
		1999	2005	1999	2005	1999	2005	1999	2005	1999	2005
Acenaphthene	83-32-9	1900	2400	18000	20000	2.1	2.1	0.7 PQL	0.3	0.7 PQL	0.3
Acenaphthylene	208-96-8	1100	1800	11000	20000	27	27	0.7 PQL	NA	0.7 PQL	NA
Acephate	30560-19-1	64	120	130	720	0.03	0.02	0.8	0.8	0.8	0.8
Acetone	67-64-1	780	11000	5500	68000	2.8	25	6.8	6.8	6.8	6.8
Acetophenone	98-86-2	2700	3900	24000	32000	3.9	3.9	44	44	44	44
Acifluorfen, sodium [or Blazer]	62476-59-9	NA	28	NA	140	NA	0.1	NA	25	NA	25
Acrolein	107-02-8	0.04	0.05	0.3	0.3	0.06	0.01	0.002	0.002	0.002	0.002
Acrylamide	79-06-1	0.1	0.1	0.3	0.4	0.004	0.00003	0.02	0.001	0.02	0.001
Acrylic acid	79-10-7	34	48	230	250	14	14	NA	NA	NA	NA
Acrylonitrile	107-13-1	0.3	0.3	0.5	0.6	0.004	0.0003	0.2	0.001	0.2	0.001
Alachlor	15972-60-8	12	11	36	44	0.02	0.02	0.006	0.005	0.006	0.005
Aldicarb [or Temik]	116-06-3	56	68	760	920	0.03	0.03	0.004	0.004	0.004	0.004
Aldrin	309-00-2	0.07	0.06	0.3	0.3	0.5	0.2	0.01	0.01	0.01	0.01
Ally [or Metsulfuron, methyl]	74223-64-6	NA	19000	NA	300000	NA	12	NA	NA	NA	NA
Allyl alcohol	107-18-6	62	140	460	970	1	0.1	0.02	0.02	0.02	0.02
Allyl chloride	107-05-1	NA	0.5	NA	2.7	NA	0.2	NA	NA	NA	NA
Aluminum	7429-90-5	72000	80000	*	*	NA	***	NA	***	NA	***
Aluminum phosphide	20859-73-8	31	35	730	880	NA	***	NA	***	NA	***
Ametryn	834-12-8	590	670	9300	11000	0.8	0.8	0.08	0.08	0.08	0.08

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		Residential (mg/kg)		Commercial/ Industrial (mg/kg)		(mg/kg)		(mg/kg)		(mg/kg)	
		1999	2005	1999	2005	1999	2005	1999	2005	1999	2005
Ammonia	7664-41-7	550	35000	3700	880000	570	***	4	***	NA	NA
Aniline	62-53-3	14	27	100	150	0.03	0.03	0.02	0.02	0.02	0.02
Anthracene	120-12-7	18000	21000	260000	300000	2500	2500	0.7 PQL	0.4	0.7 PQL	0.4
Antimony	7440-36-0	26	27	240	370	5	5.4	NA	3900	NA	3900
Arsenic	NOCAS	0.8	2.1	3.7	12	29	***	NA	***	NA	***
Atrazine	1912-24-9	4	4.3	12	19	0.06	0.06	0.04	0.04	0.04	0.04
Azobenzene	103-33-3	8.2	7.9	24	31	0.4	0.03	0.06	0.4	0.06	0.4
Barium (soluble salts)	7440-39-3	5200	120**	87000	130000	1600	1600	NA	NA	NA	NA
Baygon [or Propoxur]	114-26-1	NA	280	NA	4100	NA	0.2	NA	0.002	NA	0.002
Bayleton	43121-43-3	2000	2400	29000	46000	4.8	4.8	11	11	11	11
Benomyl	17804-35-2	3600	4000	64000	77000	3.1	3.1	0.03	0.03	0.03	0.03
Bentazon	25057-89-0	1500	2100	18000	32000	1.2	1.2	NA	NA	NA	NA
Benzaldehyde	100-52-7	2200	3300	18000	24000	4.8	4.8	0.4	0.4	0.4	0.4
Benzene	71-43-2	1.1	1.2	1.6	1.7	0.007	0.007	0.5	0.5	0.5	0.5
Benzenethiol	108-98-5	0.1	0.2	1	1.3	0.3	0.001	NA	NA	NA	NA
Benzidine	92-87-5	NA	0.004	NA	0.02	NA	0.00002	NA	0.00002	NA	0.00002
Benzo(a)anthracene	56-55-3	1.4	1.3	5	6.6	3.2	0.8	0.7 PQL	NA	0.7 PQL	NA
Benzo(a)pyrene	50-32-8	0.1	0.1	0.5	0.7	8	8	1.2	NA	1.2	NA
Benzo(b)fluoranthene	205-99-2	1.4	1.3	4.8	6.5	10	2.4	1.6	NA	1.6	NA

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		Residential (mg/kg)		Commercial/ Industrial (mg/kg)		(mg/kg)		(mg/kg)		(mg/kg)	
		1999	2005	1999	2005	1999	2005	1999	2005	1999	2005
Benzo(g,h,i)perylene	191-24-2	2300	2500	41000	52000	32000	32000	4.8	NA	4.8	NA
Benzo(k)fluoranthene	207-08-9	15	13	52	66	25	24	1.6	NA	1.6	NA
Benzoic acid	65-85-0	150000	180000	*	*	110	110	36	36	36	36
Benzyl alcohol	100-51-6	23000	26000	610000	670000	9.5	9.5	2.3	2.3	2.3	2.3
Benzyl chloride	100-44-7	0.8	1	1.2	1.6	0.006	0.002	0.03	0.02	0.03	0.02
Beryllium	7440-41-7	0.1	120	0.3	1400	63	63	NA	2.1	NA	2.1
Bidrin [or Dicrotophos]	141-66-2	5.5	7.4	67	120	0.005	0.005	0.1	0.1	0.1	0.1
Biphenyl, 1,1- [or Diphenyl]	92-52-4	2300	3000	26000	34000	0.2	0.2	5.8	5.8	5.8	5.8
Bis(2-chloroethyl)ether	111-44-4	0.3	0.3	0.4	0.5	0.02	0.0001	0.05	0.002	0.05	0.002
Bis(2-chloroisopropyl)ether [or Bis(2-chloro-1-metylethyl)ether]	39638-32-9	4.4	6	7.3	12	0.07	0.009	0.003	0.4	0.003	0.4
Bis(2-ethylhexyl)adipate	103-23-1	NA	620	NA	1900	NA	780	NA	64	NA	64
Bis(2-ethylhexyl)phthalate [or DEHP]	117-81-7	76	72	280	390	3600	3600	12	1300	12	1300
Bisphenol A	80-05-7	3300	4000	51000	79000	11	11	1.7	1.7	1.7	1.7
Boron	7440-42-8	7000	17000	160000	430000	NA	***	NA	NA	NA	NA
Bromacil	314-40-9	5700	7500	72000	120000	0.6	0.5	0.6	0.6	0.6	0.6
Bromochloromethane	74-97-5	57	95	390	530	0.6	0.6	NA	NA	NA	NA
Bromodichloromethane	75-27-4	1.4	1.5	2	2.2	0.004	0.004	0.1	0.1	0.1	0.1
Bromoform	75-25-2	48	48	84	93	0.03	0.03	2.7	2.7	2.7	2.7
Bromomethane [or Methyl bromide]	74-83-9	2.2	3.1	15	16	0.05	0.05	0.2	0.2	0.2	0.2

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		1999	2005	1999	2005	1999	2005	1999	2005	1999	2005
Bromoxynil	1689-84-5	NA	1600	NA	29000	NA	3	NA	NA	NA	NA
Butanol, n-	71-36-3	1300	2900	10000	21000	3	3	110	110	110	110
Butyl benzyl phthalate	85-68-7	15000	17000	320000	380000	310	310	56	56	56	56
Butylate	2008-41-5	2100	3200	22000	40000	5.2	5.2	0.2	0.2	0.2	0.2
Butylphthalyl butylglycolate	85-70-1	74000	84000	*	*	4200	4200	NA	NA	NA	NA
Cadmium	7440-43-9	75**	82	1300	1700	8	7.5	NA	NA	NA	14
Calcium cyanide	592-01-8	3100	3500	73000	88000	NA	***	NA	NA	NA	NA
Captafol	2425-06-1	NA	110	NA	570	NA	0.5	NA	0.1	NA	0.1
Captan	133-06-2	190	230	410	750	3.6	0.1	0.03	0.03	0.03	0.03
Carbaryl [or Sevin]	63-25-2	6800	7700	120000	130000	8.7	8.7	0.0007	0.0007	0.0007	0.0007
Carbazole	86-74-8	53	49	190	240	0.6	0.2	6.5	6.5	6.5	6.5
Carbofuran	1563-66-2	58	130	430	910	0.2	0.2	0.0006	0.0006	0.0006	0.0006
Carbon disulfide	75-15-0	200	270	1400	1500	5.6	5.6	0.8	0.8	0.8	0.8
Carbon tetrachloride	56-23-5	0.4	0.5	0.6	0.7	0.04	0.04	0.06	0.06	0.06	0.06
Carbophenothion [or Trithion]	786-19-6	9.8	11	180	250	13	13	1.5	1.5	1.5	1.5
Carboxin	5234-68-4	NA	7400	NA	120000	NA	5	NA	0.4	NA	0.4
Chloramben	133-90-4	NA	960	NA	12000	NA	0.5	NA	NA	NA	NA
Chlorine cyanide [or Cyanogen chloride]	506-77-4	910	3100	7200	37000	71	71	0.3	0.3	0.3	0.3
Chloro-1,3-butadiene [or Chloroprene]	126-99-8	2.6	3.5	17	19	1.5	1.5	NA	NA	NA	NA

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		Residential (mg/kg)		Commercial/ Industrial (mg/kg)		(mg/kg)		(mg/kg)		(mg/kg)	
		1999	2005	1999	2005	1999	2005	1999	2005	1999	2005
Chloroacetic acid	79-11-8	87	130	920	1700	0.07	0.07	NA	13	NA	13
Chloroaniline, p-	106-47-8	190	270	2000	3700	0.2	0.2	0.02	0.02	0.02	0.02
Chlorobenzene	108-90-7	30	120	200	650	1.3	1.3	0.2	0.2	0.2	0.2
Chlorobenzilate	510-15-6	3.9	3.6	14	18	0.08	0.1	0.07	0.01	0.07	0.01
Chlorobenzoic acid, p-	74-11-3	13000	16000	220000	290000	28	28	NA	NA	NA	NA
Chlorobenzotrifluoride, 4-	98-56-6	52	130	350	710	5.2	5.2	NA	NA	NA	NA
Chlorobutane, 1-	109-69-3	460	780	3100	4200	26	26	NA	NA	NA	NA
Chloroform	67-66-3	0.4	0.4	0.5	0.6	0.03	0.4	2.8	2.8	2.8	2.8
Chloro-m-cresol, p- [or Chloro-3-methylphenol, 4-]	59-50-7	410	600	4400	8000	0.4	0.4	0.6	0.6	0.6	0.6
Chloronaphthalene, beta-	91-58-7	4000	5000	49000	61000	260	260	NA	740	NA	740
Chloronitrobenzene, o-	88-73-3	20	22	38	51	0.02	0.02	NA	NA	NA	NA
Chloronitrobenzene, p-	100-00-5	28	31	55	73	3.7	0.03	1.6	1.6	1.6	1.6
Chlorophenol, 2-	95-57-8	82	130	640	860	0.7	0.7	2.5	2.5	2.5	2.5
Chlorophenol, 3-	108-43-0	280	370	3400	5900	0.2	0.002	3.1	3.1	3.1	3.1
Chlorophenol, 4-	106-48-9	220	330	2400	4400	0.04	0.0007	1.2	1.2	1.2	1.2
Chloropropane, 2-	75-29-6	34	47	230	250	5.2	NA	NA	NA	NA	NA
Chlorothalonil [or Bravo]	1897-45-6	88	88	280	420	0.2	0.2	0.06	0.06	0.06	0.06
Chlorotoluene, o-	95-49-8	120	200	850	1200	2.8	2.8	7.7	7.7	7.7	7.7
Chlorotoluene, p-	106-43-4	100	170	730	990	2.5	2.5	NA	NA	NA	NA

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		Residential (mg/kg)		Commercial/ Industrial (mg/kg)		(mg/kg)		(mg/kg)		(mg/kg)	
		1999	2005	1999	2005	1999	2005	1999	2005	1999	2005
Chlorpropham	101-21-3	13000	16000	200000	310000	51	51	7	7	7	7
Chlorpyrifos	2921-88-2	220	250	4200	5000	15	15	0.001	0.001	0.001	0.001
Chromium (hexavalent)	18540-29-9	210	210	420	470	38	NA	NA	4.2	NA	19
Chromium (total)	NOCAS	NA	210	NA	470	NA	38	NA	NA	NA	NA
Chromium (trivalent)	16065-83-1	100000	110000	*	*	38	NA	NA	NA	NA	*
Chrysene	218-01-9	140	130	450	640	77	77	0.7 PQL	NA	0.7 PQL	NA
Cobalt	7440-48-4	4700	1700	110000	42000	NA	***	NA	NA	NA	NA
Copper	7440-50-8	2900	150**	76000	89000	NA	***	NA	NA	NA	***
Coumaphos	56-72-4	18	21	300	450	0.3	0.3	0.0007	0.0007	0.0007	0.0007
Crotonaldehyde	123-73-9	0.07	0.6	0.1	3.3	17	0.00008	NA	NA	NA	NA
Cumene [or Isopropyl benzene]	98-82-8	160	220	1100	1200	0.2	0.2	56	56	56	56
Cyanide, free	57-12-5	1600	34**	39000	11000	40	0.8	NA	0.02	NA	0.004
Cyanogen	460-19-5	340	560	2500	3400	2000	57	NA	NA	NA	NA
Cycloate	1134-23-2	240	340	2600	4700	0.7	0.7	2.5	2.5	2.5	2.5
Cyclohexanone	108-94-1	68000	150000	510000	*	150	150	110	110	110	110
Cyclohexylamine	108-91-8	NA	18000	NA	440000	NA	7.9	NA	22	NA	22
Cyhalothrin [or Karate]	68085-85-8	370	420	6700	9600	290	290	42	150	42	150
Cypermethrin	52315-07-8	750	840	14000	19000	70	30	0.005	0.002	0.005	0.002
Decabromodiphenyl ether	1163-19-5	740	840	13000	19000	9.3	9.3	NA	NA	NA	NA

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		Residential (mg/kg)		Commercial/ Industrial (mg/kg)		(mg/kg)		(mg/kg)		(mg/kg)	
		1999	2005	1999	2005	1999	2005	1999	2005	1999	2005
Diallate	2303-16-4	17	16	56	82	0.6	0.6	NA	NA	NA	NA
Diazinon	333-41-5	55	70	760	1200	0.02	0.2	0.00005	0.00005	0.00005	0.00005
Dibenz(a,h)anthracene	53-70-3	0.1	0.1	0.5	0.7	30	0.7	4.7	NA	4.7	NA
Dibenzofuran	132-64-9	280	320	5000	6300	15	15	36	36	36	36
Dibromo-3-chloropropane, 1,2- [or DBCP, 1,2-]	96-12-8	0.8	0.7	2.7	3.8	0.001	0.001	NA	NA	NA	NA
Dibromobenzene, 1,4-	106-37-6	220	430	1800	3600	7.8	7.8	66	27	66	27
Dibromochloromethane	124-48-1	1.4	1.5	2.1	2.3	0.003	0.003	0.2	0.2	0.2	0.2
Dibromoethane, 1,2- [or EDB]	106-93-4	0.01	0.1	0.04	0.2	0.0001	0.0001	0.07	0.07	0.07	0.07
Dibutyl phthalate	84-74-2	NA	8200	NA	170000	NA	47	NA	1.5	NA	1.5
Dibutyl phthalate	84-74-2	7300	8200	140000	170000	47	47	1.5	1.5	1.5	1.5
Dicamba	1918-00-9	1800	2300	24000	40000	2.6	2.6	2.4	2.4	2.4	2.4
Dichloroacetic acid	79-43-6	200	21	2300	120	0.2	0.005	8.1	8.1	8.1	8.1
Dichloroacetonitrile	3018-12-0	170	340	1400	2900	0.03	0.03	NA	NA	NA	NA
Dichlorobenzene, 1,2-	95-50-1	650	880	4600	5000	17	17	2.8	2.8	2.8	2.8
Dichlorobenzene, 1,3-	541-73-1	27	380	180	2200	0.3	7	2.8	2.8	2.8	2.8
Dichlorobenzene, 1,4-	106-46-7	6	6.4	9	9.9	2.2	2.2	2.9	0.09	2.9	0.09
Dichlorobenzidine, 3,3'-	91-94-1	2.1	2.1	6.3	9.9	0.4	0.003	0.002	0.0009	0.002	0.0009
Dichlorodifluoromethane	75-71-8	56	77	370	410	44	44	NA	NA	NA	NA
Dichlorodiphenyldichloroethane, p,p'- [or DDD, 4,4'-]	72-54-8	4.6	4.2	18	22	4	5.8	0.1	0.01	0.1	0.01

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		1999	2005	1999	2005	1999	2005	1999	2005	1999	2005
Dichlorodiphenyldichloroethylene, p,p'- [or DDE, 4,4'-]	72-55-9	3.3	2.9	13	15	18	18	0.1	0.04	0.1	0.04
Dichlorodiphenyltrichloroethane, p,p'- [or DDT, 4,4'-]	50-29-3	3.3	2.9	13	15	11	11	0.06	0.06	0.06	0.06
Dichloroethane, 1,1-	75-34-3	290	390	2000	2100	0.4	0.4	NA	NA	NA	NA
Dichloroethane, 1,2- [or EDC]	107-06-2	0.5	0.5	0.7	0.7	0.01	0.01	0.02	0.2	0.02	0.2
Dichloroethene, 1,1-	75-35-4	0.09	95	0.1	510	0.06	0.06	0.03	0.03	0.03	0.03
Dichloroethene, cis-1,2-	156-59-2	19	33	130	180	0.4	0.4	NA	NA	NA	NA
Dichloroethene, trans-1,2-	156-60-5	31	53	210	290	0.7	0.7	75	75	75	75
Dichlorophenol, 2,3-	576-24-9	180	230	2500	4100	0.2	0.0008	1.2	1.2	1.2	1.2
Dichlorophenol, 2,4-	120-83-2	130	190	1300	2400	0.005	0.003	0.1	0.1	0.1	0.1
Dichlorophenol, 2,5-	583-78-8	200	240	3000	4600	0.5	0.02	4.3	4.3	4.3	4.3
Dichlorophenol, 2,6-	87-65-0	170	220	2200	3600	0.1	0.007	2.5	2.5	2.5	2.5
Dichlorophenol, 3,4-	95-77-2	200	230	3100	3700	0.03	0.01	3.9	2	3.9	2
Dichlorophenoxy acetic acid, 2,4-	94-75-7	670	770	11000	13000	0.7	0.7	0.9	0.9	0.9	0.9
Dichloropropane, 1,2-	78-87-5	0.6	0.6	0.8	0.9	0.03	0.03	15	0.09	15	0.09
Dichloropropene, 1,3-	542-75-6	0.2	1.4	0.2	2.2	0.001	0.002	0.09	0.09	0.09	0.09
Dichlorprop	120-36-5	270	370	3300	5800	0.3	0.3	0.3	0.3	0.3	0.3
Dichlorvos	62-73-7	0.2	0.3	0.3	0.4	0.0005	0.0006	0.00002	0.00002	0.00002	0.00002
Dicofol [or Kelthane]	115-32-2	2.3	2.2	7.6	11	0.05	0.01	0.0004	0.0008	0.0004	0.0008
Dieldrin	60-57-1	0.07	0.06	0.3	0.3	0.004	0.002	0.0001	0.0001	0.0001	0.0001

Comparison of Chapter 62-777, F.A.C. - May 26, 1999 Values vs. April 17, 2005 Values

Soil Cleanup Target Levels

Contaminants	CAS#s	Direct Exposure				Leachability Based on Groundwater Criteria		Leachability Based on Freshwater Surface Water Criteria		Leachability Based on Marine Surface Water Criteria	
		Residential (mg/kg)		Commercial/ Industrial (mg/kg)		(mg/kg)		(mg/kg)		(mg/kg)	
		1999	2005	1999	2005	1999	2005	1999	2005	1999	2005
Diethyl phthalate	84-66-2	54000	61000	920000	*	86	86	5.9	5.9	5.9	5.9
Diethylene glycol, monoethyl ether	111-90-0	85000	130000	880000	*	63	63	750	750	750	750
Diisopropyl methylphosphonate	1445-75-6	2700	4500	25000	49000	3.6	3.6	85	85	85	85
Dimethoate	60-51-5	8.4	13	86	170	0.0004	0.006	0.0004	0.0004	0.0004	0.0004
Dimethoxybenzidine, 3,3'-	119-90-4	NA	69	NA	330	NA	0.2	NA	NA	NA	NA
Dimethrin	70-38-2	19000	24000	270000	440000	2500	2500	1.3	1.3	1.3	1.3
Dimethylaniline, 2,4-	95-68-1	0.3	0.5	0.5	1	0.0006	0.0005	19	19	19	19
Dimethylaniline, N,N-	121-69-7	NA	55	NA	380	NA	0.1	NA	12	NA	12
Dimethylbenzidine, 3,3'-	119-93-7	NA	0.1	NA	0.6	NA	0.001	NA	NA	NA	NA
Dimethylformamide, N,N-	68-12-2	1100	1400	7800	8600	3	3	210	210	210	210
Dimethylphenol, 2,4-	105-67-9	910	1300	9800	18000	1.7	1.7	3.2	1.9	3.2	1.9
Dimethylphenol, 2,6-	576-26-1	20	34	190	370	0.04	0.04	5.2	5.2	5.2	5.2
Dimethylphenol, 3,4-	95-65-8	50	71	580	1000	0.06	0.06	3.9	3.4	3.9	3.4
Dimethylphthalate	131-11-3	590000	690000	*	*	380	380	7.8	7.8	7.8	7.8
Dinitrobenzene, 1,2- (o)	528-29-0	13	23	130	240	1	0.01	0.2	0.2	0.2	0.2
Dinitrobenzene, 1,3- (m)	99-65-0	3.5	5.8	33	64	0.04	0.004	0.4	0.4	0.4	0.4
Dinitrobenzene, 1,4- (p)	100-25-4	NA	35	NA	890	NA	0.04	NA	0.4	NA	0.4
Dinitrophenol, 2,4-	51-28-5	66	110	620	1200	0.06	0.06	0.01	0.01	0.01	0.01
Dinitrotoluene, 2,4-	121-14-2	1.3	1.2	3.7	4.3	0.0008	0.0004	0.07	0.07	0.07	0.07

Comparison of Chapter 62-777, F.A.C. - May 26, 1999 Values vs. April 17, 2005 Values

Soil Cleanup Target Levels

Contaminants	CAS#s	Direct Exposure				Leachability Based on Groundwater Criteria		Leachability Based on Freshwater Surface Water Criteria		Leachability Based on Marine Surface Water Criteria	
		Residential (mg/kg)		Commercial/ Industrial (mg/kg)		(mg/kg)		(mg/kg)		(mg/kg)	
		1999	2005	1999	2005	1999	2005	1999	2005	1999	2005
Dinitrotoluene, 2,6-	606-20-2	1	1.2	2.1	3.8	0.0007	0.0004	0.03	0.005	0.03	0.005
Di-n-octylphthalate	117-84-0	1500	1700	27000	39000	480000	480000	NA	NA	NA	NA
Dinoseb	88-85-7	55	65	740	840	0.03	0.03	0.03	0.03	0.03	0.03
Dioxane, 1,4-	123-91-1	12	23	18	38	0.02	0.01	1	0.5	1	0.5
Dioxins, as total 2,3,7,8-TCDD equivalents	1746-01-6	0.000007	0.000007	0.00003	0.00003	0.003	0.003	0.000001	0.0000006	0.000001	0.0000006
Diphenamid	957-51-7	1800	2300	25000	41000	2.6	2.6	20	20	20	20
Diphenylamine, N,N-	122-39-4	NA	2000	NA	40000	NA	14	NA	NA	NA	NA
Diphenylhydrazine, 1,2-	122-66-7	1.2	1.1	3.7	4.8	0.4	0.002	0.01	0.007	0.01	0.007
Diquat	85-00-7	170	190	3000	4300	800	800	60	60	60	60
Disulfoton	298-04-4	2.9	3.3	56	66	0.1	0.09	0.1	0.1	0.1	0.1
Diuron	330-54-1	130	150	2000	2300	0.3	0.3	0.2	0.2	0.2	0.2
Endosulfan (alpha+beta+sulfate)	115-29-7	410	450	6700	7600	3.8	3.8	0.005	0.005	0.0008	0.0008
Endothall	145-73-3	780	1800	7800	44000	0.4	0.4	0.4	0.4	0.4	0.4
Endrin	72-20-8	21	25	340	510	1	1	0.001	0.001	0.001	0.001
Epichlorohydrin	106-89-8	11	14	74	80	0.03	0.03	2.4	1.1	2.4	1.1
Ethanol	64-17-5	NA	*	NA	*	NA	40	NA	NA	NA	NA
Ethion	563-12-2	38	42	780	920	1.7	1.7	0.003	0.003	0.003	0.003
Ethoprop	13194-48-4	5.5	7.4	69	120	0.005	0.005	0.002	0.002	0.002	0.002
Ethoxyethanol acetate, 2-	111-15-9	7600	14000	64000	130000	8.8	8.8	8.4	8.4	8.4	8.4

Comparison of Chapter 62-777, F.A.C. - May 26, 1999 Values vs. April 17, 2005 Values

Soil Cleanup Target Levels

Contaminants	CAS#s	Direct Exposure				Leachability Based on Groundwater Criteria		Leachability Based on Freshwater Surface Water Criteria		Leachability Based on Marine Surface Water Criteria	
		Residential (mg/kg)		Commercial/ Industrial (mg/kg)		(mg/kg)		(mg/kg)		(mg/kg)	
		1999	2005	1999	2005	1999	2005	1999	2005	1999	2005
Ethoxyethanol, 2-	110-80-5	8100	10000	65000	72000	120	13	NA	NA	NA	NA
Ethyl acetate	141-78-6	5500	9100	39000	53000	26	26	26	26	26	26
Ethyl acrylate	140-88-5	1.6	2	2.2	3	25	0.002	0.6	0.6	0.6	0.6
Ethyl chloride [or Chloroethane]	75-00-3	2.9	3.9	4	5.4	0.06	0.06	NA	NA	NA	NA
Ethyl dipropylthiocarbamate, S- [or EPTC]	759-94-4	1100	1400	13000	14000	11	11	15	15	15	15
Ethyl ether	60-29-7	150	260	1000	1400	5	5	850	850	850	850
Ethyl methacrylate	97-63-2	380	630	2600	3500	3.5	3.5	NA	NA	NA	NA
Ethyl p-nitrophenyl phenylphosphorothioate [or EPN]	2104-64-5	0.7	0.8	15	18	0.04	0.02	0.003	0.003	0.003	0.003
Ethylbenzene	100-41-4	1100	1500	8400	9200	0.6	0.6	12	12	12	12
Ethylene diamine	107-15-3	610	1100	5500	11000	40	0.6	3.2	3.2	3.2	3.2
Ethylene glycol	107-21-1	24000	110000	180000	*	56	56	65	65	65	65
Ethylene oxide	75-21-8	0.3	0.3	0.4	0.4	0.05	0.0002	20	20	20	20
Ethylene thiourea [or ETU]	96-45-7	NA	7	NA	57	NA	0.001	NA	5.6	NA	5.6
Ethylphthalyl ethylglycolate [or EPEG]	84-72-0	NA	260000	NA	*	NA	1200	NA	NA	NA	NA
Fenamiphos	22224-92-6	15	19	210	340	0.02	0.02	0.003	0.003	0.003	0.003
Fensulfothion	115-90-2	14	19	180	310	0.01	0.01	0.004	0.004	0.004	0.004
Fluometuron	2164-17-2	750	980	9700	16000	0.9	0.9	1.8	1.8	1.8	1.8
Fluoranthene	206-44-0	2900	3200	48000	59000	1200	1200	1.3	1.3	1.3	1.3
Fluorene	86-73-7	2200	2600	28000	33000	160	160	17	17	17	17

Comparison of Chapter 62-777, F.A.C. - May 26, 1999 Values vs. April 17, 2005 Values

Soil Cleanup Target Levels

Contaminants	CAS#s	Direct Exposure				Leachability Based on Groundwater Criteria		Leachability Based on Freshwater Surface Water Criteria		Leachability Based on Marine Surface Water Criteria	
		Residential (mg/kg)		Commercial/ Industrial (mg/kg)		(mg/kg)		(mg/kg)		(mg/kg)	
		1999	2005	1999	2005	1999	2005	1999	2005	1999	2005
Fluoride	7782-41-4	4700	840**	120000	130000	NA	6000	NA	30000	NA	15000
Fluoridone	59756-60-4	NA	7000	NA	180000	NA	2500	NA	460	NA	460
Fonofos	944-22-9	120	140	1800	2100	0.4	0.4	0.003	0.003	0.003	0.003
Formaldehyde	50-00-0	21	23	29	31	2.4	2.4	0.4	0.4	0.4	0.4
Furan	110-00-9	2.8	4.8	19	26	0.09	0.09	NA	NA	NA	NA
Furfural	98-01-1	160	190	2000	2400	1	0.09	2.7	2.7	2.7	2.7
Glycidaldehyde	765-34-4	12	15	100	120	0.01	0.01	NA	NA	NA	NA
Glyphosate [or Roundup]	1071-83-6	NA	8800	NA	220000	NA	3.3	NA	0.5	NA	0.5
Guthion [or Methyl azinphos]	86-50-0	110	120	2000	2400	0.2	0.2	0.0002	0.0002	0.0002	0.0002
Heptachlor	76-44-8	0.2	0.2	0.9	1	23	23	0.1	0.01	0.1	0.01
Heptachlor epoxide	1024-57-3	0.1	0.1	0.4	0.5	0.6	0.6	0.006	0.0001	0.006	0.0001
Hexachloro-1,3-butadiene	87-68-3	6.3	6.2	12	13	1.1	1	110	110	110	110
Hexachlorobenzene	118-74-1	0.5	0.4	1.1	1.2	2.2	2.2	0.0008	0.0006	0.0008	0.0006
Hexachlorocyclohexane, alpha- [or BHC, alpha-]	319-84-6	0.2	0.1	0.5	0.6	0.0003	0.0003	0.0006	0.0003	0.0006	0.0003
Hexachlorocyclohexane, beta- [BHC, beta-]	319-85-7	0.6	0.5	2.1	2.4	0.001	0.001	0.003	0.003	0.003	0.003
Hexachlorocyclohexane, delta- [or BHC, delta-]	319-86-8	22	24	420	490	0.2	0.2	NA	NA	NA	NA
Hexachlorocyclohexane, gamma- [or Lindane or BHC, gamma-]	58-89-9	0.7	0.7	2.2	2.5	0.009	0.009	0.003	0.003	0.003	0.003
Hexachlorocyclopentadiene	77-47-4	2.4	9.5	16	50	400	400	24	24	24	24
Hexachloroethane	67-72-1	34	38	78	87	0.2	0.2	0.08	0.2	0.08	0.2

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Soil Cleanup Target Levels

Contaminants	CAS#s	Direct Exposure				Leachability Based on Groundwater Criteria		Leachability Based on Freshwater Surface Water Criteria		Leachability Based on Marine Surface Water Criteria	
		Residential (mg/kg)		Commercial/ Industrial (mg/kg)		(mg/kg)		(mg/kg)		(mg/kg)	
		1999	2005	1999	2005	1999	2005	1999	2005	1999	2005
Hexachlorophene	70-30-4	NA	26	NA	670	NA	53	NA	26	NA	26
Hexahydro-1,3,5-trinitro-1,3,5-triazine [or RDX]	121-82-4	6.7	7.7	16	28	0.007	0.002	1.3	1.3	1.3	1.3
Hexane, n-	110-54-3	500	680	3600	3900	3.5	2.1	1200	1200	1200	1200
Hexanone, 2- [or Methyl butyl ketone]	591-78-6	5.1	24	34	130	1.4	1.4	NA	NA	NA	NA
Hexazinone	51235-04-2	1600	2300	18000	32000	1.1	1.1	5	120	5	120
Hydroquinone	123-31-9	1800	2600	19000	35000	1.4	1.4	0.02	0.02	0.02	0.02
Indeno(1,2,3-cd)pyrene	193-39-5	1.5	1.3	5.3	6.6	28	6.6	4.3	NA	4.3	NA
Iron	7439-89-6	23000	53000	480000	*	NA	***	NA	***	NA	***
Isobutyl alcohol	78-83-1	4100	6400	31000	42000	8.9	8.9	200	200	200	200
Isophorone	78-59-1	340	540	580	1200	0.2	0.2	3.8	3.8	3.8	3.8
Lead	7439-92-1	400	400	920	1400	NA	***	NA	NA	NA	***
Linuron	330-55-2	130	160	2000	3100	0.04	0.04	1.4	1.4	1.4	1.4
Malathion	121-75-5	1300	1500	20000	24000	4.2	4.2	0.003	0.003	0.003	0.003
Maleic hydrazide	123-33-1	590	1000	4000	5400	16	16	3.4	3.4	3.4	3.4
Malonitrile	109-77-3	0.7	1.2	6.8	13	0.0004	0.0006	NA	NA	NA	NA
Maneb	12427-38-2	350	410	5500	8400	6.3	2.9	0.5	0.5	0.5	0.5
Manganese	7439-96-5	1600	3500	22000	43000	NA	***	NA	NA	NA	NA
Mercury	7439-97-6	3.4	3	26	17	2.1	2.1	0.01	0.01	0.01	0.03
Merphos	150-50-5	2.2	2.5	41	52	0.5	0.5	NA	NA	NA	NA

Comparison of Chapter 62-777, F.A.C. - May 26, 1999 Values vs. April 17, 2005 Values

Soil Cleanup Target Levels

Contaminants	CAS#s	Direct Exposure				Leachability Based on Groundwater Criteria		Leachability Based on Freshwater Surface Water Criteria		Leachability Based on Marine Surface Water Criteria	
		Residential (mg/kg)		Commercial/ Industrial (mg/kg)		(mg/kg)		(mg/kg)		(mg/kg)	
		1999	2005	1999	2005	1999	2005	1999	2005	1999	2005
Merphos oxide	78-48-8	2.2	2.5	39	56	0.2	0.3	0.3	0.3	0.3	0.3
Methacrylonitrile	126-98-7	0.8	1	5.4	5.9	0.02	0.003	NA	NA	NA	NA
Methamidophos	10265-92-6	1.9	3.1	19	36	0.02	0.001	0	0	0	0
Methanol	67-56-1	5800	13000	43000	90000	20	14	180	180	180	180
Methidathion	950-37-8	47	68	530	950	0.003	0.003	0.0001	0.0001	0.0001	0.0001
Methomyl	16752-77-5	22	38	150	200	1.2	1.2	0.007	0.007	0.007	0.007
Methoxy-5-nitroaniline, 2-	99-59-2	17	19	41	71	0.4	0.006	NA	NA	NA	NA
Methoxychlor	72-43-5	370	420	7500	8800	160	160	0.1	0.1	0.1	0.1
Methyl acetate	79-20-9	4100	6800	28000	38000	26	16	NA	NA	NA	NA
Methyl acrylate	96-33-3	99	260	680	1500	0.9	0.9	NA	NA	NA	NA
Methyl chloride [or Chloromethane]	74-87-3	1.7	4	2.3	5.7	0.01	0.01	2.3	2.3	2.3	2.3
Methyl ethyl ketone [or Butanone, 2-]	78-93-3	3100	16000	21000	110000	17	17	490	490	490	490
Methyl isobutyl ketone [or MIBK]	108-10-1	220	4300	1500	44000	2.6	2.6	110	110	110	110
Methyl methacrylate	80-62-6	1400	1900	9400	10000	0.1	0.1	32	32	32	32
Methyl parathion [or Parathion, methyl]	298-00-0	18	20	310	370	0.06	0.06	0.0003	0.0003	0.0003	0.0003
Methyl styrene (mixed)	25013-15-4	91	120	700	770	0.8	0.8	NA	NA	NA	NA
Methyl styrene, alpha	98-83-9	970	1500	7400	10000	11	11	NA	NA	NA	NA
Methyl tert-butyl ether [or MTBE]	1634-04-4	3200	4400	22000	24000	0.2	0.09	150	150	150	150
Methyl-4-chlorophenoxy acetic acid, 2- [or MCPA]	94-74-6	25	35	300	500	NA	0.02	NA	0.4	NA	0.4

Comparison of Chapter 62-777, F.A.C. - May 26, 1999 Values vs. April 17, 2005 Values

Soil Cleanup Target Levels

Contaminants	CAS#s	Direct Exposure				Leachability Based on Groundwater Criteria		Leachability Based on Freshwater Surface Water Criteria		Leachability Based on Marine Surface Water Criteria	
		Residential (mg/kg)		Commercial/ Industrial (mg/kg)		(mg/kg)		(mg/kg)		(mg/kg)	
		1999	2005	1999	2005	1999	2005	1999	2005	1999	2005
Methyl-4-chlorophenoxy acetic acid, 2- [or MCPA]	94-74-6	30	35	440	500	0.02	0.02	0.4	0.4	0.4	0.4
Methylaniline, 2-	95-53-4	1.8	2.6	3.3	6.4	0.3	0.0009	0.2	0.2	0.2	0.2
Methylene bis(2-chloroaniline), 4,4-	101-14-4	6.4	6.4	17	23	0.2	0.001	NA	NA	NA	NA
Methylene bromide	74-95-3	58	96	400	550	0.3	0.3	NA	NA	NA	NA
Methylene chloride	75-09-2	16	17	23	26	0.02	0.02	7.3	7.3	7.3	7.3
Methylmercury [or Mercury, methyl]	22967-92-6	7.7	1.1	190	6.1	0.0003	0.002	NA	NA	NA	NA
Methylmercury [or Mercury, methyl]	22967-92-6	0.8	1.1	5.4	6.1	0.002	0.002	NA	NA	NA	NA
Methylnaphthalene, 1-	90-12-0	68	200	470	1800	2.2	3.1	10	10	10	10
Methylnaphthalene, 2-	91-57-6	80	210	560	2100	6.1	8.5	9.1	9.1	9.1	9.1
Methylphenol, 2- [or Cresol, o-]	95-48-7	2400	2900	28000	31000	0.3	0.3	1.9	1.9	1.9	1.9
Methylphenol, 3- [or Cresol, m-]	108-39-4	2500	2900	29000	33000	0.3	0.3	3.3	3.3	3.3	3.3
Methylphenol, 4- [or Cresol, p-]	106-44-5	250	300	3000	3400	0.03	0.03	0.5	0.5	0.5	0.5
Metolachlor	51218-45-2	9100	12000	120000	200000	1.2	1.2	0.01	0.01	0.01	0.01
Metribuzin	21087-64-9	32	54	210	290	2.2	2.2	0.8	0.8	0.8	0.8
Mevinphos	7786-34-7	16	18	240	270	0.01	0.01	0.0003	0.0003	0.0003	0.0003
Molinate	2212-67-1	100	120	1200	1300	0.1	0.1	0.1	0.1	0.1	0.1
Molybdenum	7439-98-7	390	440	9700	11000	NA	***	NA	NA	NA	NA
Naled	300-76-5	130	150	2100	2400	0.1	0.1	0.0002	0.0002	0.0002	0.0002
Naphthalene	91-20-3	40	55	270	300	1.7	1.2	2.2	2.2	2.2	2.2

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Soil Cleanup Target Levels

Contaminants	CAS#s	Direct Exposure				Leachability Based on Groundwater Criteria		Leachability Based on Freshwater Surface Water Criteria		Leachability Based on Marine Surface Water Criteria	
		Residential (mg/kg)		Commercial/ Industrial (mg/kg)		(mg/kg)		(mg/kg)		(mg/kg)	
		1999	2005	1999	2005	1999	2005	1999	2005	1999	2005
Nickel	7440-02-0	1500	340**	28000	35000	130	130	NA	NA	NA	11
Nitrate	14797-55-8	120000	140000	*	*	NA	***	NA	NA	NA	NA
Nitrite	14797-65-0	7800	8700	180000	220000	NA	***	NA	NA	NA	NA
Nitroaniline, m-	99-09-2	NA	21	NA	130	NA	0.01	NA	NA	NA	NA
Nitroaniline, o-	88-74-4	5.7	24	66	130	0.3	0.1	NA	NA	NA	NA
Nitroaniline, p-	100-01-6	5.2	17	56	96	0.1	0.008	5.9	5.9	5.9	5.9
Nitrobenzene	98-95-3	14	18	120	140	0.03	0.02	0.6	0.6	0.6	0.6
Nitroglycerin	55-63-0	26	27	44	54	0.06	0.03	NA	NA	NA	NA
Nitrophenol, 4-	100-02-7	390	560	4400	7900	0.3	0.3	0.3	0.3	0.3	0.3
Nitroso-di-ethylamine, N-	55-18-5	0.003	0.003	0.005	0.005	0.02	0.000001	0.0007	0.00003	0.0007	0.00003
Nitroso-dimethylamine, N-	62-75-9	0.009	0.009	0.02	0.02	0.008	0.000003	0.002	0.01	0.002	0.01
Nitroso-di-n-butylamine, N-	924-16-3	0.05	0.05	0.07	0.08	0.05	0.00009	0.002	0.0005	0.002	0.0005
Nitroso-di-n-propylamine, N-	621-64-7	0.09	0.08	0.2	0.2	0.04	0.00005	0.008	0.005	0.008	0.005
Nitroso-diphenylamine, N-	86-30-6	170	180	440	730	0.4	0.4	2.5	0.3	2.5	0.3
Nitroso-N-methylethylamine, N-	10595-95-6	0.01	0.02	0.02	0.04	0.03	0.000006	0.005	0.0002	0.005	0.0002
Nitrotoluene, m-	99-08-1	210	640	1800	4700	2.4	1.4	3.6	3.6	3.6	3.6
Nitrotoluene, o-	88-72-2	280	400	2500	3300	3.3	0.9	7.3	7.3	7.3	7.3
Nitrotoluene, p-	99-99-0	640	750	9700	12000	3.3	0.9	7.3	7.3	7.3	7.3
Octamethylpyrophosphoramidate	152-16-9	83	130	860	1600	4	0.06	NA	NA	NA	NA

Comparison of Chapter 62-777, F.A.C. - May 26, 1999 Values vs. April 17, 2005 Values

Soil Cleanup Target Levels

Contaminants	CAS#s	Direct Exposure				Leachability Based on Groundwater Criteria		Leachability Based on Freshwater Surface Water Criteria		Leachability Based on Marine Surface Water Criteria	
		Residential (mg/kg)		Commercial/ Industrial (mg/kg)		(mg/kg)		(mg/kg)		(mg/kg)	
		1999	2005	1999	2005	1999	2005	1999	2005	1999	2005
Oxamyl	23135-22-0	1100	1700	12000	22000	0.9	0.9	0.04	0.04	0.04	0.04
Paraquat	1910-42-5	310	340	4000	5500	160	16	230	230	230	230
Parathion	56-38-2	450	500	9100	11000	10	1	0.01	0.01	0.01	0.01
PCBs [or Aroclor mixture]	1336-36-3	0.5	0.5	2.1	2.6	17	17	0.002	0.002	0.002	0.002
Pebulate	1114-71-2	1600	2000	15000	17000	8.5	8.5	7.4	7.4	7.4	7.4
Pendimethalin	40487-42-1	2500	3200	36000	58000	28	28	1	1	1	1
Pentachlorobenzene	608-93-5	27	45	250	480	3.9	3.9	1.2	1.2	1.2	1.2
Pentachloronitrobenzene	82-68-8	3	3.3	7.7	12	0.7	0.2	0.06	0.03	0.06	0.03
Pentachlorophenol	87-86-5	7.7	7.2	23	28	0.03	0.03	0.2	0.2	0.2	0.2
Permethrin	52645-53-1	3700	4200	67000	96000	880	2500	0.003	0.007	0.003	0.007
Phenanthrene	85-01-8	2000	2200	30000	36000	250	250	0.7 PQL	NA	0.7 PQL	NA
Phenmedipham [or Betanal]	13684-63-4	18000	21000	310000	450000	150	150	18	18	18	18
Phenol	108-95-2	900**	500**	390000	220000	0.05	0.05	0.03	0.03	0.03	0.03
Phenylenediamine, m-	108-45-2	220	360	2100	4000	0.2	0.2	NA	NA	NA	NA
Phenylenediamine, o-	95-54-5	13	17	29	54	0.004	0.004	NA	NA	NA	NA
Phenylenediamine, p-	106-50-3	8000	12000	83000	160000	6.2	6.2	NA	NA	NA	NA
Phenylphenol, 2-	90-43-7	460	490	1300	2100	0.4	0.4	0.8	0.8	0.8	0.8
Phorate	298-02-2	14	16	280	320	0.3	0.3	0.001	0.001	0.001	0.001
Phosmet	732-11-6	1400	1600	21000	33000	5	5	0.004	0.004	0.004	0.004

Comparison of Chapter 62-777, F.A.C. - May 26, 1999 Values vs. April 17, 2005 Values

Soil Cleanup Target Levels

Contaminants	CAS#s	Direct Exposure				Leachability Based on Groundwater Criteria		Leachability Based on Freshwater Surface Water Criteria		Leachability Based on Marine Surface Water Criteria	
		Residential (mg/kg)		Commercial/ Industrial (mg/kg)		(mg/kg)		(mg/kg)		(mg/kg)	
		1999	2005	1999	2005	1999	2005	1999	2005	1999	2005
Phthalic acid, p-	100-21-0	4800	8000	33000	45000	110	110	NA	NA	NA	NA
Phthalic anhydride	85-44-9	8300	11000	57000	63000	76	76	NA	NA	NA	NA
Prometon	1610-18-0	980	1200	14000	23000	2.4	2.4	14	14	14	14
Prometryn	7287-19-6	260	320	3900	6100	0.7	0.7	0.5	0.5	0.5	0.5
Propachlor	1918-16-7	770	990	10000	17000	1.1	1.1	0.1	0.1	0.1	0.1
Propanil	709-98-8	300	390	4100	6700	0.4	0.4	0.2	0.2	0.2	0.2
Propazine	139-40-2	1200	1600	17000	28000	0.2	0.2	2.7	2.7	2.7	2.7
Propylene glycol	57-55-6	710000	*	*	*	560	560	140	140	140	140
Propylene glycol monomethyl ether	107-98-2	31000	38000	330000	390000	20	20	NA	NA	NA	NA
Propylene oxide	75-56-9	3.2	3.1	8.1	9.3	22	0.0006	NA	NA	NA	NA
Pydrin [or Fenvalerate]	51630-58-1	1800	2100	32000	46000	700	70	0.0001	0.0001	0.0001	0.0001
Pyrene	129-00-0	2200	2400	37000	45000	880	880	1.3	1.3	1.3	1.3
Pyridine	110-86-1	13	20	95	130	0.03	0.03	5.4	5.4	5.4	5.4
Resmethrin	10453-86-8	2200	2500	39000	56000	1200	1200	0.01	0.01	0.01	0.01
Ronnel	299-84-3	3600	4200	59000	88000	1300	1300	0.2	0.2	0.2	0.2
Selenium	7782-49-2	390	440	10000	11000	5	5.2	NA	0.5	NA	7.4
Silver	7440-22-4	390	410	9100	8200	17	17	NA	0.01	NA	0.06
Simazine	122-34-9	7.4	7.8	21	35	0.08	0.08	0.1	0.1	0.1	0.1
Strontium	7440-24-6	47000	52000	*	*	NA	***	NA	NA	NA	NA

Comparison of Chapter 62-777, F.A.C. - May 26, 1999 Values vs. April 17, 2005 Values

Soil Cleanup Target Levels

Contaminants	CAS#s	Direct Exposure				Leachability Based on Groundwater Criteria		Leachability Based on Freshwater Surface Water Criteria		Leachability Based on Marine Surface Water Criteria	
		Residential (mg/kg)		Commercial/ Industrial (mg/kg)		(mg/kg)		(mg/kg)		(mg/kg)	
		1999	2005	1999	2005	1999	2005	1999	2005	1999	2005
Strychnine	57-24-9	17	23	210	380	0.7	0.02	0.3	0.3	0.3	0.3
Styrene	100-42-5	2700	3600	21000	23000	3.6	3.6	16	16	16	16
Terbacil	5902-51-2	660	920	7700	14000	0.5	0.5	14	14	14	14
Terbufos	13071-79-9	1.4	1.9	17	29	0.02	0.02	0.001	0.001	0.001	0.001
Terbutryn	886-50-0	NA	88	NA	2200	NA	0.2	NA	0.09	NA	0.09
Tetrachlorobenzene, 1,2,4,5-	95-94-3	6.3	12	51	100	0.5	0.5	0.5	0.4	0.5	0.4
Tetrachloroethane, 1,1,1,2-	630-20-6	4	2.9	5.7	4.3	0.01	0.01	NA	NA	NA	NA
Tetrachloroethane, 1,1,2,2-	79-34-5	0.7	0.7	1.1	1.2	0.002	0.001	0.08	0.08	0.08	0.08
Tetrachloroethene [or PCE]	127-18-4	8.9	8.8	17	18	0.03	0.03	0.1	0.1	0.1	0.1
Tetrachlorophenol, 2,3,4,6-	58-90-2	1500	2100	17000	30000	3.2	3.2	0.07	0.07	0.07	0.07
Tetraethyl dithiopyrophosphate	3689-24-5	31	35	420	510	0.1	0.1	0.0004	0.0004	0.0004	0.0004
Thallium	7440-28-0	6.3	6.1	160	150	NA	2.8	NA	9	NA	9
Thiobencarb	28249-77-6	670	810	10000	16000	2.9	2.9	NA	NA	NA	NA
Thiram	137-26-8	330	400	4900	7700	1.1	1.1	0.005	0.005	0.005	0.005
Tin	7440-31-5	44000	47000	660000	880000	NA	***	NA	NA	NA	NA
Toluene	108-88-3	380	7500	2600	60000	0.5	0.5	5.6	5.6	5.6	5.6
Toluidine, p-	106-49-0	1.4	2.2	2.2	4.5	0.7	0.0009	NA	NA	NA	NA
Toxaphene	8001-35-2	1	0.9	3.7	4.5	31	31	0.002	0.002	0.002	0.002
Triallate	2303-17-5	740	980	9500	16000	8.4	8.4	6	6	6	6

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Soil Cleanup Target Levels

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		Residential (mg/kg)		Commercial/ Industrial (mg/kg)		(mg/kg)		(mg/kg)		(mg/kg)	
		1999	2005	1999	2005	1999	2005	1999	2005	1999	2005
Tributyltin oxide	56-35-9	22	25	400	570	36	7.6	0.2	0.2	0.2	0.2
Trichloro-1,2,2-trifluoroethane, 1,1,2- [or CFC 113]	76-13-1	13000	18000	88000	96000	27000	11000	NA	NA	NA	NA
Trichloroacetic acid	76-03-9	480	770	4600	8800	1.2	0.04	400	400	400	400
Trichlorobenzene, 1,2,3-	87-61-6	560	650	7400	8200	4.6	4.6	5.6	5.6	5.6	5.6
Trichlorobenzene, 1,2,4-	120-82-1	560	660	7500	8500	5.3	5.3	1.7	1.7	1.7	1.7
Trichlorobenzene, 1,3,5-	108-70-3	190	260	1800	2300	16	16	NA	NA	NA	NA
Trichloroethane, 1,1,1- [or Methyl chloroform]	71-55-6	400	730	3300	3900	1.9	1.9	2.6	2.6	2.6	2.6
Trichloroethane, 1,1,2-	79-00-5	1.3	1.4	1.8	2	0.03	0.03	0.2	0.09	0.2	0.09
Trichloroethene [or TCE]	79-01-6	6	6.4	8.5	9.3	0.03	0.03	0.9	0.9	0.9	0.9
Trichlorofluoromethane	75-69-4	200	270	1300	1500	33	33	NA	NA	NA	NA
Trichlorophenol, 2,4,5-	95-95-4	6000	7700	82000	130000	0.3	0.07	1.5	1.5	1.5	1.5
Trichlorophenol, 2,4,6-	88-06-2	72	70	180	230	0.06	0.06	0.1	0.1	0.1	0.1
Trichlorophenoxy acetic acid, 2,4,5-	93-76-5	590	690	8300	9500	0.4	0.4	0.8	0.8	0.8	0.8
Trichlorophenoxy propionic acid, 2, (2, 4, 5-) [or Silvex]	93-72-1	590	660	12000	14000	5.4	5.4	NA	NA	NA	NA
Trichloropropane, 1,1,2-	598-77-6	53	76	390	460	0.3	0.3	NA	NA	NA	NA
Trichloropropane, 1,2,3-	96-18-4	0.01	0.06	0.02	0.1	0.001	0.0001	0.002	0.001	0.002	0.001
Trichloropropene, 1,2,3-	96-19-5	11	18	72	98	0.4	0.4	NA	NA	NA	NA
Trifluralin	1582-09-8	94	92	220	280	3.5	3.6	0.6	0.2	0.6	0.2
Trimethyl phosphate	512-56-1	15	19	30	57	0.2	0.004	NA	NA	NA	NA

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		Residential (mg/kg)		Commercial/ Industrial (mg/kg)		(mg/kg)		(mg/kg)		(mg/kg)	
		1999	2005	1999	2005	1999	2005	1999	2005	1999	2005
Trimethylbenzene, 1,2,3-	526-73-8	13	18	89	96	0.3	0.3	NA	NA	NA	NA
Trimethylbenzene, 1,2,4-	95-63-6	13	18	88	95	0.3	0.3	7.2	7.2	7.2	7.2
Trimethylbenzene, 1,3,5-	108-67-8	11	15	74	80	0.3	0.3	6.7	6.7	6.7	6.7
Trinitrobenzene, 1,3,5-	99-35-4	1300	2000	14000	26000	1	1	0.09	0.09	0.09	0.09
Trinitrophenylmethylnitramine	479-45-8	640	790	9300	15000	1.4	1.4	NA	NA	NA	NA
Trinitrotoluene, 2,4,6-	118-96-7	24	28	55	97	0.06	0.006	0.3	0.3	0.3	0.3
TRPH	NOCAS	340	460	2500	2700	340	340	340	340	340	340
Uranium, soluble salts	7440-61-1	120	110	470	820	NA	***	NA	NA	NA	NA
Vanadium	7440-62-2	510	67**	7400	10000	980	980	NA	NA	NA	NA
Vernam	1929-77-7	29	51	260	510	0.1	0.1	0.2	0.2	0.2	0.2
Vinyl acetate	108-05-4	230	320	1600	1700	0.4	0.4	3	3	3	3
Vinyl chloride	75-01-4	0.03	0.2	0.04	0.8	0.007	0.007	NA	0.02	NA	0.02
Xylenes, total	1330-20-7	5900	130	40000	700	0.2	0.2	3.9	3.9	3.9	3.9
Zinc	7440-66-6	23000	26000	560000	630000	6000	***	NA	NA	NA	***
Zinc phosphide	1314-84-7	23	26	550	660	NA	***	NA	NA	NA	NA
Zineb	12122-67-7	3400	4100	53000	82000	19	19	0.7	0.7	0.7	0.7

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		Residential (mg/kg)		Commercial/ Industrial (mg/kg)		(mg/kg)		(mg/kg)		(mg/kg)	
		1999	2005	1999	2005	1999	2005	1999	2005	1999	2005

Values expressed on a dry weight basis and rounded to two significant figures if >1 and to one significant figure if <1.

** Direct exposure value based on acute toxicity considerations.

*** Leachability values may be derived using the SPLP Test to calculate site-specific SCTLs or may be determined using TCLP in the event oily wastes are present.

NA = Not available at time of rule adoption.

PQL = Value corresponds to the practical quantitation limit in soil .