

Indiana Relative Chemical Hazard Score - Alpha Order						
				Total Hazard Value		
CAS #				Compound		
				Score	Rank	
555	77	1	tris-	(2-chloroethyl) amine	9.6	925
614	78	8		(2-methylphenyl)-thiourea	5.1	1080
3037	72	7		(4-aminobutyl) diethoxymethylsilane	9.2	936
1558	25	4		(chloromethyl) trichlorosilane	14.2	735
12108	13	3		(methylcyclopentadienyl) manganese tricarbonyl	26.8	285
100	14	1		1-(chloromethyl)-4-nitrobenzene	17.1	614
10140	87	1		1,2-dichloroethanol, acetate	6.9	1034
58	36	6		10,10-oxydiphenoxarsine	12.9	789
98	56	6		1-chloro-4-(trifluoromethyl) benzene	28.1	251
140	76	1		2-methyl-5-vinyl-pyridine	12.1	829
64	0	6		3-(1-methylethyl)phenol, methyl carbamate	17.6	598
121	17	5		4-chloro-3-nitrobenzotrifluoride	27.3	270
1124	33	0		4-nitropyridine,1-oxide	7.4	1016
83	32	9		acenaphthene,1,2-dihydro	16.1	661
208	96	8		acenaphthylene	9.3	932
75	7	0		acetaldehyde	37.9	68
60	35	5		acetamide	24.2	357
591	8	2	n-	acetamide	18.8	552
64	19	7		acetic acid	29.8	198
1928	38	7		acetic acid(2,4-dichloropheoxy)-methyl ester	11.0	878
108	24	7		acetic anhydride	32.5	137
67	64	1		acetone	18.8	551
75	86	5		acetone cyanohydrin	38.4	66
1752	30	3		acetone thiosemicarbazide	8.2	974
75	5	8		acetonitrile	27.8	260
98	86	2		acetophenone	28.5	241
900	95	8		acetoxyltriphenyl-stannane	13.9	744
506	96	7		acetyl bromide	15.7	674
75	36	5		acetyl chloride	18.1	572
53	96	3		acetylaminofluorene-2	27.2	274
74	86	2		acetylene	18.3	563
32534	95	5	tp-2,4,5	acid esters	8.0	985
107	2	8		acrolein	57.0	6

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79	6	1	acrylamide	37.5	70
79	10	7	acrylic acid	42.1	34
107	13	1	acrylonitrile	47.7	20
814	68	6	acryloyl chloride	16.7	633
124	4	9	adipic acid	9.7	923
15972	60	8	alachlor	15.2	690
116	6	3	aldicarb	29.0	225
309	0	2	aldrin	33.0	128
68424	95	3	alkyl dimethylbenzyl ammonium chloride	13.4	766
107	18	6	allyl alcohol	40.4	44
107	5	1	allyl chloride	33.7	116
107	11	9	allylamine	35.3	98
1344	28	1	aluminum oxide	11.0	882
20859	73	8	aluminum phosphide	28.1	248
10043	1	3	aluminum sulfate	7.7	1003
7429	90	5	aluminum: metal and oxide	10.5	896
834	12	8	ametryn	10.6	894
98	16	8	3- aminobenzotrifluoride	24.0	368
92	67	1	aminobiphenyl-4	24.4	350
70	69	9	4'- aminopropiophenone	9.1	939
54	62	6	aminopterin	13.3	771
504	24	5	4- aminopyridine	29.3	208
78	53	5	amiton	5.1	1080
3734	97	2	amiton oxalate	5.1	1080
61	82	5	amitrole	25.3	322
7773	6	0	ammate	13.1	783
7664	41	7	ammonia	21.8	446
631	61	8	ammonium acetate	5.8	1055
1863	63	4	ammonium benzoate	5.8	1058
1066	33	7	ammonium bicarbonate	2.1	1134
7789	9	5	ammonium bichromate	24.3	351
1341	49	7	ammonium bifluoride	15.0	703
1111	78	0	ammonium carbamate	11.9	837
506	87	6	ammonium carbonate	1.5	1137
12125	2	9	ammonium chloride	18.0	578

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7788	98	9		ammonium chromate (VI)	17.9	580
3012	65	5		ammonium citrate, dibasic	5.4	1071
13826	83	0		ammonium fluoborate	11.3	865
12125	1	8		ammonium fluoride	7.3	1019
1336	21	6		ammonium hydroxide	7.6	1007
10192	30	0		ammonium monosulfite	0.0	1139
6484	52	2		ammonium nitrate (solution)	18.1	571
5972	73	6		ammonium oxalate	3.1	1122
14258	49	2		ammonium oxalate dihydrate	3.1	1122
6009	70	7		ammonium oxalate monohydrate	8.7	953
7727	54	0		ammonium persulfate	12.0	834
131	74	8		ammonium picrate	20.0	505
16919	19	0		ammonium silicofluoride	5.0	1097
7783	20	2		ammonium sulfate (solution)	7.4	1017
12135	76	1		ammonium sulfide	17.2	612
10196	4	0		ammonium sulfite	0.0	1139
14307	43	8		ammonium tartrate	4.0	1113
1762	95	4		ammonium thiocyanate	12.7	799
7631	86	9		amorphous silica	10.3	906
300	62	9		amphetamine	6.2	1049
625	16	1	tert-	amyl acetate	6.5	1041
626	38	0	sec-	amyl acetate	16.4	649
628	63	7		amyl acetate	16.5	643
62	53	3		aniline homologues	31.0	169
90	4	0	o-	anisidine	23.2	392
120	12	7		anthracene	20.1	500
7440	36	0		antimony compounds	14.1	739
1309	64	4		antimony oxide	12.6	808
7647	18	9		antimony pentachloride	21.9	443
7783	70	2		antimony pentafluoride	30.5	182
28300	74	5		antimony potassium tartrate	16.1	660
7789	61	9		antimony tribromide	29.6	199
10025	91	9		antimony trichloride	21.8	447
7783	56	4		antimony trifluoride	28.4	245
1397	94	0		antimycin a	4.8	1102

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12674	11	2	aroclor 1016	12.1	831
11104	28	2	aroclor 1221	7.7	1005
11141	16	5	aroclor 1232	7.2	1020
53469	21	9	aroclor 1242	9.0	944
12672	29	6	aroclor 1248	5.8	1056
11097	69	1	aroclor 1254	10.4	902
11096	82	5	aroclor 1260	10.7	887
7440	38	2	arsenic & compounds	30.4	184
1327	52	2	arsenic acid	23.6	380
7778	39	4	arsenic acid	31.3	163
1303	32	8	arsenic disulfide	26.3	295
1303	28	2	arsenic pentoxide	39.6	52
7784	34	1	arsenic trichloride	20.6	485
1327	53	3	arsenic trioxide	36.5	86
1303	33	9	arsenic trisulfide	18.4	558
7784	42	1	arsine	24.2	359
1332	21	4	asbestos (friable)	25.6	316
1912	24	9	atrazine	14.6	721
492	80	8	auramine	21.9	440
115	2	6	azaserine	13.2	774
2642	71	9	azinphos-ethyl	7.9	995
151	56	4	aziridine	60.7	1
7440	39	3	barium	6.0	1052
10361	37	2	barium chloride	14.5	724
542	62	1	barium cyanide	21.3	461
10022	31	8	barium nitrate	12.5	809
7727	43	7	barium sulfite	8.6	956
1861	40	1	benfluralin	2.9	1125
225	51	4	benz(c)acridine	15.9	667
98	87	3	benzal chloride	38.5	64
100	52	7	benzaldehyde (artificial almond essential oil)	9.6	926
71	43	2	benzene	48.0	18
98	5	5	benzenearsonic acid	28.4	243
98	9	9	benzenesulfonic acid chloride	18.9	547
108	98	5	benzenethiol	34.5	108

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92	87	5		benzidine	28.1	249
56	55	3		benzo(a)anthracene	22.9	399
50	32	8		benzo(a)pyrene	28.6	239
205	99	2		benzo(b)fluoranthene	19.2	531
191	24	2		benzo(ghi)perylene	11.3	869
207	8	9		benzo(k)fluoranthene	16.2	656
65	85	0		benzoic acid	19.5	522
100	47	0		benzotrile	28.3	246
98	7	7		benzotrilechloride	49.3	16
98	88	4		benzoyl chloride	27.9	255
94	36	0		benzoyl peroxide	24.6	345
100	44	7		benzyl chloride	45.2	25
7440	41	7		beryllium	39.7	51
7787	47	5		beryllium chloride	18.3	561
7787	49	7		beryllium fluoride	17.8	593
7787	55	5		beryllium nitrate	17.6	599
13597	99	4		beryllium nitrate	16.7	635
319	84	6	alpha-	bhc	17.5	600
319	85	7	beta-	bhc	15.3	686
319	86	8	delta-	bhc	13.8	749
15271	41	7		bicyclo(2.2.1)heptane-2-carbonitrile, 5-chloro-6-(((methylamino)imino)amino)	7.6	1010
92	52	4		biphenyl	26.1	302
111	44	4		bis (2-chlorethyl) ether	31.8	151
111	91	1		bis(2-chloroethoxy)methane	12.5	816
103	23	1		bis(2-ethylhexyl)adipate	11.0	879
117	81	7		bis(2-ethylhexyl)phthalate	26.8	284
542	88	1		bis(chlormethyl)ether	51.5	11
78	71	7	3,3-	bis(chlormethyl)-oxetane	13.4	764
4044	65	9		bitoscanate	11.8	845
				blended anionic detergent	2.1	1138
10294	34	5		boron trichloride	12.1	826
7637	7	2		boron trifluoride	29.5	203
353	42	4		boron trifluoride dimethyl ether	33.6	118
314	40	9		bromacil	11.5	856
28772	56	7		bromadiolone	8.0	986

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7726	95	6		bromine	19.4	525
506	68	3		bromine cyanide	34.2	112
101	55	3		bromo-1-phenoxy-benzene-4	16.4	645
52	51	7	2-	bromo-2-nitropropane-1,3-diol	5.6	1068
598	31	2		bromoacetone	16.3	654
353	59	3		bromochlorodifluoromethane	11.1	875
75	25	2		bromoform	31.2	167
74	83	9		bromomethane	34.9	105
75	63	8		bromotrifluoromethane	11.5	859
357	57	3		brucine	22.9	400
106	99	0		butadiene (1-3)	40.6	41
106	97	8		butane	13.0	787
4170	30	3		butenal-2	33.1	127
1929	73	3	2,4-d	butoxyethyl ester	8.6	965
2545	59	7	2,4,5-t 2-	butoxyethyl ester	8.8	951
105	46	4	sec-	butyl acetate	16.4	647
123	86	4		butyl acetate	18.4	559
540	88	5	tert-	butyl acetate	11.3	867
141	32	2	n-	butyl acrylate	17.9	587
71	36	3	n-	butyl alcohol	19.4	524
75	65	0	tert-	butyl alcohol	13.1	784
78	92	2	sec-	butyl alcohol (2-butanol)	12.4	820
85	68	7		butyl benzyl phthalate	18.8	549
94	80	4		butyl dichlorophenoxyacetate	9.1	940
97	88	1		butyl methacrylate	14.8	712
93	79	8		butyl-2,4,5-trichlorophenoxy-acetate	10.2	911
75	64	9	tert-	butylamine	24.6	343
513	49	5	sec-	butylamine	14.6	720
13952	84	6	sec-	butylamine	22.7	414
109	73	9		butylamine	26.2	300
2008	41	5		butylate	16.5	644
106	88	7	1,2-	butylene oxide	32.4	141
123	72	8		butyraldehyde	21.0	470
107	92	6		butyric acid	22.2	433
28407	37	6		C. I. Direct blue 218	0.8	1138

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111	90	0	cabitol cellosolve	9.2	935
75	60	5	cacodylic acid	12.4	819
7440	43	9	cadmium	32.9	132
543	90	8	cadmium acetate	22.7	415
7789	42	6	cadmium bromide	22.1	436
10108	64	2	cadmium chloride	34.2	113
1306	19	0	cadmium oxide, brown	35.6	97
2223	93	0	cadmium stearate	30.1	190
7778	44	1	calcium arsenate	21.3	463
52740	16	6	calcium arsenite	16.4	646
75	20	7	calcium carbide	13.5	761
1317	65	3	calcium carbonate	7.5	1015
13765	19	0	calcium chromate (low water solubility)	21.6	454
156	62	7	calcium cyanamide	15.1	698
592	1	8	calcium cyanide	22.1	435
26264	6	2	calcium dodecylbenzene sulfonate	5.0	1093
1305	62	0	calcium hydroxide	9.7	924
7778	54	3	calcium hypochlorite	2.0	1136
8001	35	2	camphechlor	46.2	23
56	25	7	cantharidin	5.4	1072
105	60	2	caprolactam (dust)	30.5	183
105	60	2	caprolactam (vapor)	20.0	504
133	6	2	captan	20.6	486
51	83	2	carbarylchlorine chloride	10.8	885
63	25	2	carbaryl	27.1	276
1563	66	2	carbofuran	30.9	171
75	15	0	carbon bisulfide	38.7	62
1333	86	4	carbon black	16.6	637
353	50	4	carbon oxyfluoride	17.0	621
56	23	5	carbon tetrachloride	41.6	36
463	58	1	carbonyl sulfide	30.5	180
786	19	6	carbophenothion	12.0	832
9000	7	1	carrageenan	4.5	1110
120	80	9	catechol	20.0	507
75	87	6	chloral = Acetaldehyde, trichloro-	27.0	277

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133	90	4		chloramben	16.6	640
305	3	3		chlorambucil	19.7	515
57	74	9		chlordan	36.0	92
143	50	0		chlordecane	22.8	408
470	90	6		chlorfenvinfos	9.1	942
76	13	1		chlorinated fluorocarbon (freon 113)	14.5	722
7782	50	5		chlorine	31.6	156
506	77	4		chlorine cyanide	32.4	140
10049	4	4		chlorine dioxide	24.3	354
24934	91	6		chlormephos	6.0	1053
999	81	5		chlormequat chloride	7.0	1028
494	3	1		chlornaphazine	15.7	676
2837	89	0	2-	chloro-1,1,1,2-tetrafluoroethane (HCFC-124)	3.6	1119
75	68	3	1-	chloro-1,1-difluoroethane	18.1	569
3165	93	3		chloro-4-methylbenzenamine-2, hydrochloride	15.3	687
107	20	0		chloroacetaldehyde	26.4	291
79	11	8		chloroacetic acid	37.1	76
106	47	8		chlorobenzenamine-4	30.9	170
108	90	7		chlorobenzene	32.1	143
510	15	6		chlorobenzilate	22.6	416
2971	38	2		chlorocrotyl ester of 2,4-d	7.2	1021
124	48	1		chlorodibromomethane	8.2	977
75	45	6		chlorodifluoromethane	8.1	984
75	0	3		chloroethane	36.9	78
1622	32	8	2-	chloro-ethanesulfonyl chloride	11.6	850
107	7	3	2-	chloroethanol	32.9	131
75	1	4		chloroethene (vinyl chloride)	48.7	17
110	75	8		chloroethoxyethene-2	17.3	609
627	11	2		chloroethyl chloroformate	5.7	1060
67	66	3		chloroform	36.1	90
59	50	7	p-	chloro-meta-cresol	12.9	790
74	87	3		chloromethane	29.9	195
107	30	2		chloromethyl methyl ether	49.9	14
91	58	7		chloronaphthalene-2	18.9	548
76	15	3		chloropentafluoroethane	12.4	822

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3691	35	8		chlorophacinone	2.9	1125
95	57	8		chlorophenols (2-)	23.5	383
5344	82	1		chlorophenyl(2)- thiourea	25.9	306
7005	72	3		chlorophenyl-4 phenyl ether	4.7	1103
76	6	2		chloropicrin	31.3	161
126	99	8		chloroprene	29.1	218
542	76	7	3-	chloropropanenitrile	23.9	370
3569	57	1	3-	chloropropyl octyl sulfoxide	5.7	1060
7790	94	5		chlorosulfonic acid	20.7	483
1897	45	6		chlorothalonil	16.8	628
75	72	9		chlorotrifluoromethane (CFC-13, freon 13)	14.3	728
75	77	4		chlorotrimethylsilane	23.4	389
639	58	7		chlorotriphenyltin	17.1	615
1982	47	4		chloroxuron	3.3	1121
2921	88	2		chlorpyrifos	26.3	292
21923	23	9		chlorthiophos	4.8	1101
37337	13	6		chromated copper arsenate	24.5	349
1066	30	4		chromic acetate	24.1	365
7738	94	5		chromic acid	30.2	187
10101	53	8		chromic sulfate	20.7	482
7440	47	3		chromium	32.7	134
1308	38	9		chromium (III) oxide	18.9	546
1333	82	0		chromium (VI) oxide	40.6	43
10025	73	7		chromium chloride	18.1	568
10049	5	5		chromous chloride	14.8	713
10050	6	6		chromous chloride	14.8	714
7440	48	4		cobalt	19.9	509
7646	79	9		cobalt (II) chloride	25.9	307
62207	76	5		cobalt (II), n,n'-ethylenebis(3-fluorosalicylideneiminato)-	12.5	811
14017	41	5		cobaltous (II) sulfamate	15.9	668
7789	43	7		cobaltous bromide	15.9	668
544	18	3		cobaltous formate dihydrate	15.2	694
64	86	8		colchicine	13.2	777
6369	96	6	2,4,5-t	compound with N,N-dimethylmethanamine (1:1)	2.9	1125
6369	97	7	2,4,5-t	compound with N-methylmethanamine (1:1)	2.9	1125

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7440	50	8	copper	29.4	204
1317	38	0	copper (II) oxide	11.3	871
7758	98	7	copper (II) sulfate	19.7	514
544	92	3	copper cyanide	36.4	87
1338	2	9	copper naphthenate	16.7	634
56	72	4	coumaphos	7.9	994
5836	29	3	coumatetralyl	4.6	1106
8001	58	9	creosote, as coal tar pitch volatiles	17.9	584
120	71	8	p- cresidine	12.5	810
95	48	7	alpha- cresol	28.3	247
106	44	5	p- cresol	25.0	329
108	39	4	m- cresol	29.9	196
1319	77	3	cresol, all isomers	29.1	223
535	89	7	crimidine	5.1	1080
123	73	9	crotonaldehyde	27.4	268
98	82	8	cumene	31.7	152
80	15	9	cumene hydroperoxide	27.5	263
814	91	5	cupric (II) oxalate	13.8	750
142	71	2	cupric acetate	9.0	945
13002	3	8	cupric aceto-arsenite	23.3	390
7447	39	4	cupric chloride	11.0	880
3251	23	8	cupric nitrate	12.4	818
10380	29	7	cupric sulfate ammoniated	10.5	900
815	82	7	cupric(II) tartrate	13.8	750
21725	46	2	cyanazine	19.8	510
57	12	5	cyanide compounds	41.2	38
460	19	5	cyanogen	35.6	96
506	78	5	cyanogen iodide	17.8	591
2636	26	2	cyanophos	10.6	891
675	14	9	cyanuric fluoride	5.7	1060
110	82	7	cyclohexane	23.5	385
108	93	0	cyclohexanol	11.6	851
108	94	1	cyclohexanone	32.2	142
66	81	9	cycloheximide	13.5	758
131	89	5	cyclohexyl-2-dinitrophenol-4,6	21.5	456

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108	91	8		cyclohexylamine	25.9	308
50	18	0		cyclophosphamide	19.1	538
94	75	7	2,4-	d	36.3	89
1928	43	4	2,4-	d 2-ethylhexyl ester	6.0	1050
94	79	1		d-2,4 esters	5.6	1067
20830	81	3		daunamycin	12.5	812
533	74	4		dazomet	19.3	526
96	12	8		dbcp	35.9	94
3547	4	4		dde	8.6	962
72	55	9		dde, 4,4'-	16.9	626
50	29	3		ddt	22.6	418
17702	41	9		decaborane	17.5	601
1163	19	5		decabromodiphenyl oxide	12.8	797
26183	52	8		decyl alcohol, ethoxylated	2.9	1125
8065	48	3		demeton	13.0	785
919	86	8		demeton-s-methyl	11.7	848
123	42	2		diacetone alcohol	17.8	589
10311	84	9		dialifos	5.4	1072
2303	16	4		diallate	14.9	707
95	80	7	2,4-	diaminotoluene	28.1	250
496	72	0	1,2-	diaminotoluene	13.9	745
25376	45	8		diaminotoluene (mixed isomers)	19.1	540
823	40	5		diaminotoluene,1,3	13.8	747
3164	29	2		diammonium tartrate	4.5	1109
119	90	4	o-	dianisidine	26.9	282
333	41	5		diazinon	17.4	605
334	88	3		diazomethane	18.2	566
53	70	3		dibenzo(a,h)anthracene	30.9	172
132	64	9		dibenzofuran	15.7	673
189	55	9		dibenzopyrene-1,2:7,8	22.9	402
19287	45	7		diborane	32.5	136
300	76	5		dibrom	13.2	776
74	95	3		dibromomethane	32.0	147
4835	11	4	n,n-	dibutyl hexamethylenediamine	6.5	1042
84	74	2		dibutyl phthalate	24.8	339

				Total Hazard Value		
CAS #				Compound		
				Score	Rank	
683	18	1		dibutyltin dichloride	29.9	193
1918	0	9		dicamba	9.4	931
1194	65	6		dichlobenil	8.0	993
117	80	6		dichlone	14.0	742
99	30	9		dichloran	11.0	881
612	83	9	3,3-	dichlorobenzidine dihydrochloride	12.1	828
764	41	0		dichloro, 1,4- butene-2	33.2	124
306	83	2	2,2-	dichloro-1,1,1-trifluoroethane	6.7	1040
1717	0	6	1,1-	dichloro-1-fluoroethane	6.4	1046
3615	21	2	4,5-	dichloro-2-(trifluoromethyl)-benzimidazole	7.7	1002
534	7	6	1,3-	dichloroacetone	20.9	472
95	50	1	1,2-	dichlorobenzene	23.1	395
106	46	7	1,4-	dichlorobenzene	33.2	123
541	73	1	1,3-	dichlorobenzene	24.5	347
25321	22	6		dichlorobenzene (mixed isomers)	26.3	296
91	94	1	3,3'-	dichlorobenzidine	29.1	224
75	27	4		dichlorobromomethane	18.9	545
110	57	6	trans-1,4-	dichlorobutene	6.9	1031
75	78	5		dichlorodimethylsilane	21.8	449
72	54	8		dichlorodiphenyldichloroethane	18.4	560
107	6	2	1,2-	dichloroethane	39.3	54
156	60	5	trans-1,2-	dichloroethylene	28.6	238
75	9	2		dichloromethane	27.2	273
120	83	2		dichlorophenol-2,4	22.5	420
87	65	0		dichlorophenol-2,6	13.3	769
102	36	3	3,4-	dichlorophenyl isocyanate	14.2	729
696	28	6		dichlorophenylarsine	28.7	233
26638	19	7		dichloropropane	19.2	532
78	99	9		dichloropropane-1,1	12.8	796
142	28	9		dichloropropane-1,3	12.5	813
8003	19	8		dichloropropane-dichloropropene (mixture)	4.3	1112
78	88	6	2,3-	dichloropropene	28.0	253
542	75	6	1,3-	dichloropropene	40.2	49
10061	2	6	trans-1,3-	dichloropropene	16.9	625
26952	23	8		dichloropropene(s)	7.5	1014

				Total Hazard Value		
CAS #				Compound		
				Score	Rank	
75	99	0		dichloropropionic, 2,2- acid	13.5	760
76	14	2		dichlorotetrafluoroethane	17.6	595
62	73	7		dichlorvos	27.4	269
10210	68	1		dicobalt octacarbonyl	30.9	173
115	32	2		dicofol	9.3	934
141	66	2		dicrotophos	17.0	618
111	69	3	1,4-	dicyanobutane	19.1	536
77	73	6		dicyclopentadiene	19.6	521
7173	51	5		didecyldimethylammonium chloride	9.7	920
60	57	1		dieldrin	23.1	394
1464	53	5		diepoxybutane	30.6	176
111	42	2		diethanolamine	20.3	496
814	49	3		diethyl chlorophosphate	13.3	768
84	66	2		diethyl phthalate	14.7	717
64	67	5		diethyl sulfate	25.0	328
3288	58	2		diethyl-0,0 S-methyl dithiophosphate	9.7	922
109	89	7		diethylamine	31.7	153
692	42	2		diethylarsine	35.3	99
1642	54	2		diethylcarbamazine citrate	7.1	1025
111	46	6		diethylene glycol	14.7	716
112	34	5		diethylene glycol monobutyl	15.5	679
111	77	3		diethylene glycol monomethyl	17.5	602
111	40	0		diethylenetriamine	18.3	562
1615	80	1		diethylhydrazine-1,2	18.5	556
311	45	5		diethyl-para-nitrophenyl phosphate	25.9	310
56	53	1		diethylstilbestrol	26.0	305
71	63	6		digitoxin	11.8	846
2238	7	5		diglycidyl ether	11.6	852
20830	75	5		digoxin	12.6	801
94	58	6		dihydrosafrole	15.8	671
123	31	9		dihydroxybenzene (hydroquinone)	27.7	261
115	26	4		dimefox	5.1	1080
60	51	5		dimethoate	24.1	362
20325	40	0	3,3-	dimethoxybenzidine dihydrochloride	19.7	517
3254	63	5		dimethyl 4-(methylthio) phenyl ester phosphoric acid	7.9	995

				Total Hazard Value	
CAS #				Compound	
				Score	Rank
79	44	7		40.3	46
2524	3	0		11.2	874
131	11	3		20.4	489
77	78	1		33.1	125
122	9	8		19.3	528
124	40	3		36.7	80
60	11	7		29.4	206
121	69	7	n,n-	21.2	466
57	97	6		21.7	452
68	12	2	n,n-	25.4	321
540	73	8	1,2-	16.0	665
57	14	7		50.2	12
62	75	9		44.7	26
105	67	9		15.0	704
99	98	9	n,n-	14.1	738
2587	90	8	o,o-	7.5	1011
644	64	4		14.6	718
534	52	1		39.1	56
100	25	4	p-	15.4	683
528	29	0	o-	23.9	373
25154	54	5		36.0	93
51	28	5	2,4-	32.9	130
329	71	5	2,5-	15.0	700
573	56	8	2,6-	14.2	732
25550	58	7		6.9	1030
121	14	2		38.9	60
606	20	2	2,6-	31.9	148
610	39	9	3,4-	22.5	424
25321	14	6		25.6	318
117	84	0		17.7	594
88	85	7		37.4	72
1420	7	1		4.6	1105
621	64	7		18.5	557
68424	85	1		8.2	978
123	91	1	1,4-	33.8	115

				Total Hazard Value		
CAS #				Compound	Score	Rank
78	34	2		dioxathion	17.0	618
82	66	6		diphacinone	8.3	972
122	39	4		diphenylamine	11.7	847
101	68	8		diphenylmethane diisocyanate (MDI)	23.5	381
142	84	7		dipropylamine	31.5	159
25265	71	8		dipropylene glycol	11.9	841
34590	94	8		dipropylene glycol methyl ether	13.4	762
2764	72	9		diquat (respirable dust/particulate)	15.5	680
2764	72	9		diquat (total dust/particulate)	13.2	780
85	0	7		diquat dibromide	9.1	938
298	4	4		disulfoton	29.3	209
514	73	8		dithiazanine iodide	7.5	1011
541	53	7		dithiobiuret	22.9	397
330	54	1		diuron	11.5	857
5989	27	5		D-limonene	7.8	1000
27176	87	0		dodecylbenzenesulfonic acid	15.7	675
60	0	4		edta	13.2	775
316	42	7		emetine dihydrochloride	5.1	1080
115	29	7		endosulfan	24.6	344
959	98	8	alpha-	endosulfan	19.7	512
33213	65	9	'beta-	endosulfan	19.7	512
1031	7	8		endosulfan sulfate	6.5	1043
145	73	3		endothall	20.4	491
2778	4	3		endothion	4.6	1104
72	20	8		endrin	29.2	213
7421	93	4		endrin aldehyde	9.5	927
106	89	8		epichlorohydrin	46.8	22
51	43	4		epinephrine	14.8	715
2104	64	5		EPN	14.9	710
759	94	4		eptc	15.9	670
50	14	6		ergocalciferol (vitamin D2)	11.7	849
379	79	3		ergotamine tartrate	5.6	1066
				essential oil	5.0	1093
64	17	5		ethanol	13.2	778
141	43	5		ethanolamine	17.2	613

				Total Hazard Value		
CAS #				Compound		
				Score	Rank	
563	12	2		ethion	15.0	701
13194	48	4		ethoprophos	16.0	664
141	78	6		ethyl acetate	30.7	174
140	88	5		ethyl acrylate	38.8	61
100	41	4		ethyl benzene	24.3	353
541	41	3		ethyl chloroformate	21.2	465
107	12	0		ethyl cyanide	44.4	27
60	29	7		ethyl ether	35.1	103
1928	47	8	2,4,5-t 2-	ethyl hexyl ester	8.6	963
97	63	2		ethyl methacrylate	21.5	455
62	50	0		ethyl methanesulfonate	16.3	651
542	90	5		ethyl thiocyanate	14.9	709
75	4	7		ethylamine	30.6	177
538	7	8		ethylbis (2-chloroethyl) amine	8.0	986
74	85	1		ethylene	19.3	529
106	93	4		ethylene dibromide	39.4	53
371	62	0		ethylene fluorohydrin	9.1	937
107	21	1		ethylene glycol	16.0	666
112	7	2		ethylene glycol monobutyl ether acetate	15.1	697
75	21	8		ethylene oxide	53.2	9
96	45	7		ethylene thiourea	33.6	117
111	54	6		ethylenebis(dithiocarbamic acid)	11.5	860
107	15	3		ethylenediamine	36.3	88
75	34	3		ethylidene chloride	23.7	377
23505	41	1		ethyl-pirimifos	7.1	1023
115	21	9		ethyltrichlorosilane	22.3	428
52	85	7		famphur	15.6	678
22224	92	6		fenamiphos	12.2	825
122	14	5		fenitrothion	16.1	659
115	90	2		fensulfothion	11.2	873
1185	57	5		ferric (III) ammonium citrate	12.0	833
55488	87	4		ferric (III) ammonium oxalate	6.9	1033
2944	67	4		ferric ammonium oxalate	9.7	921
7705	8	0		ferric chloride	24.1	363
7783	50	8		ferric fluoride	17.1	617

CAS #			Compound	Total Hazard Value	
				Score	Rank
10421	48	4	ferric nitrate	12.7	798
10028	22	5	ferric sulfate	13.8	752
7720	78	7	ferrous sulfate	11.4	863
10045	89	3	ferrous ammonium sulfate	7.2	1022
7758	94	3	ferrous chloride	17.0	620
7782	63	0	ferrous sulfate heptahydrate	9.0	947
4301	50	2	fluenetil	5.1	1090
16872	11	0	fluoboric acid	16.4	650
144	49	0	fluoracetic acid	28.4	244
206	44	0	fluoranthene	20.6	484
86	73	7	fluorene	8.2	975
7782	41	4	fluorine	42.3	32
640	19	7	fluoroacetamide	23.4	387
359	6	8	fluoroacetyl chloride	6.9	1034
51	21	8	5- fluorouracil	7.0	1029
133	7	3	folpet	0.0	1139
107	16	4	fomaldehyde cyanohydrin	11.9	838
944	22	9	fonofos	17.5	603
50	0	0	formaldehyde	43.1	29
23422	53	9	formetanate hydrochloride	17.8	592
64	18	6	formic acid	33.1	126
2540	82	1	formothion	12.3	824
17702	57	7	formparanate	17.9	585
21548	32	3	fosthietan	5.1	1080
75	69	4	freon 11	22.2	430
75	71	8	freon 12	21.1	467
3878	19	1	fuberidazole	4.5	1108
110	17	8	fumaric acid	12.5	815
110	0	9	furan	45.4	24
98	1	1	furfural	37.4	71
13450	90	3	gallium trichloride	5.0	1096
56	81	5	glycerin	13.8	748
765	34	4	glycidaldehyde	24.0	367
111	76	2	glycol ethers	20.5	488
110	80	5	glycol monoethyl ether	33.6	119

CAS #			Compound	Total Hazard Value	
Score	Rank				
79	14	1	glycolic acid (also known as: hydroxyacetic acid)	9.9	917
1071	83	6	glyphosate	7.6	1006
86	50	0	guthion	18.1	570
76	44	8	heptachlor	39.8	50
1024	57	3	heptachlor epoxide	12.5	814
118	74	1	hexachlorobenzene	37.2	75
87	68	3	hexachlorobutadiene	40.2	48
608	73	1	hexachlorocyclohexane (all isomers)	23.7	376
77	47	4	hexachlorocyclopentadiene	35.0	104
67	72	1	hexachloroethane	28.7	236
70	30	4	hexachlorophene	25.3	323
1888	71	7	hexachloropropene	14.8	711
757	58	4	hexaethyl tetraphosphate	16.9	622
822	6	0	hexamethylene-1,6-diisocyanate	17.9	582
680	31	9	hexamethylphosphoramide	22.6	419
110	54	3	n-hexane	31.0	168
108	10	1	hexone (MIBK)	31.3	162
107	41	5	hexylene glycol	14.4	726
302	1	2	hydrazine	57.1	5
79	19	6	hydrazinecarbothioamide (aka: thiosemicarbazide)	22.6	417
122	66	7	hydrazobenzene	23.5	386
7647	1	0	hydrochloric acid	36.7	81
74	90	8	hydrocyanic acid	53.5	8
7664	39	3	hydrofluoric acid	50.0	13
7722	84	1	hydrogen peroxide 90%	24.2	361
7783	7	5	hydrogen selenide	29.6	200
7783	6	4	hydrosulfuric acid	34.5	110
			Hypersolve NPB	8.5	969
16984	48	8	inorganic fluorides	8.2	973
7553	56	2	iodine	16.9	623
55406	53	6	3-iodo-2-propynyl butylcarbamate	5.0	1093
74	88	4	iodomethane	39.1	58
7439	89	6	iron	7.3	1018
13463	40	6	iron pentacarbonyl	41.1	39
123	92	2	isoamyl acetate	17.1	616

				Total Hazard Value		
CAS #				Compound	Score	Rank
297	78	9		isobenzan	8.2	976
110	19	0		isobutyl acetate	16.8	631
78	83	1		isobutyl alcohol	22.9	403
97	85	8		isobutyl isobutyrate	15.4	684
78	81	9		isobutylamine	22.5	421
78	84	2		isobutyraldehyde	23.8	374
79	31	2		isobutyric acid	18.8	550
78	82	0		isobutyronitrile	27.1	275
465	73	6		isodrin	32.1	144
55	91	4		isofluorophate	36.0	91
25168	15	4	2,4,5-t	isooctyl ester	8.5	966
25168	26	7		isooctyl-2,4-dichloropheoxyacetate	10.3	908
78	59	1		isophorone	29.9	197
4098	71	9		isophorone diisocyanate	31.5	158
78	79	5		isoprene	28.8	230
42504	46	1		isopropanolamine dodecylbenzenesulfonate	7.7	1004
108	21	4		isopropyl acetate	12.5	817
67	63	0		isopropyl alcohol	14.2	733
108	23	6		isopropyl chloroformate	24.9	337
94	11	1		isopropyl-2,4-d ester	9.9	916
80	5	7	4,4-	isopropylidenediphenol	11.8	843
119	38	0		isopropylmethylpyrazolyl dimethyl carbamate	18.2	565
120	58	1		isosafole	8.7	954
66402	68	4		kaopolite	6.0	1050
78	97	7		lactonitrile	10.5	897
303	34	4		lasiocarpine	13.2	779
7439	92	1		lead	33.3	122
301	4	2		lead (II) acetate	23.8	375
7783	46	2		lead (II) fluoride	30.0	191
10102	48	4		lead (IV) arsenate	21.9	442
7758	95	4		lead chloride	32.1	146
13814	96	5		lead fluoborate	22.2	432
7784	40	9		lead II (acid) arsenate	26.3	293
7645	25	2		lead II arsenate	25.6	317
10101	63	0		lead iodide	24.5	346

CAS #			Compound	Total Hazard Value	
				Score	Rank
10099	74	8	lead nitrate	26.2	299
7446	27	7	lead phosphate	30.2	188
1072	35	1	lead stearate	25.0	331
7428	48	0	lead stearate	26.6	287
52652	59	2	lead stearate	25.0	331
56189	9	4	lead stearate	25.0	331
1335	32	6	lead subacetate	29.5	201
7446	14	2	lead sulfate	32.7	135
15739	80	7	lead sulfate	25.1	327
1314	87	0	lead sulfide	25.2	324
592	87	0	lead thiocyanate	17.9	586
21609	90	5	lectophos	5.2	1076
541	25	3	lewisite	4.5	1111
64742	95	6	light aromatic naphtha	14.2	734
58	89	9	lindane	34.5	109
330	55	2	linuron	13.2	781
554	13	2	lithium carbonate	10.6	892
14307	35	8	lithium chromate (VI)	22.5	422
7580	67	8	lithium hydride	23.2	391
121	75	5	malathion	21.4	458
110	16	7	maleic acid	12.3	823
108	31	6	maleic anhydride	32.9	129
123	33	1	maleic hydrazide	15.1	696
109	77	3	malononitrile	20.8	481
12427	38	2	maneb	11.1	876
7439	96	5	manganese	21.3	464
1317	34	6	manganese (II) oxide	22.8	406
93	65	2	mecoprop	12.8	794
148	82	3	melphalan	17.9	583
950	10	7	mephosfolan	5.0	1099
149	30	4	2- mercaptobenzothiazole (mbt)	22.8	409
2032	65	7	mercaptodimethur	35.6	95
1600	27	7	mercuric acetate	31.9	149
592	4	1	mercuric cyanide	20.3	493
10045	94	0	mercuric nitrate	20.8	479

CAS #			Compound	Total Hazard Value	
				Score	Rank
7783	35	9	mercuric sulfate	18.7	554
592	85	8	mercuric thiocyanate	21.8	450
7782	86	7	mercurous nitrate	17.9	581
10415	75	5	mercurous nitrate (dimer)	17.8	590
21908	53	2	mercury (II) oxide	28.7	234
7487	94	7	mercury chloride	38.5	63
7439	97	6	mercury compounds	28.7	231
628	86	4	mercury fulminate	47.6	21
99	65	0	meta-dinitrobenzene	19.2	534
137	42	8	metam sodium (MeNHCS2Na)	18.0	577
10476	95	6	methacrolein diacetate	9.0	946
760	93	0	methacrylic anhydride	10.3	905
126	98	7	methacrylonitrile	35.2	100
30674	80	7	methacryloyloxyethyl isocyanate	13.5	759
10265	92	6	methamidophos	12.8	793
558	25	8	methanesulfonyl fluoride	21.9	444
74	93	1	methanethiol	38.4	65
67	56	1	methanol	24.7	342
91	80	5	methapyrilene	9.5	929
950	37	8	methidathion	8.8	950
16752	77	5	methomyl	28.4	242
108	65	6	1- methoxy-2-acetoxypropane	10.7	886
72	43	5	methoxychlor	25.2	325
110	49	6	2- methoxyethyl acetate	17.6	597
151	38	2	methoxyethylmercuric acetate	11.3	870
96	33	3	methyl acrylate	23.1	396
109	86	4	methyl cellosolve	20.3	497
71	55	6	methyl chloroform	36.6	83
79	22	1	methyl chloroformate	40.7	40
78	93	3	methyl ethyl ketone	27.9	257
1338	23	4	methyl ethyl ketone peroxide	20.8	475
60	34	4	methyl hydrazine	58.3	3
624	83	9	methyl isocyanate	57.8	4
556	61	6	methyl isothiocyanate	39.1	57
80	62	6	methyl methacrylate	29.1	219

				Total Hazard Value	
CAS #				Compound	
				Score	Rank
110	43	0		12.9	791
107	87	9		13.7	754
298	0	0		42.4	31
3735	23	7		6.8	1039
61792	7	2	2,4,5-t	2.9	1125
1634	4	4		28.7	235
556	64	9		17.4	604
78	94	4		42.3	33
1910	42	5		25.4	320
99	55	8		22.2	429
80	63	7		19.1	539
872	50	4	n-	7.1	1024
920	46	7		18.2	567
74	89	5		29.1	221
636	21	5		22.0	439
56	49	5		16.9	627
101	77	9	4,4'-	20.9	473
502	39	6		8.9	948
70	25	7	n-	25.7	313
684	93	5	n-	37.3	74
4549	40	0	n-	24.0	369
924	42	5	n-	3.9	1116
149	74	6		24.3	356
676	97	1		13.6	757
2665	30	7		7.9	998
2703	13	1		8.0	986
109	6	8		29.1	217
56	4	2		17.9	588
75	79	6		37.3	73
51218	45	2		11.9	835
1129	41	5		7.5	1013
21087	64	9		10.2	910
7786	34	7		19.2	530
315	18	4		25.1	326
8052	41	3		11.6	854

				Total Hazard Value		
CAS #				Compound	Score	Rank
50	7	7		mitomycin c	26.3	294
101	14	4		moca	29.1	216
1313	27	5		molybdenum trioxide	6.8	1036
6923	22	4		monocrotophos	22.8	410
2763	96	4		muscimol	23.2	393
505	60	2		mustard gas	5.8	1057
142	59	6		nabam	9.9	915
68956	79	6		n-alkyl dimethylethylbenzyl ammonium chloride	13.4	766
8030	30	6		naphtha	12.8	792
91	20	3		naphthalene	29.2	215
130	15	4		naphthalenedione-1,4	22.2	431
1338	24	5		naphthenic acid	4.5	1107
86	88	4	alpha-	naphthyl thiourea	27.8	258
134	32	7		naphthylamine-1	20.3	494
91	59	8		naphthylamine-2	26.8	283
7440	2	0		nickel	32.1	145
15699	18	0		nickel ammonium sulfate	16.6	641
3333	67	3		nickel carbonate	19.7	520
13463	39	3		nickel carbonyl	59.3	2
7718	54	9		nickel chloride	24.1	364
37211	5	5		nickel chloride	21.1	468
557	19	7		nickel cyanide	22.9	401
12054	48	7		nickel hydroxide	19.7	519
14216	75	2		nickel nitrate	13.6	755
7786	81	4		nickel sulfate	20.8	478
54	11	5		nicotine	24.5	348
65	30	5		nicotine sulfate	22.5	423
7697	37	2		nitric acid	27.6	262
10102	43	9		nitric oxide	25.8	311
139	13	9		nitrilotriacetic acid	12.6	800
100	1	6		nitrobenzenamine-4	31.2	166
98	95	3		nitrobenzene	31.8	150
92	93	3		nitrobiphenyl-4	21.3	460
1122	60	7		nitrocyclohexane	13.9	746
10102	44	0		nitrogen dioxide	27.2	272

				Total Hazard Value		
CAS #				Compound		
				Score	Rank	
10544	72	6		nitrogen dioxide	12.8	795
51	75	2		nitrogen mustard	20.8	480
55	63	0		nitroglycerin	35.2	101
88	75	5	o-	nitrophenol	16.0	663
100	2	7	4-	nitrophenol	29.0	227
554	84	7	m-	nitrophenol	10.3	907
25154	55	6		nitrophenols (mixed)	4.0	1115
79	46	9	2-	nitropropane	41.7	35
1116	54	7	n-	nitrosodiethanolamine	18.7	553
55	18	5	n-	nitrosodiethylamine	21.9	445
924	16	3	n-	nitrosodi-n-butylamine	14.1	737
86	30	6	n-	nitrosodiphenylamine	15.2	689
59	89	2	n-	nitrosomorpholine	21.5	457
759	73	9	n-	nitroso-n-ethyl urea	14.0	740
615	53	2	n-	nitroso-n-methyl urethane	15.0	706
930	55	2	n-	nitrosopyrrolidine	22.9	398
88	72	2	o-	nitrotoluene	24.2	358
99	8	1		nitrotoluene	23.5	382
99	99	0	p-	nitrotoluene	25.7	314
1321	12	6		nitrotoluenes (mixed isomers)	13.2	782
9016	45	9		nonylphenol	15.2	693
991	42	4		norbromde	5.1	1080
100	75	4		npip	21.0	471
152	16	9		octamethyldiphosphoramide	24.9	338
				octyl decyl dimethyl ammonium chloride	8.2	978
20816	12	0		osmium oxide	27.8	259
630	60	4		ouabain	5.4	1072
144	62	7		oxalic acid	12.9	788
23135	22	0		oxamyl	18.0	575
108	60	1		oxybis(2-chloro)-2,2'-propane	16.6	639
2497	7	6		oxydisulfoton	5.1	1080
10028	15	6		ozone	26.0	304
30525	89	4		paraformaldehyde	30.7	175
123	63	7		paraldehyde	21.9	441
2074	50	2		paraquat methosulfate	18.0	573

				Total Hazard Value		
CAS #				Compound	Score	Rank
56	38	2		parathion	38.9	59
12002	3	8		paris green	24.1	366
19624	22	7		pentaborane	15.5	681
608	93	5		pentachlorobenzene	16.9	624
76	1	7		pentachloroethane	16.0	662
87	86	5		pentachlorophenol	34.1	114
2570	26	5		pentadecylamine	8.5	967
504	60	9	1,3-	pentadiene	24.3	352
109	66	0		pentane	16.3	652
79	21	0		peracetic acid	23.7	378
127	18	4		perchloroethylene	37.5	69
594	42	3		perchloromethyl mercaptan	31.6	155
52645	53	1		permethrin	15.1	699
62	44	2		phenacetin	19.8	511
532	27	4		phenacyl chloride	19.0	542
85	1	8		phenanthrene	24.7	341
108	95	2		phenol	30.6	178
140	29	4		phenylacetonitrile	29.3	211
193	39	5		phenylene-1,2-1,10 pyrene	19.7	516
95	54	5	1,2-	phenylenediamine	15.5	682
106	50	3	p-	phenylenediamine	26.4	290
108	45	2	1,3-	phenylenediamine	14.0	741
59	88	1		phenylhydrazine hydrochloride	22.8	405
62	38	4		phenylmercuric acetate	36.7	82
90	43	7	2-	phenylphenol	3.8	1117
2097	19	0		phenylsilatrane	8.0	986
103	85	5		phenylthiourea	23.5	384
98	13	5		phenyltrichlorosilane	16.8	630
298	2	2		phorate	26.3	297
4104	14	7		phosacetim	5.7	1060
947	2	4		phosfolan	5.0	1098
75	44	5		phosgene	36.8	79
732	11	6		phosmet	11.1	877
13171	21	6		phosphamidon	15.2	692
7803	51	2		phosphine	47.8	19

CAS #			Compound	Total Hazard Value	
Score	Rank				
7664	38	2	phosphoric acid	17.2	610
10026	13	8	phosphorous pentachloride	19.0	541
7719	12	2	phosphorous trichloride	23.6	379
7723	14	0	phosphorus (Yellow)	27.9	256
10025	87	3	phosphorus oxychloride	34.6	106
1314	56	3	phosphorous pentoxide	20.9	474
85	44	9	phthalic anhydride	25.0	335
57	47	6	physostigmine	15.1	695
57	64	7	physostigmine, salicylate (1:1)	18.2	564
88	89	1	picric acid	26.9	279
124	87	8	picrotoxin	11.3	864
110	89	4	piperidine	20.2	498
51	3	6	piperonyl butoxide	6.9	1032
9002	86	2	poly vinyl chloride	39.3	55
59536	65	1	polybrominated biphenyls	22.8	407
1336	36	3	polychlorinated biphenyls	20.5	487
25791	96	2	polyether triol	14.9	708
9016	87	9	polymethylene polyphenyl isocyanate	21.7	451
			polyoxyethylene non-ionic detergents kit	7.6	1008
7784	41	0	potassium arsenate	22.0	437
10124	50	2	potassium arsenite (variable composition)	25.0	334
7447	40	7	potassium chloride	14.1	736
7789	0	6	potassium chromate	30.3	186
151	50	8	potassium cyanide	32.4	139
7778	50	9	potassium dichromate	30.5	181
128	3	0	potassium dimethyldithiocarbamate	15.6	677
1310	58	3	potassium hydroxide	19.2	535
7757	79	1	potassium nitrate	15.2	691
7722	64	7	potassium permanganate	26.2	298
506	61	6	potassium silver cyanide	25.6	315
2631	37	0	promecarb	15.3	685
7287	19	6	prometryn	12.6	805
23950	58	5	pronamide	8.3	970
107	10	8	1- propanamine	30.6	179
74	98	6	propane	11.9	840

				Total Hazard Value		
CAS #				Compound	Score	Rank
1120	71	4		propane sultone	22.4	426
71	23	8		propanol	14.0	743
1319	72	8	2,4,5-t 2-	propanol, 1-amino (salt,1:1)	11.3	866
126	72	7	1-	Propanol, 2,3-dibromo-, phosphate (3:1)	20.0	503
2312	35	8		propargite	3.1	1122
107	19	7		propargyl alcohol	40.2	47
106	96	7		propargyl bromide	23.9	372
115	7	1		propene	13.3	772
57	57	8	beta-	propiolactone	33.4	121
123	38	6		propionaldehyde	33.5	120
79	9	4		propionic acid	28.9	229
123	62	6		propionic anhydride	13.7	753
114	26	1		propoxur	27.4	267
106	94	5	n-	propyl bromide	20.8	476
109	61	5		propyl chloroformate	11.9	836
1928	61	6	2,4-d	propyl ester	8.0	992
78	87	5		propylene dichloride	28.9	228
57	55	6		propylene glycol	14.2	730
57018	52	7		propylene glycol butyl ether	10.3	903
1320	18	9	2,4-d	propylene glycol butyl ether ester	10.3	903
107	98	2		propylene glycol monomethyl	18.5	555
75	56	9		propylene oxide	38.1	67
75	55	8	1,2-	propylenimine (2-methyl aziridine)	55.3	7
2275	18	5		prothoate	5.8	1059
95	63	6		pseudocumene	16.4	648
129	0	0		pyrene	11.9	839
121	21	1		pyrethrins	8.6	963
121	29	9		pyrethrins	8.5	968
8003	34	7		pyrethrins	10.3	909
110	86	1		pyridine	27.2	271
53558	25	1		pyriminil	5.1	1091
91	22	5		quinoline	30.1	189
106	51	4		quinone	34.6	107
82	68	8		quintobenzene	24.8	340
				radionuclides (including radon)	5.7	1060

				Compound	Total Hazard	
CAS #					Value	
					Score	Rank
50	55	5		reserpine	16.2	655
108	46	3		resorcinol	23.9	371
81	7	2		saccharin	16.8	629
94	59	7		safrole	20.0	506
14167	18	1		salcomine	3.4	1120
107	44	8		sarin	6.3	1047
7783	0	8		selenious acid	20.4	492
12039	52	0		selenious acid, dithallium(1+)salt	22.2	434
7782	49	2		selenium	21.6	453
7791	23	3		selenium (IV) oxychloride	27.9	254
7446	8	4		selenium dioxide	27.0	278
7488	56	4		selenium disulfide	18.9	543
630	10	4		selenourea	27.4	266
563	41	7		semicarbazide hydrochloride	10.8	884
7440	21	3		silicon	5.2	1078
63148	62	9		siltech	0.0	1139
7440	22	4		silver	16.6	636
506	64	9		silver cyanide	26.0	303
7761	88	8		silver nitrate	16.1	658
93	72	1		silvex	21.8	448
122	34	9		simazine	10.6	889
7440	23	5		sodium	15.7	672
				sodium alkyl ether sulfate	2.9	1127
7631	89	2		sodium arsenate	21.1	469
7784	46	5		sodium arsenite	24.3	355
26628	22	8		sodium azide	44.1	28
1333	83	1		sodium bifluoride	18.9	544
7631	90	5		sodium bisulfite	11.5	858
7647	15	6		sodium bromide	11.8	844
124	65	2		sodium cacodylate	36.6	84
7647	14	5		sodium chloride	9.8	918
7775	11	3		sodium chromate	29.3	212
143	33	9		sodium cyanide	23.4	388
10588	1	9		sodium dichromate	40.3	45
128	4	1		sodium dimethyldithiocarbamate	17.9	579

				Total Hazard Value		
CAS #				Compound	Score	Rank
25155	30	0		sodium dodecylbenzene sulfonate	12.1	830
7681	49	4		sodium fluoride	9.4	930
62	74	8		sodium fluoroacetate	27.5	265
10124	56	8		sodium hexametaphosphate	12.6	802
16721	80	5		sodium hydrosulfide	19.9	508
1310	73	2		sodium hydroxide	13.3	770
7681	52	9		sodium hypochlorite	16.8	632
10022	70	5		sodium hypochlorite, pentahydrate	14.6	719
9004	82	4		sodium lauryl ether sulfate	0.0	1139
7681	57	4		sodium metabisulfite	10.6	893
6834	92	0		sodium metasilicate	16.2	657
124	41	4		sodium methylate	20.2	499
7631	99	4		sodium nitrate	7.9	997
7632	0	0		sodium nitrite	21.4	459
				sodium olefin sulfonate	2.9	1125
10039	32	4		sodium phosphate	10.5	898
10140	65	5		sodium phosphate, dibasic	10.5	898
7558	79	4		sodium phosphate, dibasic, 2, or 7 waters of hydration	8.6	955
7601	54	9		sodium phosphate, tribasic	8.3	971
7758	29	4		sodium phosphate, tribasic	12.6	802
7785	84	4		sodium phosphate, tribasic	5.4	1070
10361	89	4		sodium phosphate, tribasic	12.6	802
10101	89	0		sodium phosphate, tribasic, dodecahydrate	7.0	1027
13560	99	1	2,4,5-t	sodium salt	7.7	1001
13410	1	0		sodium selenate	19.1	537
7782	82	3		sodium selenite	16.5	642
10102	18	8		sodium selenite	20.3	495
822	16	2		sodium stearate	5.2	1078
10102	20	2		sodium tellurite	14.2	731
64742	88	7		stoddard solvent	16.6	638
18883	66	4		streptozotocin	13.4	763
7789	6	2		strontium (VI) chromate	17.3	608
57	24	9		strychnine and salts	26.9	280
60	41	3		strychnine sulfate	31.5	157
100	42	5		styrene	32.7	133

				Total Hazard Value		
CAS #				Compound	Score	Rank
96	9	3		styrene oxide	22.9	404
7446	9	5		sulfur dioxide	15.3	688
12771	8	3		sulfur monochloride	2.3	1133
1314	80	3		sulfur phosphide	14.4	725
7783	60	0		sulfur tetrafluoride	4.0	1114
7446	11	9		sulfur trioxide	29.5	202
7664	93	9		sulfuric acid	29.3	210
8014	95	7		sulfuric acid	25.0	330
77	81	6		tabun	5.6	1065
13494	80	9		tellurium	13.4	765
7783	80	4		tellurium hexafluoride	5.1	1080
107	49	3		tepp=Tetraethyl pyrophosphate	30.0	192
13071	79	9		terbufos	25.8	312
100	21	0		terephthalic acid	9.1	941
7722	88	5		tetra sodium pyrophosphate	6.2	1048
95	94	3	1,2,4,5-	tetrachlorobenzene	24.2	360
1746	1	6		tetrachlorodibenzo-para-dioxin	29.0	226
630	20	6		tetrachloroethane-1,1,1,2	14.5	723
79	34	5		tetrachloroethane-1,1,2,2	30.4	185
58	90	2		tetrachlorophenol-2,3,4,6	22.8	411
78	0	2		tetraethyl lead	49.6	15
597	64	8		tetraethyl tin	28.1	252
3689	24	5		tetraethyldithiopyrophosphate	22.0	438
109	99	9		tetrahydrofuran	31.3	164
75	74	1		tetramethyl lead	52.1	10
509	14	8		tetranitromethane	42.6	30
7320	34	5		tetrapotassium pyrophosphate	5.2	1077
64	2	8		tetrasodium salt of EDTA (dihydrate)	8.9	949
7440	28	0		thallium	6.8	1038
1314	32	5		thallium III oxide	14.3	727
10031	59	1		thallium sulfate	10.7	888
563	68	8		thallium(i)acetate	17.6	596
6533	73	9		thallium(i)carbonate	12.6	806
7791	12	0		thallium(I)chloride	17.2	611
10102	45	1		thallium(i)nitrate	9.8	919

				Total Hazard Value		
CAS #				Compound		
				Score	Rank	
2757	18	8		thallous malonate	7.6	1009
7446	18	6		thallous sulfate	21.3	462
62	55	5		thioacetamide	29.2	214
4418	66	0	2,2-	thiobis(4-chloro-6-methyl)-phenol	8.0	986
2231	57	4		thiocarbazide	20.1	501
39196	18	4		thiofanox	20.8	477
297	97	2		thionazin	19.2	533
62	56	6		thiourea	26.9	281
137	26	8		thiram	17.3	607
1314	20	1		thorium dioxide	11.9	842
7440	31	5		tin	9.5	928
26419	73	8		tirpate	18.0	575
7550	45	0		titanium tetrachloride	31.6	154
119	93	7	o-	tolidine	29.1	222
108	88	3		toluene	29.1	220
91	8	7		toluene diisocyanate	22.4	427
584	84	9		toluene diisocyanate	29.4	205
26471	62	5		toluene diisocyanate	20.4	490
4083	64	1	p	toluenesulfonyl isocyanate	10.9	883
95	53	4	o-	toluidine	32.4	138
1031	47	6		triamiphos	4.9	1100
24017	47	8		triazofos	5.1	1092
27137	85	5		trichloro (dichlorophenyl) silane	11.5	855
76	2	8		trichloroacetyl chloride	13.3	773
120	82	1	1,2,4-	trichlorobenzene	28.5	240
79	0	5	1,1,2-	trichloroethane	27.5	264
79	1	6		trichloroethylene	41.3	37
327	98	0		trichloronate	5.3	1075
95	95	4	2,4,5-	trichlorophenol	29.9	194
609	19	8	3,4,5-	trichlorophenol	8.1	980
25167	82	2		trichlorophenol	8.1	980
15950	66	0		trichlorophenol-2,3,4	8.1	980
933	78	8		trichlorophenol-2,3,5	8.1	980
933	75	5		trichlorophenol-2,3,6	10.5	895
88	6	2		trichlorophenol-2,4,6	29.4	207

				Total Hazard Value		
CAS #				Compound	Score	Rank
93	76	5		trichlorophenoxyacetic-2,4,5 acid	19.7	518
102	71	6		triethanolamine	9.3	933
27323	41	7		triethanolamine dodecylbenzenesulfonate	6.8	1037
3813	14	7	2,4,5-t	triethanolamine salt (1:1)	3.7	1118
998	30	1		triethoxysilane	6.4	1044
121	44	8		triethylamine	37.0	77
2008	46	0	2,4,5-t	triethylamine salt	15.0	702
1582	9	8		trifluralin	25.6	319
25551	13	7		trimethyl benzene	18.0	574
25265	77	4	2,2,4-	trimethyl-1,3-pentanediol mono(2-metylpropanoate)	6.4	1045
75	50	3		trimethylamine	34.3	111
88	5	1	2,4,6-	trimethylaniline	22.4	425
108	67	8	1,3,5-	trimethylbenzine	17.4	606
824	11	3		trimethyloylpropane phosphite	10.1	912
540	84	1	2,2,4-	trimethylpentane	20.1	502
1066	45	1		trimethyltin chloride	19.4	523
99	35	4		trinitrobenzene-1,3,5	28.7	232
72	57	1		trypan blue	12.1	827
66	75	1		uracil mustard	16.3	653
541	9	3		uranyl acetate	8.0	991
10102	6	4		uranyl nitrate	6.0	1054
36478	76	9		uranyl nitrate	5.4	1069
51	79	6		urethane	31.3	165
2001	95	8		valinomycin	12.6	807
7803	55	6		vanadic acid, ammonium salt	28.6	237
7440	62	2		vanadium	26.8	286
1314	62	1		vanadium oxide	35.1	102
27774	13	6		vanadyl sulfate	11.3	871
108	5	4		vinyl acetate	36.6	85
593	60	2		vinyl bromide	22.7	413
75	35	4		vinylidene chloride	40.6	42
81	81	2		warfarin	26.5	289
129	6	6		warfarin sodium	11.3	868
7732	18	5		water	0.0	1139
95	47	6	o-	xylene	25.9	309

				Total Hazard Value	
CAS #				Compound	
				Score	Rank
106	42	3	p-xylene	22.7	412
108	38	3	m-xylene	26.5	288
1330	20	7	xylene	26.1	301
1300	71	6	xylenol	15.0	705
28347	13	9	xylylene dichloride	7.0	1026
7440	66	6	zinc	10.6	890
557	34	6	zinc acetate	12.4	821
14639	97	5	zinc ammonium chloride	8.6	957
14639	98	6	zinc ammonium chloride	8.6	957
52628	25	8	zinc ammonium chloride	8.6	957
1332	7	6	zinc borate	10.0	913
7699	45	8	zinc bromide	13.6	756
3486	35	9	zinc carbonate	9.1	943
7646	85	7	zinc chloride	19.3	527
557	21	1	zinc cyanide	24.9	336
7783	49	5	zinc fluoride	8.8	952
557	41	5	zinc formate	11.5	861
7779	86	4	zinc hydrosulfite	8.6	957
7779	88	6	zinc nitrate hexahydrate	13.0	786
1314	13	2	zinc oxide	10.4	901
1314	13	2	zinc oxide fume and dust (ZnO)	11.6	853
127	82	2	zinc phenolsulfonate octahydrate	11.5	861
1314	84	7	zinc phosphide	31.4	160
16871	71	9	zinc silicofluoride	8.6	957
7733	2	0	zinc sulfate	10.0	914
58270	8	9	zinc, dichloro(4,4-dimethyl-5((((methylamino)carbonyl)oxy)an	7.8	999
13746	89	9	zirconium nitrate	2.6	1133
16923	95	8	zirconium potassium fluoride	4.7	1105
14644	61	2	zirconium sulfate	7.1	1024
10026	11	6	zirconium tetrachloride	10.5	896
			Maximum score basis for normalizing		
			Vapor pressure Scores		

CAS #	Compound	Total Hazard Value	
		Score	Rank
	0		
	1		
	2		
	3		
	4		
	5		
	Chronic Scores		
	0		
	1		
	2		
	3		
	4		
	5		
Updated: June 15, 2001			