

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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| | | Residential (mg/kg) | | Commercial/ Industrial (mg/kg) | | (mg/kg) | | (mg/kg) | | (mg/kg) | |
| | | 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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| | | 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 |

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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 |
| 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 |

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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 |
| 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 |

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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 |
| 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 |

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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 |
| 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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|--|------------|---------------------|-------|--------------------------------|-------|--|--------|---|-------|---|-------|
| | | 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 |

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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 |
| 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 |

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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 |
| 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 |

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 |
| 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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|--|-----------|------------------------|-------|-----------------------------------|--------|--|--------|---|-------|---|-------|
| | | 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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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 |

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 .