THERMAL STABILITY-BASED INCINERABILITY RANKING

PRINCIPAL ORGANIC HAZARDOUS CONSTITUENT	T 99 (2)(°C)	RANK
**********CLASS 1**********		
HYDROGEN CYANIDE {HYDROCYANIC ACID} [1]	>1500	1
CYANOGEN {ETHANEDINITRILE}	1500	2
BENZENE	1150	3
SULFUR HEXAFLUORIDE [2]	1090	4
NAPHTHALENE	1070	5
FLUORANTHENE {BENZO[j,k]FLUORENE}	1062	6
BENZO[b]FLUORANTHENE {2,3-BENZOFLUORANTHENE}	1060	7 - 11
BENZANTHRACENE (1,2-) {BENZ[a]ANTHRACENE}	1060	7 - 11
CHRYSENE {1,2-BENZPHENANTHRENE}	1060	7 - 11
BENZO[j]FLUORANTHENE {7,8-BENZOFLUORANTHENE}	1060	7 - 11
INDENO(1,2,3-cd)PYRENE {1,10-(1,2-PHENYLENE)PYRENE}	1060	7 - 11
BENZO[a]PYRENE {1,2-BENZOPYRENE}	1025	12
DIBENZ[a,h]ANTHRACENE {1,2,5,6-DIBENZANTHRACENE}	1020	13 - 16
DIBENZO[a,h]PYRENE {1,2,5,6-DIBENZOPYRENE}	1020	13 - 16
DIBENZO[a,i]PYRENE {1,2,7,8-DIBENZOPYRENE}	1020	13 - 16
DIBENZO[a,e]PYRENE {1,2,4,5-DIBENZOPYRENE}	1020	13 - 16
CHLOROTRIFLUOROMETHANE [3,4]	1010	17
CYANOGEN CHLORIDE {CHLORINE CYANIDE}	1000	18-19
ACETONITRILE {ETHANENITRILE}	1000	18-19
CHLOROBENZENE	990	20
ACRYLONITRILE {2-PROPENENITRILE}	985	21
DICHLOROBENZENE {1,4-DICHLOROBENZENE}	975	22-23
CHLORONAPHTHALENE (1-)	975	22-23
CYANOGEN BROMIDE {BROMINE CYANIDE}	970	24-25
DICHLOROBENZENE {1,2-DICHLOROBENZENE}	970	24-25
DICHLOROBENZENE {1,3-DICHLOROBENZENE}	960	26-27
CHLORODIBENZO-P-DIOXIN (1-)	960	26-27
TRICHLOROBENZENE (1,2,4-TRICHLOROBENZENE)	955	28-29
TETRACHLOROBENZENE (1,2,3,5-TETRACHLOROBENZENE) [3]	955	28-29
TRICHLOROBENZENE (1,3,5-TRICHLOROBENZENE) [3]	950	30-31
CHLOROMETHANE {METHYL CHLORIDE}	950	30-31
TETRACHLOROBENZENE (1,2,4,5-TETRACHLOROBENZENE)	940	32
PENTACHLOROBENZENE	935	33-35
HEXACHLOROBENZENE	935	33-35
BROMOMETHANE {METHYL BROMIDE}	935	33-35
CHLORODIBENZO-P-DIOXIN (2-)	925	36
DICHLORODIBENZO-P-DIOXIN (2,7-)	920	37
**********CLASS 2**********		
TOLUENE {METHYLBENZENE}	895	38
TETRACHLOROETHENE	890	39
DDE{1,1-DICHLORO-2,2-BIS(4-CHLOROPHENYLETHYLENE}	875	40-41
DICHLORODIBENZO-P-DIOXIN (2,3-)	875	40-41
FORMIC ACID {METHANOIC ACID}	870	42-43
PHOSGENE {CARBONYL CHLORIDE}	870	42-43
TRICHLOROETHENE	865	44-45

THERMAL STABILITY-BASED INCINERABILITY RANKING

PRINCIPAL ORGANIC HAZARDOUS CONSTITUENT	T 99 (2)(°C)	RANK
TETRACHLORODIBENZO-P-DIOXIN (2,3,7,8-)	865	44-45
TRICHLORODIBENZO-P-DIOXIN (1,2,4-)	860	46-48
DICHLOROETHENE (1,1-)	860	46-48
FLUOROACETIC ACID	860	46-48
DIMETHYLBENZ[a]ANTHRACENE (7,12-)	855	49
ANILINE	850	50-53
FORMALDEHYDE {METHYLENE OXIDE}	850	50-53
METHYL CHLOROCARBONATE {CARBONOCHLORIDIC ACID, METHYL ESTER}	850	50-53
METHYL ISOCYANATE {METHYLCARBYLAMINE}	850	50-53
TETRACHLORODIBENZO-P-DIOXIN (1,2,3,4-)	845	54
DIMETHYLPHENETHYLAMINE (alpha, alpha-)	840	55-58
MALONONITRILE {PROPANEDINITRILE}	840	55-58
NAPHTHYLAMINE (1-)	840	55-58
NAPHTHYLAMINE (2-)	840	55-58
DICHLOROETHENE (trans-1,2-)	835	59
FLUOROACETAMIDE (2-)	830	60
ACRYLAMIDE {2-PROPENAMIDE}	820	61-62
METHYL METHACRYLATE {2-PROPENOIC ACID, 2-METHYL-,METHYL ESTER}	820	61-62
DICHLOROMETHANE {METHYLENE CHLORIDE}	815	63-64
METHACRYLONITRILE {2-METHYL-2-PROPENENITRILE}	815	63-64
CHLOROANILINE {CHLOROBENZENAMINE}	810	65
METHYLCHOLANTHRENE (3-)	805	66
CHLORO-1,3-BUTADIENE (2-) {CHLOROPRENE}	800	67-70
DIPHENYLAMINE {N-PHENYLBENZENAMINE}	800	67-70
PRONAMIDE {3,5-DICHLORO-N-[1,1-DIMETHYL-2-PROPYNYL] BENZAMIDE}	800	67-70
ACETYLAMINOFLUORENE (2-) {ACETAMIDE,N-[9H-FLUOREN-2-YL]-}	800	67-70

**********CLASS 3**********

AMINOBIPHENYL (4-) {[1,1'-BIPHENYL]-4-AMINE}	796	71
DICHLOROBENZIDINE (3,3'-)	795	72-73
CHLOROPHENOL (2-)	795	72-73
BENZIDINE {[1,1'-BIPHENYL]-4,4'DIAMINE}	794	74
DIMETHYLBENZIDINE (3,3'-)	793	75
PHENYLENEDIAMINE (1,3-) {BENZENEDIAMINE}	792	76
PHENYLENEDIAMINE (1,2-) {BENZENEDIAMINE}	791	77
PHENYLENEDIAMINE (1,4) {BENZENEDIAMINE}	790	78
n-PROPYLAMINE {1-PROPANAMINE}	789	79
PYRIDINE	785	80-81
CHLOROPHENOL (3-)	785	80-81
PICOLINE (2-) {PYRIDINE,2-METHYL-}	780	82-85
DICHLOROPROPENE (1,1-)	780	82-85
THIOACETAMIDE {ETHANETHIOAMIDE}	780	82-85
TRICHLORO(1,2,2-)TRIFLUOROETHANE(1,1,2-) {FREON 113} [3]	780	82-85
PHENOL {HYDROXYBENZENE}	775	86-90
BENZ[c]ACRIDINE {3,4-BENZACRIDINE}	775	86-90
DICHLORODIFLUOROMETHANE {FREON 12}	775	86-90
ACETOPHENONE {ETHANONE,1-PHENYL-}	775	86-90
TRICHLOROFLUOROMETHANE {FREON 11}	775	86-90

THERMAL STABILITY-BASED INCINERABILITY RANKING

PRINCIPAL ORGANIC HAZARDOUS CONSTITUENT	T 99 (2)(°C)	RANK
ETHYL CYANIDE {PROPIONITRILE}	770	91-93
BENZOQUINONE {1,4-CYCLOHEXADIENEDIONE}	770	91-93
VINYL CHLORIDE (CHLOROETHENE)	770	91-93
DIBENZ[a,h]ACRIDINE {1,2,5,6-DIBENZACRIDINE}	765	94-99
DIBENZ[a,j]ACRIDINE {1,2,7,8-DIBENZACRIDINE}	765	94-99
HEXACHLOROBUTADIENE (trans-1,3)	765	94-99
NAPHTHOQUINONE (1,4-) {1,4-NAPHTHALENEDIONE}	765	94-99
DIMETHYL PHTHALATE	765	94-99
ACETYL CHLORIDE {ETHANOYL CHLORIDE}	765	94-99
ACETONYLBENZYL-4-HYDROXYCOUMARIN (3-alpha-) {WARFARIN}	760	100-101
MALEIC ANHYDRIDE {2,5-FURANDIONE}	760	100-101
CHLOROPHENOL (4-)	755	102-103
DICHLORO-2-BUTENE (1,2-)	755	102-103
DICHLOROPROPENE (2,3-)	754	104
DICHLOROPROPENE (trans-1,2-)	750	105-113
DIBENZO[c,g]CARBAZOLE (7H-) {3,4,5,6-DIBENZCARBAZOLE}	750	105-113
TOLUENEDIAMINE (2,6-) {DIAMINOTOLUENE}	750	105-113
TOLUENEDIAMINE (2,5-) {DIAMINOTOLUENE}	750	105-113
TOLUENEDIAMINE (2,4-) {DIAMINOTOLUENE}	750	105-113
TOLUENEDIAMINE (2,4-) {DIAMINOTOLUENE}	750	105-113
TOLUENEDIAMINE (3,5-) {DIAMINOTOLUENE}	750	105-113
TOLUENEDIAMINE (3,4-) {DIAMINOTOLUENE}	750	105-113
RESORCINOL {1,3-BENZENEDIOL}	750	105-113
CRESOL (1,3-) {METHYLPHENOL}	749	114
CRESOL (1,2-) {METHYLPHENOL}	746	115
CRESOL (1,4-) {METHYLPHENOL}	745	116
DICHLOROPHENOL (2,6-)	740	117
METHYL ETHYL KETONE {2-BUTANONE}	730	118-119
DIETHYLSTILBESTEROL	730	118-119
BENZENETHIOL {THIOPHENOL}	725	120
ISOBUTYL ALCOHOL {2-METHYL-1-PROPANOL}	715	121
CROTONALDEHYDE {2-BUTENAL}	710	122-123
DICHLOROPHENOL (2,4-)	710	122-123
CHLOROCRESOL {4-CHLORO-3-METHYLPHENOL}	709	124
METHYLACTONITRILE (2-) {PROPANENITRILE,2-HYDROXY-2-METHYL}	705	125-126
DIHYDROXY-ALPHA-[METHYLAMINO]METHYL BENZYL ALCOHOL (3,4-) {ADRENA	705	125-126
DIMETHYLPHENOL (2,4-)	700	127

**********CLASS 4**********

CHLOROPROPENE (3-) {ALLYL CHLORIDE}	695	128
TETRACHLOROETHANE (1,1,2,2-)	690	129-130
DICHLOROPROPENE (3,3-)	690	129-130
HYDRAZINE {DIAMINE}	685	131-133
BENZYL CHLORIDE {CHLOROMETHYLBENZENE}	685	131-133
DIBROMOMETHANE {METHYLENE BROMIDE}	685	131-133
DICHLOROETHANE (1,2-)	680	134
MUSTARD GAS {bis[2-CHLOROETHYL]-SULFIDE}	679	135-137
NITROGEN MUSTARD	679	135-137

THERMAL STABILITY-BASED INCINERABILITY RANKING

PRINCIPAL ORGANIC HAZARDOUS CONSTITUENT	T 99 (2)(°C)	RANK
N,N-BIS(2-CHLOROETHYL)2-NAPHTHYLAMINE {CHLORNAPHAZINE}	679	135-137
ACROLEIN {2-PROPENAL}	670	138-141
BROMOACETONE {1-BROMO-2-PROPANONE}	670	138-141
CHLOROETHANE (ETHYL CHLORIDE) [4]	670	138-141
HEXACHLOROPHENE {2,2'-METHYLENEbis[3,4,6-TRICHLOROPHENOL]}	670	138-141
ALLYL ALCOHOL {2-PROPEN-1-OL}	665	142
DIOXANE (1,4-) {1,4-DIETHYLENE OXIDE}	660	143
CHLORAMBUCIL	659	144
NITROBENZENE	655	145-146
CHLOROPROPIONITRILE (3-) {3-CHLOROPROPANENITRILE}	655	145-146
DICHLORO-2-PROPANOL (1,1-)	654	147-148
DDD {DICHLORODIPHENYLDICHLOROETHANE}	654	147-148
DICHLORO-2-PROPANOL (1,3-)	652	149
PHTHALIC ANHYDRIDE {1,2-BENZENEDICARBOXYLIC ACID ANHYDRIDE}	650	150-154
METHYL PARATHION	650	150-154
NITROPHENOL (4-)	650	150-154
TRICHLOROPHENOL (2,4,6-)	650	150-154
TRICHLOROPHENOL (2,4,5-)	650	150-154
TETRACHLOROMETHANE {CARBON TETRACHLORIDE}	645	155-157
TETRACHLOROPHENOL (2,3,4,6-)	645	155-157
CHLORODIFLUOROMETHANE {FREON 22} [3]	645	155-157
HEXACHLOROCYCLOHEXANE {LINDANE}	640	158-163
DICHLOROFLUOROMETHANE {FREON 21} [3]	640	158-163
DINITROBENZENE (1,3-)	640	158-163
NITROANILINE {4-NITROBENZENAMINE}	640	158-163
PENTACHLOROPHENOL	640	158-163
PENTACHLOROETHANE	640	158-163
DINITROBENZENE (1,4-)	635	164-166
DINITROBENZENE (1,2-)	635	164-166
TRICHLOROETHANE (1,1,2-)	635	164-166
ISODRIN	632	167-169
DIELDRIN	632	167-169
ALDRIN	632	167-169
DICHLOROPROPANE (1,3-)	630	170-174
DIBROMOETHANE (1,2-) {ETHYLENE DIBROMIDE}	630	170-174
NITROTOLUIDINE (5-) {BENZENAMINE,2-METHYL-5-NITRO-}	630	170-174
CHLOROACETALDEHYDE	630	170-174
BENZAL CHLORIDE {ALPHA,ALPHA-DICHLOROTOLUENE}	630	170-174
TRICHLOROMETHANE {CHLOROFORM}	625	175-183
DICHLOROPROPENE (trans-1,3-)	625	175-183
TRICHLOROPROPANE (1,2,3-)	625	175-183
DINITROTOLUENE (2,4-)	625	175-183
DINITROTOLUENE (2,6-)	625	175-183
HEXACHLOROCYCLOPENTADIENE	625	175-183
DICHLORO-1-PROPANOL (2,3-)	625	175-183
ETHYLENE OXIDE {OXIRANE}	625	175-183
DICHLOROPROPENE (cis-1,3-)	625	175-183
DIMETHYLCARBAMOYLCHLORIDE	620	184-187
GLYCIDYALDEHYDE {1-PROPANOL-2,3-EPOXY}	620	184-187

THERMAL STABILITY-BASED INCINERABILITY RANKING

PRINCIPAL ORGANIC HAZARDOUS CONSTITUENT	T 99 (2)(°C)	RANK
DDT {DICHLORODIPHENYLTRICHLOROETHANE}	620	184-187
DICHLOROPROPANE (1,2-) {PROPYLENE DICHLORIDE}	620	184-187
AURAMINE	618	188-189
HEPTACHLOR	618	188-189
DICHLOROPROPANE (1,1-)	615	190-194
CHLORO-2,3-EPOXYPROPANE (1-) {OXIRANE,2-CHLOROMETHYL-}	615	190-194
DINITROPHENOL (2,4-)	615	190-194
bis(2-CHLOROETHYL)ETHER	615	190-194
TRINITROBENZENE {1,3,5-TRINITROBENZENE}	615	190-194
BUTYL-4,6-DINITROPHENOL (2-sec-) {DNBP}	613	195-196
CYCLOHEXYL-4,6-DINITROPHENOL (2-)	613	195-196
DICHLOROETHANE (1,1-) {ETHYLIDENE DICHLORIDE}	610	197-201
bis(2-CHLOROETHOXY)METHANE	610	197-201
CHLORAL {TRICHLOROACETALDEHYDE}	610	197-201
TRICHLOROMETHANETHIOL	610	197-201
DINITROCRESOL (4,6-) {PHENOL,2,4-DINITRO-6-METHYL-}	610	197-201
HEPTACHLOR EPOXIDE	609	202
DIEPOXYBUTANE (1,2,3,4-) {2,2'-BIOXIRANE}	604	203
BENZOTRICHLORIDE {TRICHLOROMETHYLBENZENE}	600	204-205
METHAPYRILENE	600	204-205
**********CLASS 5**********		
PHENACETIN {N-[4-ETHOXYPHENYL]ACETAMIDE}	593	206-207
METHYL HYDRAZINE	593	206-207
AFLATOXINS	590	208
HEXACHLOROETHANE	585	209-210
BROMOFORM {TRIBROMOMETHANE}	585	209-210
CHLOROBENZILATE	584	211-214
ETHYL CARBAMATE {URETHAN} {CARBAMIC ACID, ETHYL ESTER}	584	211-214
ETHYL METHACRYLATE {2-PROPENOIC ACID, 2-METHYL-, ETHYL ESTER}	584	211-214
LASIOCARPINE	584	211-214
AMITROLE {1H-1,2,4-TRIAZOL-3-AMINE}	580	215-216
MUSCIMOL {5-AMINOMETHYL-3-ISOAZOTOL}	580	215-216
IODOMETHANE {METHYL IODIDE}	567	217
DICHLOROPHENOXYACETIC ACID (2,4-) {2,4-D}	565	218-220
CHLOROETHYLVINYLETHER (2-) {ETHENE, [2-CHLOROETHOXY]-}	565	218-220
METHYLENE BIS(2-CHLOROANILINE) (4,4-)	565	218-220
DIBROMO-3-CHLOROPROPANE (1,2-)	561	221
PROPYN-1-OL (2-) {PROPARGYL ALCOHOL}	560	222-223
TETRACHLOROETHANE (1,1,1,2-)	560	222-223
DIMETHYLHYDRAZINE (1,1-)	555	224-225
N,N-DIETHYLHYDRAZINE {1,2-DIETHYLHYDRAZINE}	555	224-225
CHLOROMETHYLMETHYL ETHER {CHLOROMETHOXYMETHANE}	550	226-228
DIMETHYL-1-METHYLTHIO-2-BUTANONE,O-[(METHYLAMINO)-CARBONYL] OXIME (3,3-) {THIOFANOX}	550	226-228
DIMETHYLHYDRAZINE (1,2-)	550	226-228
TRICHLOROETHANE (1,1,1-) {METHYL CHLOROFORM}	545	229
CHLORDANE (ALPHA AND GAMMA ISOMERS)	533	230
bis(CHLOROMETHYL)ETHER {METHANE-OXYbis[2-CHLORO-]}	530	231-233

THERMAL STABILITY-BASED INCINERABILITY RANKING

PRINCIPAL ORGANIC HAZARDOUS CONSTITUENT	T 99 (2)(°C)	RANK
PARATHION	530	231-233
DICHLOROPROPANE (2,2-)	530	231-233
MALEIC HYDRAZIDE {1,2-DIHYDRO-3,6-PYRIDAZINEDIONE}	525	234
BROMOPHENYL PHENYL ETHER (4-) {BENZENE,1-BROMO-4-PHENOXY-}	523	235
bis(2-CHLOROISOPROPYL)ETHER	520	236-237
DIHYDROSAFROLE {1,2-METHYLENEDIOXY-4-PROPYLBENZENE}	520	236-237
METHYL METHANESULFONATE {METHANESULFONIC ACID, METHYL ESTER}	515	238
PROPANE SULFONE (1,3-) {1,2-OXATHIOLANE,2,2-DIOXIDE}	513	239
SACCHARIN {1,2-BENZOISOTHIAZOLIN-3-ONE,1,1-DIOXIDE}	511	240
METHYL-2-METHYLTHIO-PROPIONALDEHYDE-O-(METHYLCARBONYL)OXIME (2	510	241-242
METHYOMYL	510	241-242
HEXACHLOROPROPENE	505	243
PENTACHLORONITROBENZENE {PCNB}	500	244-248
DIALLATE {S-(2,3-DICHLOROALLYL)DIISOPROPYL THIOCARBAMATE}	500	244-248
ETHYLENEIMINE {AZIRIDINE}	500	244-248
ARAMITE	500	244-248
DIMETHOATE	500	244-248
TRICHLOROPHENOXYACETIC ACID (2,4,5-) {2,4,5-T}	495	249-250
TRICHLOROPHENOXYPROPIONIC ACID (2,4,5-) {2,4,5-TP} {SILVEX}	495	249-250
tris(2,3-DIBROMOPROPYL)PHOSPHATE	492	251
METHYLAZIRIDINE (2-) {1,2-PROPYLENIMINE}	490	252-253
METHOXYCHLOR	490	252-253
BRUCINE {STRYCHNIDIN-10-ONE,2,3-DIMETHOXY-}	470	254-255
KEPONE	470	254-255
ISOSAFROLE {1,2-METHYLENEDIOXY-4-ALLYLBENZENE}	460	256-258
SAFROLE {1,2-METHYLENE-4-ALLYLBENZENE}	460	256-258
tris(1-AZRIDINYL) PHOSPHINE SULFIDE	460	256-258
DIMETHOXYBENZIDINE (3,3'-)	453	259
DIPHENYLHYDRAZINE (1,2-)	450	260
O,O-DIETHYLPHOSPHORIC ACID, O-p-NITROPHENYL ESTER	425	261
n-BUTYLBENZYL PHTHALATE	415	262
O,O-DIETHYL-O-2-PYRAZINYL PHOSPHOROTHIOATE	410	263
DIMETHYLAMINOAZOBENZENE	405	264
DIETHYL PHTHALATE	400	265-266

**********CLASS 6**********

O,O-DIETHYL-S-METHYL ESTER OF PHOSPHORIC ACID	395	265-266
O,O-DIETHYL S-[(ETHYLTHIO)METHYL]ESTER OF PHOSPHORODITHIOIC ACID	395	267-268
CITRUS RED No. 2 {2-NAPHTHOL,1-[(2,5-DIMETHOXYPHENYL)AZO]}	395	267-268
TRYPAN BLUE	392	269
ETHYL METHANESULFONATE {METHANESULFONIC ACID, ETHYL ESTER}	390	270-274
DISULFOTON	390	270-274
DIISOPROPYLFLUOROPHOSPHATE {DFP}	390	270-274
O,O,O-TRIETHYL PHOSPHOROTHIOATE	390	270-274
Di-n-BUTYL PHTHALATE	390	270-274
PARALDEHYDE {2,4,6-TRIMETHYL-1,3,5-TRIOXANE}	380	275
Di-n-OCTYL PHTHALATE	380	276
OCTAMETHYLPYROPHOSPHORAMIDE {OCTAMETHYLDIPHOSPHORAMIDE}	374	277

THERMAL STABILITY-BASED INCINERABILITY RANKING

PRINCIPAL ORGANIC HAZARDOUS CONSTITUENT	T 99 (2)(°C)	RANK
bis(2-ETHYLHEXYL)PHTHALATE	370	278-279
METHYLTHIOURACIL	370	278-279
PROPYLTHIOURACIL	360	280
STRYCHNINE {STRYCHNIDIN-10-ONE}	320	281
CYCLOPHOSPHAMIDE	300	282-285
NICOTINE {(S)-3-[1-METHYL-2-PYRROLIDINYL]PYRIDINE}	300	282-285
RESERPINE	300	282-285
TOLUIDINE HYDROCHLORIDE {2-METHYL-BENZENAMINE HYDROCHLORIDE}	300	282-285
**********CLASS 7**********		
TOLYLENE DIISOCYANATE {1,3-DIISOCYANATOMETHYLBENZENE}	290	286
ENDRIN	285	287
BUTANONE PEROXIDE (2-) {METHYL ETHYL KETONE, PEROXIDE}	260	288
TETRAETHYLPYROPHOSPHATE	255	289
NITROGLYCERINE [{TRINITRATE-1,2,3-PROPANETRIOL}	255	290
TETRAETHYLDITHIOPYROPHOSPHATE	250	291-292
ETHYLENEbisDITHIOCARBAMIC ACID	250	291-292
TETRANITROMETHANE	245	293
URACIL MUSTARD {5-[bis(2-CHLOROETHYL)AMINO]URACIL}	246	294
ACETYL-2-THIOUREA (1-) {ACETAMIDE,N-[AMINOTHIOXOMETHYL]-}	240	295-299
CHLOROPHENYL THIOUREA (1-) {THIOUREA,[2-CHLOROPHENYL]-}	240	295-299
N-PHENYLTHIOUREA	240	295-299
NAPHTHYL-2-THIOUREA (1-) {THIOUREA,1-NAPHTHALENYL-}	240	295-299
THIOUREA {THIOCARBAMIDE}	240	295-299
DAUNOMYCIN	230	300-301
ETHYLENE THIOUREA {2-IMIDAZOLIDINETHIONE}	230	300-301
THIOSEMICARBAZIDE {HYDRAZINECARBOTHIOAMIDE}	225	302-303
MELPHALAN {ALANINE,3-[p-bis(2-CHLOROETHYL)AMINO] PHENYL-,L-}	225	302-303
DITHIOBIURET (2,4-) {THIOIMIDODICARBONIC DIAMIDE}	220	304-305
THIURAM {bis[DIMETHYLTHIOCARBAMOYL]DISULFIDE}	220	304-305
AZASERINE {L-SERINE,DIAZOACETATE [ESTER]}	200	306
HEXAETHYL TETRAPHOSPHATE	190	307
NITROGEN MUSTARD N-OXIDE	170	308-310
NITROQUINOLINE-1-OXIDE (4-)	170	308-310
CYCASIN {beta-D-GLUCOPYRANOSIDE, [METHYL-ONN-AZOXY]METHYL-}	170	308-310
STREPTOZOTOCIN	155	311
N-METHYL-N'-NITRO-N-NITROSOGUANIDINE	130	312-327
N-NITROSO-DI-ETHANOLAMINE {[2,2'-NITROSOIMINO]bisETHANOL}	130	312-327
N-NITROSO-DI-N-BUTYLAMINE {N-BUTYL-N-NITROSO-1-BUTANAMINE}	130	312-327
N-NITROSO-N-ETHYLUREA {N-ETHYL-N-NITROSOCARBAMIDE}	130	312-327
N-NITROSO-N-METHYLUREA {N-METHYL-N-NITROSOCARBAMIDE}	130	312-327
N-NITROSO-N-METHYLURETHANE	130	312-327
N-NITROSODIETHYLAMINE {N-ETHYL-N-NITROSOETHANAMINE}	130	312-327
N-NITROSODIMETHYLAMINE {DIMETHYLNITROSAMINE}	130	312-327
N-NITROSOMETHYLETHYLAMINE {N-METHYL-N-NITROSOETHANAMINE}	130	312-327
N-NITROSOMETHYLVINYLAMINE {N-METHYL-N-NITROSOETHENAMINE}	130	312-327
N-NITROSOMORPHOLINE	130	312-327
N-NITROSONORNICOTINE	130	312-327

THERMAL STABILITY-BASED INCINERABILITY RANKING

PRINCIPAL ORGANIC HAZARDOUS CONSTITUENT	T 99 (2)(°C)	RANK
N-NITROSOPIPERIDINE {HEXAHYDRO-N-NITROSOPYRIDINE}	130	312-327
N-NITROSOSARCOSINE	130	312-327
NITROSOPYRROLIDINE {N-NITROSOTETRAHYDROPYRROLE}	130	312-327
DI-n-PROPYLNITROSAMINE {N-NITROSO-DI-n-PROPYLAMINE}	130	312-327
OXABICYCLO[2.2.1]HEPTANE-2,3-DICARBOXYLIC ACID (7-) {ENDOTHAL}	120	328
ENDOSULFAN	100	329

Footnotes:

1. BOLDFACE PRINT INDICATES COMPOUND THERMAL STABILITY IS FULLY EVALUATED; RANKING BASED ON UDRI EXPERIMENTAL MIXTURE DATA COUPLED WITH REACTION KINETIC THEORY.
2. NON-APPENDIX VIII COMPOUND.
3. N.O.S. LISTING; RANKING IS PRESENTED BASED ON EITHER UDRI OR LITERATURE EXPERIMENTAL DATA COUPLED WITH REACTION KINETIC THEORY.
4. ITALICIZED PRINT INDICATES COMPOUND THERMAL STABILITY IS FULLY EVALUATED BASED ON UDRI OR LITERATURE DATA COUPLED WITH REACTION KINETIC THEORY.