

JLM 2/26  
(Duplicate)  
D.N.C.

# City of Cincinnati

## An Ordinance No. 273 - 2006

MODIFYING the provisions of Chapter 1031, Soil Contamination Standards, of the Cincinnati Building Code by amending Section 1031-9.

BE IT ORDAINED by the Council of the City of Cincinnati, State of Ohio:

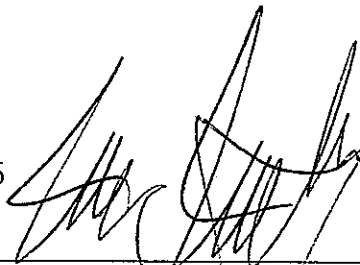
SECTION 1. That Section 1031-9 of Chapter 1031 the Cincinnati Environmental Code is hereby amended to read as follows:

### Sec. 1031-9. Acceptable Fill Material.

Material is acceptable as fill for a site intended to be used for residential development if the material contains equal to or fewer parts per million of any contaminant than allowed under the **\*\*1\*\*** Ohio Environmental Protection Agency's Voluntary Action Program generic direct-contact soil standards for carcinogenic and non-carcinogenic chemicals of concern for residential soils as found in OAC 3745-300-08. Material is acceptable as fill for a site intended to be used for commercial or industrial development if the soil contains equal to or fewer parts per million of any contaminant than allowed under the **\*\*2\*\*** Ohio Environmental Protection Agency's Voluntary Action Program generic direct-contact soil standards for carcinogenic and non-carcinogenic chemicals of concern for commercial or industrial soils as found in OAC 3745-300-08. **\*\*3\*\***  
**\*\*4\*\***

SECTION 2. That this ordinance shall take effect and be in force from and after the earliest period allowed by law.

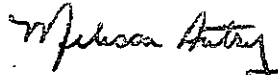
Passed September 20, 2006

  
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Mayor

Attest: Melissa Anthony  
Clerk

New language underscored. Language which has been deleted is indicated by asterisks as follows:

HEREBY CERTIFY THAT ORDINANCE NO. 273-06  
WAS PUBLISHED BY THE CITY BULLETIN  
IN ACCORDANCE WITH THE CHARTER ON 10-3-06

  
Clerk of Council

\*\*1\*\* "Table of Rejection Limits"

\*\*2\*\* "Table of Rejection Limits"

\*\*3\*\* Soil that does not exceed the limit for a single contaminant but which contains two contaminants that each exceed 50 percent of the allowable level is unacceptable.

\*\*4\*\*

*"Table of Rejection Limits"*

<i>Contaminant</i>	<i>CAS Number</i>	<i>Commercial/Industrial</i>	<i>Residential</i>
Acenaphthene	83329	6100	4700
Acephate	30560191	330	73
Acetaldehyde	75070		
Acetochlor	34256821	20,000	1600
Acetone	67641	100	7.8
Acetone cyanohydrin	75865	72000	5500
Acetonitrile	75078	6100	470
Acetophenone	96862	1000000	7800
Acifluoren	62476599	13000	1000
Acrolein	107028	2000	160
Acrylamide	79061	0.064	0.014
Acrylic Acid	79107	51000	3900
Acrylonitrile	167131	5.3	1.2
Alachlor	15972606	36	8
Alar	1596845	150000	12000
Aldicarb	116063	1000	78
Aldicarb Sulfone	1646884	1000	78
Aldrin	309002	0.17	0.038
Ally	74223646	260000	20000
Allyl Alcohol	107186	510	39
Allyl chloride	107051	51000	3900
Aluminum phosphide	20859738	410	31
Amdro	67485294	310	23
Ametryn	834128	9200	700
Aminophenol (m)	591275	72000	5500
Aminopyridine (4)	504245	20	1.6
Amitraz	33089611	2600	200
Ammonium sulfamate	7773060	200000	16000
Aniline	62533	200	110
Anthracene	120127	310000	23000
Antimony	7440360	410	31
Antimony pentoxide	1314609	510	39
Antimony potassium tar	304610	928	70
Antimony tetroxide	1332316	410	31
Antimony trioxide	1309644	410	31
Apollo	74115245	13000	1000

Aramite	140578	110	26
Aroclor 1016	12674112	72	5.5
Arsenic	7440382	310	23
Arsenic(chronic)##	7440382	16	7.4(5 x 10-4)
Arsine	7784421		
Asbestos			
Assure	76578148	9200	700
Asulam	3337711	51000	3900
Atrazine	1912249	13	2.9
Avermectin B1	65195553	410	31
Azobenzene	103333	26	5.8
Barium and compounds	7440393	72000	5500
Barium Cyanide	542621	10000	780
Baygon	114261	4100	314
Bayleton	43121433	31000	2300
Baythroid	68339373	26000	2000
Benefin	1861401	310000	23000
Benomyl	17004352	31000	3900
Bentazoa	25057890	2600	200
Benz(a)anthracene	56553	3.9	0.88
Benzaldehyde	100527	100000	7800
Benzene##	71432	0.006	0.006
Benzenethiol	1009895	10	0.78
Benzidine	92875	0.012	0.0028
Benzo(a)pyrene	50328	0.39	0.088
Benzo(b)fluoranthene	205992	3.9	0.88
Benzo(k)fluoranthene	207089	39	8.8
Benzoic Acid	65850	1000000	310000
Benzothiazole (Thiocyanomethylthio) (2)	21564170	31000	2300
Benzotrichloride	100516	310000	23000
Benzyl Chloride	100447	17	3.8
Beryllium and Compounds	7440417	0.67	0.15
Beta-choronaphthalene	91567	82000	6300
Bidrin	141662	100	7.8
Biphenrim (Talstar)	82657043	15000	1200
Biphenyl (1,1)	92324	51000	3900
Bis(2-chloroisopropyl)ether	39638329	41	9.1
Bis(2-Choro-1-methylethyl)ether	3188134	41	9.1
Bis(2-ethylhexyl)phthalate	117817	200	46
Bis(chloroethyl)ether	111444	26	0.58
Bis(chloromethyl)ether	542881	0.013	0.0029
Bisphenol A	80057	31000	3900
Boron (and borates)	7440428	92000	7000
Boron trifluoride	7637072		
Bromodichloromethane	75274	4.6	1
Bromoethene	593602		
Bromoform (tribromomethane)	75252	36	8.1
Bromomethane	74839	140	11

Bromophenyl phenyl ether (4)	101553	59000	4500
Bromophos	2104963	5100	390
Bromoxynil	1629845	2000	1600
Bromoxynil octanoate	1689992	2000	1600
Butadiene (1,3)	106990		
Butanol (1)	71363	100000	7800
Butyl benzyl phthalate	83687	200000	16000
Butylate	2006415	51000	3900
Butylphthalyl butylglycolate	85701	1000000	78000
Cacodylic acid	75605	3100	290
Cadmium and compounds	7440439	510	3100
Caprolactam	105602	510000	39000
Captafol	2423061	330	74
Captan	133062	820	190
Carbazole	86748	140	32
Carbezyl	63252	100000	7800
Carbofuran	1563662	5100	390
Carbon disulfide	75150	10000	780
Carbon Tetrachloride	55235	2.2	0.49
Carbosulfan	55285148	10000	780
Carboxin	5234694	100000	7800
Chlopyrifos	2921882	3100	230
Chloral	75876	200	16
Chloramben	133904	15000	1200
Chloranil	118752	7.1	1.6
Chlordane	57749	2.2	0.49
Chlorimuron-ethyl	90982324	2000	1600
Chlorine	7782385	100000	78000
Chlorine dioxide	10049044		
Chloroacetic acid	79128	2000	160
Chloroacetaldehyde	107200	7100	540
Chloroacetophenone (2)	53224		
Chloroaniline (4)	106478	4100	310
Chlorobenzene	108907	2000	160
Chlorobenzilate	510156	11	2.4
Chlorobenzoic acid (p)	74113	200000	16000
Chlorobenzotrifluoride (4)	96366	20000	1600
Chlorobutadiene (2-1,3)	126998	2000	1600
Chlorobutane (1)	109693	41000	31000
Chlorodifluoromethane	75456		
Chloroethane	73003	4100	3100
Chloroethyl vinyl ether (2)	110758	26000	2000
Chloroform	67663	47	10
Chloromethane	74873	22	4.9
Chloromethylaniline (4-2)	95692	4.9	1.1
Chloromethylaniline hydrochloride (4,2,2)	3163933	62	1.4
Chloronitrobenzene (o)	83733	110	26
Chloronitrobenzene (p)	100095	160	35

Chlorophenol (2)	95578	5100	390
Chloropropane (2)	75296		
Chlorothalonil	1897456	260	58
Chlorotoluene(ortho)	95498	2000	160
Chlorpyrifos-methyl	5598130	10,000	780
Chlorsulfuron	64902823	51000	3900
Chlothiophos	60238564	820	63
Choroprotham	101213	2000,000	16000
Chromium III	16065831	1,000,000	78000
Chromium VI	7440473	5100	390
Chrysene	218019	390	88
Coal Tar	8001589		
Cobalt	7440484	61000	4700
Copper	7440508	38000	2900
Copper Cyanide	544912	5100	390
Crotonaldehyde	123739	1.5	0.34
Cumene	98828	41000	3100
Cyanazine	21725362	3.4	0.76
Cyanide	57125	20,000	1600
Cyanogen	460195	4100	310
Cyanogen Bromide	506683	9200	700
Cyanogen Chloride	506774	5100	390
Cyclohexamine	108918	200,000	16000
Cyclohexanone	108941	1,000,000	390000
Cyhalothrin/Karate	68085858	5100	390
Cypermethrin	52315078	10,000	780
Cyromazine	66215278	7700	590
Dacthal	1861321	510,000	39000
Dalapon	75990	31000	2300
Danitol	39515418	510	39
DDD	72548	12	2.7
DDE	72599	8.4	1.9
DDT 5	0293	8.4	1.9
Decabromdiphenyl ether	1163195	10,000	780
Demetron	8065483	41	3.1
Di-N-Octylphthalate	117840	20,000	1600
Diallate	5606497	47	10
Diazinon	333415	950	70
Dibenz(ah)anthracene	53703	0.39	0.088
Dibromobenzene (1,4)	106376	10,000	780
Dibromochloromethane	124481	3.4	0.76
Dibromochloropropane	96128	0.2	0.046
Dibromomomethane (1,2)	106934	0.034	0.0075
Dibutylphthalate	84742	100,000	7800
Dicamba	1918009	31000	2300
Dichloroethylene (mix)	540590	9200	700
Dichloroethane(1,1)	75343	10000	780
Dichloroethane(1,2)	107062	3.1	0.7

Dichlorethylene-cis	156592	1000	78
Dichlorethylene-trans	156605	2000	160
Dichlorobenzene (1,2)(o)	95501	9200	700
Dichlorobenzene (1,3)(m)	5417640	9100	700
Dichlorobenzene (1,4 ) (p)	106467	12	2.7
Dichlorobenzidine(3,3)	91941	6.4	1.4
Dichlorobutene (1,4-2)	764410		
Dichlorodifluoromethane	75718	20000	1600
Dichloroethylene (cis)	156592	1000	78
Dichloroethylene (trans)	156605	2000	160
Dichloroethylene(1,1)	75354	4.8	1.1
Dichloromethane	75092		
Dichlorophenol (2,4 )	120632	3100	230
Dichlorophenoxyacetic acid (2,4,D)	94757	10,000	780
Dichlorophenoxybutyrate	94826	8200	630
Dichloropropane (1,2)	78875	4.2	0.94
Dichloropropanol (2,3)	616239	3100	230
Dichloropropene(1,3)	542756	1.6	0.37
Dichloroethane (1,2)	107062	3.1	0.7
Dichlorvos	62737	9.9	2.2
Dicofol	115322	6.5	1.5
Dicyclopentadiene	77736	31000	2300
Dieldrin	60571	0.18	0.04
Diethyl phthalate	84662	820000	63000
Diethylene glycol, monoethyl	111900	100000	16000
Diethylformamide	617845	11400	860
Diethylhexyladipate(2)	103231	2400	530
Diethylhexylphthalate	117817		
Diethylstibestrol	56431	0.00061	0.00014
Difenzoquat (Avenge)	43222486	82000	6300
Diflubenzuron	35367385	20,000	1600
Diisopropylmethylphosphonite (DiMP)	1445756	82000	6300
Dimethylformamide(N,N )	68122	10000	780
Dimethylphenol (3,4)	95658	1000	78
Dimethaniline (2,4)	95681	3.8	0.85
Dimethaniline (N,N)	121697	2000	160
Dimethipin	55290647	20000	1600
Dimethoate	60515	200	16
Dimethoxybenzidine(3,3)	119904	200	46
Dimethylamine	124403		
Dimethylalanine-HCL	21436964	4.9	1.1
Dimethylbenzidine (3,3)	119937	0.31	0.069
Dimethylhydrazine (1,2)	540738	0.077	0.017
Dimethylhydrazine(1,1)	57147	1.1	0.25
Dimethylphenol (2,4)	105679	20000	1600
Dimethylphenol (2,6)	576261	610	47
Dimethylphthalate	131113	1000000	780000
Dimethylterephthalate	120616	100000	7800

Dinitrophenol (2,4)	51285	2000	160
Dinitrotoluene(2,6)	606202	1000	78
Dinitrobenzene (1,3)	99650	100	7.8
Dinitrobenzene(1,2)	528290	410	31
Dinitrobenzene(1,4)	100254	410	31
Dinitrocyclohexylphenol	131895	2000	160
Dinitrotoluene (2,4)	121142	2000	160
Dinitrotoluene(mix)		4.2	0.94
Dinoseb	88857	1000	78
Dioxane (1,4)	123911	26	5.8
Diphenamid	957517	31000	2300
Diphenylamine	122394	26000	2000
Diphenylhydrazine (1,2)	122667	3.6	0.8
Diquat	85007	2200	170
Direct Black 38	1937377	0.33	0.074
Direct Blue 6	2602462	0.31	0.069
Dibromo-3-Chloropropane	96128	2	0.46
Disulfoton	298044	41	3.1
Dithiane (1,4)	505293	10000	780
Diuron	330541	2000	160
Dodine	2469103	4100	310
Endosulfan	115297	6100	470
Endothall	145733	20,000	1600
Endrin	72208	310	23
Epichlorohydrin	106898	290	65
EPTC			
Ethephon (Chloroethylphosphonate)	16672870	5100	390
Ethion	563122	510	39
Ethoxy(2)ethanol	110805	410,000	31000
Ethoxyethanol (2) acetate	111159	310,000	23000
Ethyl acetate	474786	920000	70000
Ethyl acrylate	140885	60	13
Ethyl ether	60297	20000	1600
Ethyl methacrylate	97632	92000	7000
Ethylbenzene	100414	10000	780
Ethylidipropylthiocarbamate	759944	26000	2000
Ethylene cyanohydrin	109784	310,000	23000
Ethylene diamine	107153	2000	160
Ethylene dibromide	108934	0.001	0.001
Ethylene glycol	107211	100000	16000
Ethylene oxide	75218	0.28	0.063
Ethylene thiourea (ETU)	96457	24	5.4
Ethylnitrophenyl-phenylphosphrothioate	2104645	10	0.78
Ethylnitrosourea	759739	0.02	0.0046
Ethylphthalylethylglycolate	84720	1,000,000	230,000
Express	10120	8200	630
Fenamiphos	22224826	260	20
Fluometuron	2164172	13000	1000

Fluoranthene	206440	41000	3100
Fluorene	86737	41000	3100
Fluoride	7782414	61000	4700
Fluoridone	59756604	82000	6300
Flurprimidol	56425946	20,000	1600
Flutolanil	66332965	61000	4700
Fluvalinate	69409945	10,000	780
Folpet	133073	820	180
Fomesafen	72178030	15	3.4
Fonofos	944229	2000	160
Formaldehyde	50000	200,000	16,000
Formic Acid	64186	100000	16000
Fosetyl-al	39148246	1,000,000	230,000
Free Cyanide	571250	20000	1600
Furan	110009	1000	78
Furazolidone	67456	0.75	0.17
Furfural	98011	3100	230
Furium	631828	0.057	0.013
Furmecyclox	60568050	95	21
Glufosinate-ammonium	77182822	410	31
Glycidaldehyde	765344	410	31
Glyphosate	1071836	100,000	7800
Haloxypop-methyl	69806402	51	3.9
Harmony	79277273	13000	1000
HCH (alpha)	319846	0.45	0.1
HCH (beta)	319657	1.6	0.35
HCH (gamma(Lindane))	58899	2.2	0.49
HCH (technical )	608731	1.6	0.35
Heptachlor	76448	0.64	0.14
Heptachlorepoxyde	1024573	0.31	0.07
Hexabromobenzene	87821	2000	160
Hexachlorbenzene	118741	1.8	0.4
Hexachlorobutadiene	87683	3.7	0.82
Hexachlorocyclopentadiene	77474	720	55
Hexachlorodibenzodioxin	19408743	0.00046	0.0001
Hexachloroethane	67721	200	46
Hexachlorophene	70304	310	23
Hexahydrotrinitrotriazine	121824	26	5.8
Hexane (n)	110543	61000	4700
Hexazinone	51235042	34000	2600
Hexchlorocypentdiene	77474	7200	550
Hydrazine, hydrazine sulfat	302012	0.95	0.21
Hydrogen Cyanide	74908	20000	1600
Hydrogen sulfide	7783064	3100	230
Hydroquinone	123319	4100	310
Imazalil	35554440	13000	1000
Imazaquin	81335377	260,000	20,000
Indeno (1,2,3-cd)pyrene	193395	3.9	0.88

Iprodione	36734197	41,000	3100
Isobutanol	78831	310,000	23,000
Isophorone	78591	3000	670
Isopropalin	33820530	15000	1200
Isopropylmethylphosphonate	18312548	100,000	7800
Isoxaben	82558507	51,000	3900
Kepone	143500	0.16	0.035
Lactofen	77501634	2000	160
Lead	7439921	1000	250
Lead (tetraethyl)	78002	0.1	0.0078
Lindane	58899	20	1
Linuron	330552	2000	160
Lithium	7439932	20,000	1600
Londax	83056996	200,000	16,000
Malathion	121755	20,000	1600
Maleic anhydride	108316	100,000	7800
Maleic hydrazine	123331	510,000	39,000
Malononitrile	109773	20	1.6
Mancozeb	8018017	31,000	2300
Maneb	12427382	5100	390
Manganese and compounds	7439965	5100	390
Maphosfolan	950107	92	7
Mepiquat cholride	24307264	31000	2300
Mercury	7439976	310	23
Mercury (methyl)	22967926	310	23
Merphos	150505	31	2.3
Merphos oxide	78488	31	2.3
Metalaxyl	57837191	61000	4700
Methacrylonitrile	126987	100	7.8
Methamidophos	10265926	31	3.9
Methanol	67561	51000	3900
Methidathion	950378	1000	78
Methylene bis 2-chloroaniline (4,4)	101144	22	4.9
Methomyl	16732775	26000	2000
Methoxychlor	72435	5100	390
Methoxyethanol (2)	109864	1000	78
Methoxyethanol (2) acetate	110496	2000	160
Methoxynitroaniline (2-5)	99592	62	14
Methyl acetate	79209	00000	7800
Methyl acrylate	96333	31000	2300
Methyl chlorocarbonate	79221	1000000	78000
Methyl styrene (alpha)	98839	72000	5500
Methyl (2) Chloro (1,4)phenoxy(2) propionic acid	93652	1000	78
Methyl ethyl ketone	78933	610000	47000
Methyl hydrazine	60344	0.26	0.058
Methyl isobutyl ketone	10801	82000	6300
Methyl methacrylate	80626	82000	6300

Methyl parathion	298000	240	20
Methyl styrene (mixture)	25013154	6100	470
Methyl tertbutyl ether (MTBE)	1634044	5100	390
Methyl-(2) chloro (4)phenoxy (4) butyric acid	94815	10000	780
Methylaniline (2)	95534	12	2.7
Methylaniline hydrochloride (2)	636215	16	3.5
Methylchlorophenoxyacetic acid (2-4)	94746	510	39
Methylcyclohexane	108872		
Methylene (4,4) bis (N, N'- dimethyl) aniline	101611	62	14
Methylene bromide	74933	1000	780
Methylene chloride	75092	380	85
Methylenebisbenzeneaniline (4,4)	101779	11	2.6
Methylenediphenyl inocyoaste (4,4)	101688		
Methylnitroaniline (2-5)	99558	87	19
Methylphenol (m-cresol)	103394	51000	39000
Methylphenol (o-cresol)	95487	51000	3900
Methylphenol (p-cresol)	106445	5100	390
Metolacior (Dual)	51218452	150000	12000
Metribuzin	21807649	26000	2000
Mirex	2383855	1.6	0.35
Molinate	2212671	2000	160
Molybdenum	7439987	5100	390
Monochloramine	30599903	10000	7800
N-nitrosodi-n-butylamine	924163	0.53	0.12
N-Nitrosodiethanolamine	1116547	1	0.23
N-Nitrosodiethylamine	55185	0.019	0.0043
N-Nitrosodimethylamine	62759	0.056	0.013
N-Nitrosodiphenylamine	86306	580	134
N-Nitrosopyrolidine	930552	1.4	0.3
Naled	300765	2000	160
Naphthalene	91203	4100	310
Naphthylamine (2)	21598	2922	24949
Napropamide	15299997	100000	7800
Nickel (soluble salts)	7440020	20000	1600
Nickel subsulfide	12035722		
Nitrapyrin	1929624	1500	120
Nitrate	14797558	1000000	130000
Nitric oxide	10102439	100000	7800
Nitrite	14797650	10000	780
Nitroaniline (2)	88744	61	4.7
Nitroaniline (3)	99092	3100	230
Nitroaniline (4)	100016	3100	230
Nitrobenzene	98953	510	39
Nitrofuranloin	67209	72000	5500
Nitrofurazone	59870	1.9	0.43
Nitrogen dioxide	10102440	100000	7800

Nitroguanidine	556887	100000	7800
Nitrophenol (4)	100027	63000	4800
Nitropropane (2)	79469		
Nitrotoluene (m)	99081	10000	780
Nitrotoluene (o)	88722	10000	780
Nitrotoluene (p)	99990	10000	780
Nnitroso di-n-propylamine	421647	0.41	0.091
Nnitroso-N-methylethylamine	10593956	0.13	0.029
Norfurazon	27314132	41000	3100
Nustar	85509199	720	55
Octabromodiphenyl ether	32536520	3100	230
Octahdro-1357-tetranitro- 1357-tetrazocine	2891410	5100	3900
Octamethylpyrophosphoramidate	152169	200	16
Oryzalin	19044883	5100	3900
Oxadiazon	19666309	5100	390
Oxamyl	23135220	26,000	2000
Oxyfluorfen	42874033	3100	230
Paclobutrazol	76738620	1300	1000
Paraquat	1910425	4600	350
Parathion	56382	6100	470
PCB	1336363	0.37	0.083
Pebulate	1114712	51000	3900
Pendimethalin	40487421	41000	3100
Pentabromo-6-chloro cycobexane	87843	120	28
Pentabromodiphenyl ether	32534819	2000	160
Pentachlorobenzene	608935	820	63
Pentachloronitrobenzene	82608	11	2.5
Pentachlorophenol	87865	24	5.3
Permethrin	52645531	51000	3900
Phenmedipham	13634634	260000	20400
Phenol	100952	610000	47000
Phenylenediamine (m)	1084952	6100	470
Phenylenediamine (p)	106503	190000	15000
Phenylmercuric	62384	82	6.3
Phenylphenol (2)	90437	1500	330
Phoephine	7803512	310	23
Phorate	290022	200	16
Phosnet	732116	2000	1600
Phosphorus (white)	7723140	20	1.6
Phthalic acid (p)	100210	1000000	78000
Phthalic anhydride	85449	1000000	160000
Picloram	1918021	72,000	5500
Pirimiphos-methyl	29232937	1000	780
Polybrominated biphenyls (PBBs)		0.320.072	
Polychlorinated biphenyls (PCBs)	1336363	0.37	0.083
Polychlorinated terphenyls (PCTs)		0.640.14	
Polynuclear aromatic hydrocarbons (PAH)		101	
Potassium Cyanide	151508	51000	3900

Potassium Silver Cyanide	506616	200,000	16000
Prochloraz	67747095	19	4.3
Profluralin	26399360	6100	470
Pronamide	23950583	77000	5900
Proneton	1610180	15000	1200
Pronetryn	7287196	4100	310
Propachlor	1918167	1300	1000
Propanil	709983	5100	390
Propargite	2312358	20000	1600
Propargyl alcohol	307197	2000	160
Propazine	139402	2000	1600
Propham	122429	2000	1600
Propiconazole	68207901	13000	1000
Propylene glycol	57536	100000	100000
Propylene glycol, monoethyl-ether	52125538	72000	53000
Propylene glycol, monomethyl ether	107982	72000	33000
Propylene oxide	75569	1.2	0.27
Pursuit	81335775	260000	20000
Pydrin	51630581	26000	2000
Pyrene	129000	31000	2300
Pyridine	110861	100	7.8
Quinalphos	13593038	510	39
Quinoline	91225	0.24	0.053
Resmethrin	10463968	31000	2300
Ronsel	299843	51000	3900
Rotenone	83794	4100	310
Savoy	76587050	26000	2000
Sec-Butylbenzene	133968	10000	780
Selenious Acid	7783008	510	39
Selenium	7782492	5100	390
Selenourea	680104	5100	390
Sethoxydin	74051832	92000	7000
Silver and compounds	7440224	5100	390
Silver Cyanide	506649	100,000	7800
Silvex (2,4,5-T)	93721	8200	630
Simazine	122349	24	5.3
Sodium azide	26628228	410	31
Sodium Cyanide	143339	4100	310
Sodium diethyldithiocarbonate	148185	11	24
Sodium fluoroacetate	62748	20	1.6
Sodium metavanadate	13718268	1000	78
Strontium, stable	7440246	61000	47000
Strychnine	57249	310	23
Styrene	100425	20000	1600
Syathane	89671890	26000	2000
TCDD (Dioxin 2,3,7,8)	1745015	0.000018	0.0000041
Tebuthiuron	34014181	72000	5500
Temephos	3383968	2000	1600

Terbucil	5902512	13000	1000
Terbufos	13071799	26	2
Terbutyn	886500	1000	78
Tert-Butylbenzene	104518	1000	780
Tetrachlorethylene	127184	55	12
Tetrachlorobenzene (1,2,4,5)	95943	310	23
Tetrachloroethane (1,1,2,2)	79345	1.4	0.32
Tetrachloroethane(1,1,1,2)	630206	11	2.5
Tetrachloroethylene (PCE)	127184	5.5	1.2
Tetrachlorophenol (2,3,4,6)	58902	31000	2300
Tetrachlorotoluene (p,a,a,a)	5216251	0.14	0.032
Tetrachlorovinphos	961115	120	27
Tetraethyldithiopyrophosphate	3689245	530	69
Thalic oxide	1314325	72	5.5
Thallium acetate	563688	9.2	0.7
Thallium			
Thallium carbonate	6533739	82	6.3
Thallium chloride	7791120	82	6.3
Thallium nitrate	10102451	92	7
Thallium selenite	12039520	92	7
Thallium sulfate	7446186	82	6.3
Thiobencarb	28249776	10000	780
Thiofanox	39196184	310	23
Thiophanate-methyl	23564038	82000	6300
Thiram	137268	5100	390
Tin and compounds		61000	4700
Toluene	108883	20000	1600
Toluene-2,4-diamine	95307	0.89	0.2
Toluene-2,5-diamine	823405	200000	16000
Toluidine (p)	106490	15	3.4
Total Petroleum Hydrocarbons		100	100
Toxaphene	8001352	0.26	0.058
Tralomethrin	66841256	7700	590
Triallate	2303175	13000	1000
Triasulfuron	82097505	10000	780
Tribromobenzene (1,2,4)	615543	5100	390
Tributylin oxide (TBTO)	56359	31	2.3
Trichloroaniline (2,4,6)	634935	84	19
Trichloroaniline hydrochloride (2,4,6)	33663502	99	22
Trichlorobenzene- (1,2,4)	12002481	1000	78
Trichloroethane (1,1,1)	71556	9200	700
Trichloroethane (1,1,2)	79005	5	1.1
Trichloroethylene (TCE)	79016	26	5.8
Trichloroflouromethane	75694	31000	2300
Trichlorophenol (2,4,5)	95954	100000	7800
Trichlorophenol (2,4,6)	25167822	260	58
Trichlorophenoxy (2,4,5-2) proprionic acid	93721	8200	630
Trichlorophenoxyacetic acid (2,4,5-T)	93765	10000	780

Trichloropropane (1,1,2)	598776	510	39
Trichloropropane (1,2,3)	96184	0.41	0.091
Trichloropropene (1,2,3)	96195	5100	390
Trichlorotriflouroethane (1,1,2-1,2,2)	76131	1000000	1000000
Tridiphane	58139082	3100	230
Triethylamine	121448	-	-
Trifluralin	1582096	370	83
Trimethlybenzene (1,2,4)	95636	51	3.9
Trimethlybenzene (1,3,5)	108678	41	3.1
Trimethyl phosphate	512561	77	17
Trinitrobenzene (1,3,5)	99354	51	3.9
Trinitrophenylmethylnitramine	479458	10000	780
Trinitrotoluene (2,4,6)	118967	95	21
Uranium (soluble salts)	7440611	310	23
Vanadium	7440622	720	55
Vanadium pentoxide	1314621	9200	700
Vanadium sulfate	36907423	20000	1600
Vernam	1929777	1000	76
Vinclozolin	50471448	26000	2000
Vinyl acetate	108054	100000	7800
Vinyl bromide	593602	-	-
Vinyl chloride	75014	0.15	0.034
Warfarin	81812	310	23
Xylene (m)	108383	100000	16000
Xylene (o)	95476	100000	16000
Xylene (p)	106423	100000	16000
Xylenes (total) (10-10)	1330207	100	16
Zinc	7440666	310000	23000
Zinc Cyanide	557211	51000	3900
Zinc phosphide	1314847	310	23
Zineb	12122677	51000	3900"