

AN ORDERING OF COMMERCIAL CHEMICALS

ON

NIOSH'S SUSPECTED CARCINOGENS LIST

ALCOA0004255

The rationale used to develop the individual digit assignment criteria for this ordering exercise was the following:

(A) The rationale for this ordering scheme is the following. For the first digit, it was felt that a CAR or NEO response reported in humans or primates indicated evidence or suspicion that the compound is a human carcinogen. Cats, dogs, etc. were ranked beneath these on a phylogenic basis. While the rat and mouse are not phylogenically higher than the other small mammals ranked beneath them, it was felt that because these two species have been extensively studied and physiological responses of these animals to chemical insult are far better understood, a CAR or NEO response reported for these two species is probably more meaningful than such reported response in the less well studied species ranked beneath them. Between these two species, the rat was given precedence because it in turn is a better studied species than the mouse and also because it is longer lived than the mouse.

(B) The rationale for the second digit is that a compound shown to be carcinogenic or neoplastic in several species is more likely to be universally carcinogenic than a compound where the effect has only been shown in one or two species.

(C) The third digit indicates the potential for carcinogenic or neoplastic response resulting from environmental exposure. In this respect, inhalation or skin application resulting in such a response are more indicative of concern for environmental exposure to the substance than would be indicated by carcinogenic or neoplastic responses occurring from injection of the substance. Oral administration was considered intermediate to these.

(D) The final digit indicates that the CAR or NEO response has been confirmed both in different species (as in the second digit) and by different routes of administration within a given species.

NIOSH#	RANK	CAS#	
AR76000	4222	000494-38-2	C
AB68250	CCCC	000056-75-7	D-(-)-THREO-
AB09000	CC00	000083-32-9	ACENAPHTHENE
AB40250	4111	000060-35-5	ACETAMIDE
AB42300	CC00	000083-63-6	ACETAMIDE, N-ACETYL-N-(2-METHYL-4-((2-METHYLPHENYL)AZO)PHENYL)-
AB68250	0000	000056-75-7	ACETAMIDE, 2,2-DICHLORO-N-(BETA-HYDROXY-ALPHA-(HYDROXYMETHYL)-P-NITROPHENETHYL)-
AB80500	CC00	000957-51-7	ACETAMIDE, N,N-DIMETHYL-2,2-DIPHENYL-
AB94500	5729	000053-96-3	ACETAMIDE, N-FLUOREN-2-YL
AB95300	4111	028322-02-3	ACETAMIDE, N-FLUOREN-4-YL-
AC07000	4212	000304-28-9	ACETAMIDE, N,N'-FLUOREN-2,7-YLENEBIS-
AC36500	CC00	002832-40-8	ACETAMIDE, N-(4-((2-HYDROXY-5-METHYLPHENYL)AZO)PHENYL)-
AC57750	4112	006893-20-5	ACETAMIDE, N-(1-METHOXYFLUOREN-2-YL)-
AC59500	4111	016690-44-1	ACETAMIDE, N-(7-METHOXYFLUOREN-2-YL)-
AC66500	5414	000531-82-8	ACETAMIDE, N-(4-(5-NITRO-2-FURYL)-2-THIAZOLYL)-
AC71750	4112	004120-77-8	ACETAMIDE, N-2-PHENANTHRYL-
AC73500	4212	004120-78-9	ACETAMIDE, N-3-PHENANTHRYL-
AC75250	3101	004235-09-0	ACETAMIDE, N-9-PHENANTHRYL-
AC89250	4212	000062-55-5	ACETAMIDE, THIC-
XH98000	4101	000069-57-8	ACETAMIDO)-, MONOSODIUM SALT
AE10500	0000	000140-49-8	ACETANILIDE, 4'-(CHLOROACETYL)-
AE42800	4111	000843-34-5	ACETANILIDE, 4'-(P-HYDROXYSTYRYL)-
AE60000	4111	002113-47-5	ACETANILIDE, 2'-PHENYL-
AE61250	5213	004075-79-0	ACETANILIDE, 4'-PHENYL-
AE70000	4114	018559-97-2	ACETANILIDE, 4'-STYRYL-
AE71750	4111	000077-46-3	ACETANILIDE, 4',4'-SULFONYLBIS-

AN ORDERED LIST OF COMMERCIAL CHEMICALS TAKEN FROM NIOSH'S SUSPECTED CARCINOGENS LIST

The Ad Hoc Task Force on OSHA's proposed carcinogenic standards has arranged a computer comparison between the NIOSH list of suspected carcinogens, the Inter-Agency Committee list of commercial chemicals and EPA's ordering of the NIOSH list.

The following printout is an alphabetical list of most of the commercial chemicals on the latest version of the Tumorigenic Subfile of NIOSH's Toxic Substances List, which has been referred to in OSHA's proposal as one of the first targets for possible regulation. Synonyms have been eliminated as have most non-commercial compounds.

In addition, a ranking code has been assigned to indicate in which species a carcinogenic or neoplastic response was reported, the number of different species involved, the route of administration and the number of responses reported for these substances.

This list should enable a company to more readily determine the substances which it manufactures or uses in the workplace and the likely categorization which OSHA would assign under the proposed standards. In some cases, the ranking data is not available (000 is shown) and companies involved with those compounds should refer directly back to the test data in the original NIOSH list.

11/7/77

ALCOA0004258

EXPLANATION OF RANKING CODES AS ESTABLISHED BY EPA

In ordering this list, a four-digit number (ABCD) has been computed for each compound, utilizing data presented in the toxic dose lines for that compound. Only those toxic dose lines which had a carcinogenic (CAR) or neoplastic (NEO) response noted were used. For the purposes of this effort, CAR and NEO responses were considered equivalent.

The four-digit numbers were computed using the following criteria:

The first digit, A, represents the species in which a CAR or NEO response was reported, and assignments were made thus:

- 7: humans
- 6: monkeys
- 5: cat, dog, pig, cattle, or domestic animal
- 4: rat
- 3: mouse
- 2: guinea pig, gerbil, hamster, rabbit, squirrel, unspecified mammal
- 1: wild bird, bird, chicken, duck, pigeon, quail or turkey
- 0: frog

For compounds where CAR or NEO responses were reported in more than one species, the highest number was assigned.

The second digit, B, designates the number of different species for which a CAR or NEO response was reported, up to a maximum number of 9.

The third digit, C, was assigned on the basis of the route of administration for which a CAR or NEO response was reported:

- 2: inhalation, ocular or skin application
- 1: oral administration
- 0: all other routes of administration.

Only the highest number was retained where CAR or NEO responses were reported for more than one route of administration.

The final digit, D, is the total number of CAR and/or NEO responses reported for this substance, up to a maximum of 9. Because the NIOSH Registry included only one entry for any route/species combination (specifically the study in which the lowest effective dose was reported for that combination), this digit is a count of the number of different species/route combinations reported to result in a carcinogenic or neoplastic response.

NICSH#	RANK	CAS#	
BW66500	0000	000062-53-3	ANILINE
BX07000	0000	000106-47-8	ANILINE, F-CHLORO-
BX18400	0000	000101-75-1	ANILINE, 5-CHLORO-2-PHENOXY-
BX71750	4111	000138-89-6	ANILINE, N,N-DIMETHYL-P-NITROSC-
BX73500	5425	000060-11-7	ANILINE, N,N-DIMETHYL-P-PHENYLAZO-
BX87500	4111	018997-62-1	ANILINE, N,N-DIMETHYL-P-(2,3-XYLYLAZO)-
BX93500	4102	000099-80-9	ANILINE, N,P-DINITROSC-N-METHYL-
BY35000	4213	000492-80-8	ANILINE, 4,4'-(IMIDOCARBONYL)BIS(N,N-DIMETHYL-
BY36750	4213	002465-27-2	ANILINE, 4,4'-(IMIDOCARBONYL)BIS(N,N-DIMETHYL-, HYDROCHLORIDE
BY52500	0000	000101-61-1	ANILINE, 4,4'-METHYLENEBIS(N,N-DIMETHYL-
BY54250	4112	000101-77-9	ANILINE, 4,4'-METHYLENEDI-
BY57750	4213	000614-00-6	ANILINE, N-METHYL-N-NITROSO-
BY59500	4112	000621-90-9	ANILINE, N-METHYL-F-(PHENYLAZO)-
BY79000	4213	000101-80-4	ANILINE, 4,4'-OXYDI-
BY82250	4223	000060-09-3	ANILINE, F-(PHENYLAZO)-
BY89250	3101	000080-08-0	ANILINE, 4,4'-SULFONYLDI-
BY96250	4111	000139-65-1	ANILINE, 4,4'-THIODI-
BZ02600	0000	000034-93-5	ANILINE, 2,4,6-TRICHLORO-
BZ05200	0000	000137-17-7	ANILINE, 2,4,5-TRIMETHYL-
BZ66500	4111	017210-48-9	O-ANISIDINE, 4-((P-METHOXYPHENYL)AZO)-
BZ68250	0000	000120-71-8	O-ANISIDINE, 5-METHYL-
BZ73500	4122	003544-23-8	O-ANISIDINE, 4-(PHENYLAZO)-
BZ67300	0000	000102-50-1	P-ANISIDINE, 2-METHYL-
BZ71750	0000	000099-59-2	O-ANISIDINE, 5-NITRO-
BZ96250	0000	002438-88-2	ANISOLE, 2,3,5,6-TETRACHLORO-4-NITRO-
CA93500	4112	000120-12-7	ANTHRACENE

NIOSH#	RANK	CAS#	
CB10500	4212	002580-78-1	2-ANTHRACENESULFONIC ACID, 1-AMINO-9,10-DIHYDRO-4-(M-((2-HYDROXYETHYL)SULFONYL)ANILINO-
CB12250	3121	000480-22-8	1,8,9-ANTHRACENETRIOL
CB24500	4111	000118-92-3	ANTHRANILIC ACID
CB32000	3101	000067-29-6	ANTHRANILIC ACID, CINNAMYL ESTER
CB36750	0000	000619-17-0	ANTHRANILIC ACID, 4-NITRO-
CB47250	4111	000064-65-1	ANTHRAQUINONE
CB51200	0000	000117-79-3	ANTHRAQUINONE, 2-AMINO-
CB57400	0000	000082-28-0	ANTHRAQUINONE, 1-AMINO-2-METHYL-
CB79200	0000	000129-15-7	ANTHRAQUINONE, 2-METHYL-1-NITRO-
CF19360	0000	004320-30-3	ARGININE, GLUTAMATE, L-
CF92750	4111	000121-59-5	ARSANILIC ACID, N-CARBAMOYL-
CG05250	0000	007440-38-2	ARSENIC
CG08300	7101	010103-62-5	ARSENIC ACID, CALCIUM SALT(2:3)
CG09800	0000	007784-40-9	ARSENIC ACID, LEAD(2+) SALT(1:1)
CG12250	0000	007631-89-2	ARSENIC ACID, SODIUM SALT
CG22750	0000	001303-28-2	ARSENIC PENTOXIDE
CG33250	7101	001327-53-3	ARSENIC TRIOXIDE
CG36750	0000	007784-46-5	ARSENIOUS ACID, MONOSODIUM SALT
CG38000	7222	010124-50-2	ARSENIOUS ACID, POTASSIUM SALT
CH75250	3101	000075-60-5	ARSINE OXIDE, HYDROXYDIMETHYL-
CI64750	4103	001332-21-4	ASBESTOS
CM33250	4212	000932-83-2	1H-AZEPINE, HEXAHYDRO-1-NITROSO-
CM80500	4111	000075-55-8	AZIRIDINE, 2-METHYL-
CM70000	3101	001072-52-2	1-AZIRIDINEETHANOL
CN07000	4203	000050-07-7	AZIRINO(2',3':3,4)PYRROLO(1,2-A)INDOLE-4,7-DIONE, 6-AMINO-1,1A,2,8,8A,8B-HEXAHYDRO-8-(HYDROXY

NIGSH#	RANK	CAS#	
AF57850	3101	003546-10-9	ACETIC ACID, (4-(BIS(2-CHLOROETHYL)AMINO)PHENYL)-, CHOLESTERYL ESTER
AF60000	3101	CCC105-36-2	ACETIC ACID, BRCMC-, ETHYL ESTER
AF85750	3101	CCCC75-11-8	ACETIC ACID, CHLORG-
AG29750	4101	OC1066-30-4	ACETIC ACID, CHROMIUM(3+) SALT
AH52500	0000	0CC15C-38-9	ACETIC ACID, (ETHYLENEDINITRILE)TETRA-, TRISODIUM SALT
AI35000	3101	CCC064-65-7	ACETIC ACID, ICDC-
AI52500	4111	CCC301-04-2	ACETIC ACID, LEAD(2+) SALT
AI77000	0000	000367-51-1	ACETIC ACID, MERCAPTO-, MONOSODIUM SALT
AI89600	3111	CC17C1-77-5	ACETIC ACID, P-METHOXYPHENYL-
AJC1750	0000	0CC139-13-9	ACETIC ACID, NITRILETRI-
AJ63000	0000	000115-31-1	ACETIC ACID, THIOCYANATO-, ISOBORNYL ESTER
AJ84000	3101	0CCC53-76-5	ACETIC ACID, (2,4,5-TRICHLOROPHENOXY)-
AJ87500	0000	0CC085-34-7	ACETIC ACID, (2,3,6-TRICHLOROPHENYL)-
AJ90000	0000	0C2439-00-1	ACETIC ACID, (2,3,6-TRICHLOROPHENYL)-, SODIUM SALT
AK45800	0000	0C6358-85-6	ACETACETANILIDE, 2,2'-((3,3'-DICHLORO-4,4'-BIPHENYLENE)DIAZO)BIS-
AK85750	4519	0CC053-95-2	ACETCHYDROXAMIC ACID, N-FLUCREN-2-YL-
AK87500	4113	022225-32-7	ACETCHYDROXAMIC ACID, N-FLUCREN-3-YL-
AL31500	0000	000067-64-1	ACETONE
AL98000	3101	CCC086-29-3	ACETONITRILE, DIPHENYL-
AM57750	3101	0CC551-93-9	ACETOPHENONE, 2-AMINO-
AM59500	3101	0C4502-10-7	ACETOPHENONE, 2'-AMINO-3'-HYDROXY-
AP85000	3101	CC011C-22-5	ACETYL PEROXIDE
AP76000	4222	0C0454-38-2	ACRIDINE, 3,6-BIS(DIMETHYLAMINO)-
AR90500	0000	000952-23-8	ACRIDINE, 3,6-DIAMINO-, HYDROCHLORIDE
AS10500	0000	CCC1C7-02-8	ACROLEIN

NIOSH#	RANK	CAS#	
AT52500	0000	000107-13-1	ACRYLONITRILE
AU15750	4202	000050-76-0	ACTINOMYCIN D
AV98000	4101	023214-92-8	ADRIAMYCIN
AW64750	4101	007220-81-7	AFLATOXIN B2
AW66500	4101	001165-39-5	AFLATOXIN GL
AW70000	0000	007241-56-7	AFLATOXIN G2
AY36000	0000	000531-76-0	ALANINE, 3-(P-BIS(2-CHLOROETHYL)AMINO)PHENYL)-, DL-
AY36750	7324	000148-82-3	ALANINE, 3-(P-(BIS(2-CHLOROETHYL)AMINO)PHENYL)-, L-
AY43750	0000	000303-47-9	ALANINE, N-((5-CHLORO-8-HYDROXY-3-METHYL-1-OXO-7-ISCCHROMANYL)CARBOXYL)-3-PHENYL-, (-)-
AY64750	3101	000464-78-6	ALANINE, 3-(3-HYDROXYANTHRANILYL)-
BA70000	4112	004549-43-3	ALLYLAMINE, N-METHYL-N-NITRISO-
BP36750	4101	000081-88-9	AMMONIUM, (9-(4-CARBOXYPHENYL)-6-(DIETHYLAMINO)-3H-XANTHEN-3-YLIDENE)DIETHYL-, CHLORIDE
BP52500	3111	000999-81-5	AMMONIUM, (2-CHLOROETHYL)TRIMETHYL-, CHLORIDE
BP63850	4101	001226-22-3	AMMONIUM, (4-((4,6-DIAMINO-P-TOLYL)IMINO)-2,4-CYCLOHEXADIEN-1-YLIDENE)DIMETHYL-, CHLORIDE
BQ11400	4112	001694-09-3	AMMONIUM, (4-(P-(DIMETHYLAMINO)-ALPHA-(P-(ETHYL(M-SULFOBENZYL)AMINO)PHENYL)BENZYLIDENE)-
BQ11500	4101	003087-16-9	AMMONIUM, (4-(P-(DIMETHYLAMINO)-ALPHA-(2-HYDROXY-3,6-DISULFO-1-NAPHTHYL)BENZYLIDENE)-2,5-
BQ43750	4111	004680-78-8	AMMONIUM, ETHYL(4-(P-(ETHYL(M-SULFOBENZYL)AMINO)-ALPHA-PHENYLBENZYLIDENE)-
BQ44250	4101	002353-45-9	AMMONIUM, ETHYL(4-(ALPHA-(P-(ETHYL(M-SULFOBENZYL)AMINO)PHENYL)-4-HYDROXY-
BC49000	4112	005141-20-8	AMMONIUM, ETHYL(4-(P-(ETHYL(M-SULFOBENZYL)AMINO)-ALPHA-(P-SULFOPHENYL)BENZYLIDENE)-
BQ45500	4102	002650-18-2	AMMONIUM, ETHYL(4-(P-(ETHYL(M-SULFOBENZYL)AMINO)-ALPHA-(O-SULFOPHENYL)BENZYLIDENE)-
BV81500	3101	000063-05-8	ANDROST-4-ENE-3,17-DICNE
BV84000	7111	000058-18-4	ANDROST-4-EN-3-ONE, 17-BETA-HYDROXY-17-METHYL-

NIOSH#	RANK	CAS#	
CN14000	4101	000103-33-3	AZOBENZENE
CN49000	4213	020917-49-1	AZOCINE, OCTAHYDRO-1-NITROSO-
CO14000	3101	000487-10-5	1,1'-AZONAPHTHALENE
CO17500	4111	020917-50-4	1H-AZONINE, OCTAHYDRO-1-NITROSO-
CO40250	4101	000455-48-7	AZOXYBENZENE
CO49000	3101	006580-41-2	AZULENO(5,6,7-CD)PHENALENE
CO70000	3111	000057-30-7	BARBITURIC ACID, 5-ETHYL-5-PHENYL-, SODIUM SALT
CU14000	3122	000205-99-2	BENZ(E)ACEPHENANTHRYLENE
CU30100	3101	018936-75-9	BENZ(A)ACRIDINE, 10-AMINO-
CU29750	3121	000225-51-4	BENZ(C)ACRIDINE
CU33250	3101	018936-78-2	BENZ(C)ACRIDINE-7-CARBOXALDEHYDE, 11-METHYL-
CV92750	3124	000056-55-3	BENZ(A)ANTHRACENE
CW22750	4101	016354-53-3	BENZ(A)ANTHRACENE, 7,12-DIMETHOXY-
CW24500	3101	000313-74-6	BENZ(A)ANTHRACENE, 1,12-DIMETHYL-
CW26250	4101	016429-70-4	BENZ(A)ANTHRACENE, 4,5-DIMETHYL-
CW28000	4202	020627-28-5	BENZ(A)ANTHRACENE, 6,7-DIMETHYL-
CW29750	4101	000317-64-6	BENZ(A)ANTHRACENE, 6,8-DIMETHYL-
CW38500	5729	000057-57-6	BENZ(A)ANTHRACENE, 7,12-DIMETHYL-
CW35000	4202	000604-81-9	BENZ(A)ANTHRACENE, 7,8-DIMETHYL-
CW42000	4202	020627-31-0	BENZ(A)ANTHRACENE, 8,12-DIMETHYL-
CW56000	4202	016354-48-6	BENZ(A)ANTHRACENE, 7-ETHOXY-12-METHYL-
CW57750	3101	003657-30-1	BENZ(A)ANTHRACENE, 7-ETHYL-
CW96250	3101	006366-20-7	BENZ(A)ANTHRACENE, 7-METHOXY-
CX03500	4202	016354-47-5	BENZ(A)ANTHRACENE, 7-METHOXY-12-METHYL-
CX21000	4223	002381-15-9	BENZ(A)ANTHRACENE, 10-METHYL-
CX24500	4224	002422-79-9	BENZ(A)ANTHRACENE, 12-METHYL-

NIOSH#	RANK	CAS#	
CX12250	4223	002319-96-2	BENZ(A)ANTHRACENE, 5-METHYL-
CX14000	4224	000316-14-3	BENZ(A)ANTHRACENE, 6-METHYL-
CX15750	4225	002541-69-7	BENZ(A)ANTHRACENE, 7-METHYL-
CX36750	4101	018429-71-5	BENZ(A)ANTHRACENE, 4,5,10-TRIMETHYL-
CX42000	4101	020627-33-2	BENZ(A)ANTHRACENE, 6,7,12-TRIMETHYL-
CX40250	4101	020627-32-1	BENZ(A)ANTHRACENE, 6,7,8-TRIMETHYL-
CX43750	4101	020627-34-3	BENZ(A)ANTHRACENE, 6,8,12-TRIMETHYL-
CWC8000	3101	007505-62-6	BENZ(A)ANTHRACENE-7-CARBOXYALDEHYDE
CWC8750	4202	013345-61-4	BENZ(A)ANTHRACENE-7-CARBOXYALDEHYDE, 12-METHYL-
CW89250	4212	000568-70-7	BENZ(A)ANTHRACENE-12-METHANOL, 7-METHYL-
CW87500	4224	000568-75-2	BENZ(A)ANTHRACENE-7-METHANOL, 12-METHYL-
CX5C750	0000	000082-05-3	7H-BENZ(DE)ANTHRACENE-7-ONE
CYC3500	4212	000055-80-1	BENZENAMINE, N,N-DIMETHYL-4-((3-METHYLPHENYL)AZO)-
CY10500	4112	000101-14-4	BENZENAMINE, 4,4'-METHYLENEBIS_2-CHLORO-
CY14000	7222	000071-43-2	BENZENE
CY28000	4212	000094-59-7	BENZENE, 4-ALLYL-1,2-(METHYLENEDIOXY)-
CZ05250	0000	000097-00-7	BENZENE, 1-CHLORO-2,4-DINITRO-
CZ08750	0000	000088-73-3	BENZENE, 1-CHLORO-2-NITRO-
CZ10500	0000	000100-00-5	BENZENE, 1-CHLORO-4-NITRO-
CZ45000	0000	000095-50-1	BENZENE, C-DICHLORO-
CZ45500	0000	000106-46-7	BENZENE, P-DICHLORO-
CZ47500	0000	002675-77-6	BENZENE, 1,4-DICHLORO-2,5-DIMETHOXY-
CZ96250	3121	000096-09-3	BENZENE, (EPOXYETHYL)-
DAC7000	0000	000100-41-4	BENZENE, ETHYL-
DA29750	0000	000118-74-1	BENZENE, HEXACHLORO-
DA57750	3112	000120-62-7	BENZENE, 1,2-(METHYLENEDIOXY)-4-(2-(OCTYLSULFINYL)PROPYL)-

NIOSH#	RANK	CAS#	
DA59500	3111	000120-58-1	BENZENE, 1,2-(METHYLENEDIOXY)-4-PROPYNYL-
DA61250	3111	000094-58-6	BENZENE, 1,2-METHYLENEDIOXY-4-PROPYL
DA64750	0000	000098-95-3	BENZENE, NITRO-
DA66500	3122	000082-68-8	BENZENE, PENTACHLORONITRO-
DB96250	3121	000879-39-0	BENZENE, 1,2,3,4-TETRACHLORO-5-NITRO-
DC01750	3121	000117-18-0	BENZENE, 1,2,4,5-TETRACHLORO-3-NITRO-
CZ17500	0000	000140-56-7	BENZENEDIAZOSULFONIC ACID, P-(DIMETHYLAMINO)-, SODIUM SALT
DA96250	4101	000144-83-2	BENZENESULFONAMIDE, 4-AMINO-N-(2-PYRIDINYL)-
DB15800	0000	000127-52-6	BENZENESULFONAMIDE, N-CHLORO-, SODIUM SALT
DB26250	4101	026630-60-4	BENZENESULFONAMIDE, 2-FLUORENYL-N-HYDROXY-
DB52500	3111	000080-33-1	BENZENESULFONIC ACID, 4-CHLORO-, 4-CHLOROPHENYL ESTER
DB50750	0000	003567-25-7	BENZENESULFONIC ACID, 5-CHLORO-2-(4-CHLORO-2-(3,4-DICHLOROPHENYL)UREIDO)PHENOXY)-,
DB55000	0000	005160-02-1	BENZENESULFONIC ACID, 5-CHLORO-2-((2-HYDROXY-1-NAPHTHALENYL)AZO)-4-METHYL-, BARIUM SALT
DB63500	0000	000547-58-0	BENZENESULFONIC ACID, P-((P-(DIMETHYLAMINO)PHENYL)AZO)-, MONOSODIUM SALT
DB70850	4101	000523-44-4	BENZENESULFONIC ACID, P-((4-HYDROXY-1-NAPHTHYL)AZO)-, SODIUM SALT
DC84000	0000	000115-32-2	BENZHYDROL, 4,4'-DICHLORO-ALPHA-(TRICHLOROMETHYL)-
DC96250	7416	000092-67-5	BENZIDINE
DD05250	5416	000091-94-1	BENZIDINE, 3,3'-DICHLORO-
DD08750	4212	000119-90-4	BENZIDINE, 3,3'-DIMETHOXY-
DD10500	4111	020325-40-0	BENZIDINE, 3,3'-DIMETHOXY-, DIHYDROCHLORIDE
DD12250	4113	000119-93-7	BENZIDINE, 3,3'-DIMETHYL-
DD15750	4112	000531-66-2	BENZIDINE SULFATE
DD22750	3111	000510-15-6	BENZILIC ACID, 4,4'-DICHLORO-, ETHYL ESTER

NICSH#	RANK	CAS#	
DD85750	4111	018463-86-0	BENZIMIDAZOLE, 4-((P-(DIMETHYLAMINO)PHENYL)AZO)-
DD98000	0000	CCCC94-52-0	BENZIMICAZOLE, 6-NITRO-
DE07000	0000	OC0148-79-8	BENZIMICAZOLE, 2-(4-THIAZOLYL)-
DE42000	4212	OC0081-07-2	1,2-BENZISOTHIAZOLIN-3-ONE, 1,1-DIOXIDE
DE45500	3101	OC0128-44-9	1,2-BENZISOTHIAZOLIN-3-ONE, 1,1-DIOXIDE, SODIUM SALT
DE57750	3101	CC1491-10-7	BENZC(F)(1)BENZOTHIENO(3,2-B)QUINOLINE
DE59500	3101	001491-C9-4	BENZC(H)(1)BENZOTHIENO(3,2-B)QUINOLINE
DE73500	3123	OC0194-69-4	BENZC(C)CHRYSENE
DE75250	3123	CCC196-78-1	BENZC(G)CHRYSENE
DF63000	3121	OC0205-82-3	BENZC(J)FLUORANTHENE
DF63500	3122	OC0207-C8-9	BENZC(K)FLUORANTHENE
DG03500	4112	003671-71-4	BENZOHYDROXAMIC ACID, N-FLUCREN-2-YL-
DG12250	4111	CCCC99-05-8	BENZCIC ACID, M-AMINO-
DG14000	0000	OC0150-13-0	BENZCIC ACID, P-AMINO-
DG24500	0000	CCCC94-C9-7	BENZCIC ACID, P-AMINO-, ETHYL ESTER
DG19250	0000	OC0133-90-4	BENZCIC ACID, 3-AMINO-2,5-DICHLORO-
DG26250	3102	OC0548-93-6	BENZOIC ACID, 2-AMINO-3-HYDROXY-
DG75250	0000	CC1918-00-9	BENZCIC ACID, 3,6-DICHLORO-2-METHOXY-
DG89600	4111	OC0493-52-7	BENZCIC ACID, 2-((4-DIMETHYLAMINO)PHENYL)AZO)-
DH15750	3111	CCC613-94-5	BENZCIC ACID, HYDRAZIDE
DH93000	0000	CCC088-82-4	BENZCIC ACID, 2,3,5-TRIIODO-, DIMETHYLAMINE SALT
DI15900	0000	OC0119-53-9	BENZCIN
DI22300	3101	OC0192-70-1	BENZC(A)NAPHTHC(8,1,2-CDE)NAPHTHACENE
DI31500	0000	OC1689-84-5	BENZCNITRILE, 3,5-DIBROMO-4-HYDROXY-
DI35000	0000	001194-65-6	BENZCNITRILE, 2,6-DICHLORO-
DI57750	3225	CCC189-55-9	BENZC(RST)PENTAPHENE

NIOSH#	RANK	CAS#	
DI82250	3121	000195-19-7	BENZC(C)PHENANTHRENE
DI94500	3124	000652-04-0	BENZC(C)PHENANTHRENE, 5-METHYL-
DJ02500	4111	000090-94-8	BENZCPHENCNE, 4,4'-BIS(DIMETHYLAMINO)-
DJ28000	4101	000083-79-4	(1)BENZOPYRANO(3,4-B)FURO(2,3-H)(1)BENZOPYRAN-6(6AH)-CNE, 1,2,12,12A-
DJ36750	6629	000050-32-8	BENZC(A)PYRENE
DJ50750	3101	016757-85-0	BENZC(A)PYRENE, 1,2-DIMETHYL-
DJ52500	3101	016757-86-1	BENZC(A)PYRENE, 1,3-DIMETHYL-
DJ54250	3101	016757-88-3	BENZC(A)PYRENE, 1,4-DIMETHYL-
DJ56000	3101	016757-90-7	BENZC(A)PYRENE, 1,6-DIMETHYL-
DJ57750	3101	016757-87-2	BENZC(A)PYRENE, 2,3-DIMETHYL-
DJ61250	3101	016757-84-9	BENZC(A)PYRENE, 3,12-DIMETHYL-
DJ59500	3101	016757-91-8	BENZO(A)PYRENE, 3,6-DIMETHYL-
DJ63000	3101	016757-89-4	BENZC(A)PYRENE, 4,5-DIMETHYL-
DJ75250	3101	016757-80-5	BENZC(A)PYRENE, 11-METHYL-
DJ77000	3101	004514-19-6	BENZC(A)PYRENE, 12-METHYL-
DJ70000	3101	016757-82-7	BENZC(A)PYRENE, 2-METHYL-
DJ71750	3101	016757-81-6	BENZO(A)PYRENE, 3-METHYL-
DJ73500	3101	016757-83-8	BENZC(A)PYRENE, 4-METHYL-
DJ78750	3121	005929-01-1	BENZC(A)PYRENE, MONOPICRATE
DJ42000	3223	000192-97-2	BENZC(E)PYRENE
DK17500	0000	000483-18-1	2H-BENZC(A)QUINCLIZINE, 3-ETHYL-1,3,4,6,7,11B-HEXAHYDRO-9,10-DIMETHOXY-2-((1,2,3,4-
DK26250	3121	000106-51-4	P-BENZOQUINONE
DK33250	3101	000800-24-8	P-BENZOQUINONE, 2,5-BIS(1-AZIRIDINYL)-3,6-BIS(2-METHOXYETHOXY)-
DK63000	3101	000553-97-9	P-BENZOQUINONE, 2-METHYL-
DK68250	3111	000118-75-2	P-BENZOQUINONE, 2,3,5,6-TETRACHLORO-

NIOSH#	RANK	CAS#	
DK71750	4101	CCC068-76-8	P-BENZOQUINONE, 2,3,5-TRIS(1-AZIRIDINYL)-
DK49000	CCCO	CCC105-11-3	P-BENZOQUINONE DIOXIME
DL38500	4111	018463-85-9	BENZOTHAZOLE, 6-((P-(DIMETHYLAMINO)PHENYL)AZO-
DL40250	4111	018559-92-7	BENZOTHAZOLE, 7-((P-(DIMETHYLAMINO)PHENYL)AZO)-
DL42000	4111	001628-58-6	BENZOTHAZOLE, 2-(P-(DIMETHYLAMINO)STYRYL)-
DL59500	3101	CCC102-77-2	BENZOTHAZOLE, 2-(MORPHOLINETHIO)-
DL64750	3101	CCC145-30-4	2-BENZOTHAZOLETHIOL
DL70000	3101	CCC155-04-4	2-BENZOTHAZOLETHIOL, ZINC SALT
TE19250	CCCC	CCC086-50-C	1,2,3-BENZOTRIAZIN-4(3H)-ONE
DM12250	CCCO	CCCC95-14-7	LH-BENZOTRIAZOLE
DM19250	3121	000215-58-7	BENZOTRIPHENYLENE
DM85750	3121	CCCC54-36-C	BENZOTRIPHENYLENE
DP35000	3101	CCC059-96-1	BENZYLAMINE, N-(2-CHLOROETHYL)-N-(1-METHYL-2-PHENOXETHYL)-
DP37500	CCCO	0C0063-92-3	BENZYLAMINE, N-(2-CHLOROETHYL)-N-(1-METHYL-2-PHENOXETHYL)-, HYDROCHLORIDE
DP63000	4111	CCC937-40-6	BENZYLAMINE, N-METHYL-N-NITROSC-
DS14000	4101	CC1302-52-9	BERYL
DS17500	2101	0C744C-41-7	BERYLLIUM
DS28000	4101	007787-49-7	BERYLLIUM FLUORIDE
DS40250	5305	0C1304-56-9	BERYLLIUM OXIDE
DS48000	4102	01351C-45-1	BERYLLIUM SULFATE (1:1)
DS50000	6202	007787-56-6	BERYLLIUM SULFATE TETRAHYDRATE (1:1:4)
DT82250	CCCO	002227-17-0	BI-2,4-CYCLOPENTADIEN-1-YL, DECACHLORO-
DU21000	CCCO	000114-86-3	BIGUANIDE, 1-PHENETHYL-
DU30000	4101	CCC860-22-0	(DELTA(SUP 2,2'))-BIINDOLINE)-5,5'-DISULFONIC ACID, 3,3'-DIOXO-, DISODIUM SALT
DU80500	3101	CCCC92-52-4	BIPHENYL

NIOSH#	RANK	CAS#	
DV20650	C000	002051-60-7	BIPHENYL, 2-CHLORO-
DV40000	4111	001528-74-1	BIPHENYL, 4,4'-DINITRO-
DV56000	5111	000092-93-3	BIPHENYL, 4-NITRO-
DU88500	0000	000090-41-5	2-BIPHENYLAMINE
DU89250	5416	000092-67-1	4-BIPHENYLAMINE
DV03500	4111	001204-79-1	4-BIPHENYLAMINE, 4'-NITRO-
DV21000	5111	000492-17-1	2,4'-BIPHENYLDIAMINE
DV33250	4213	002130-56-5	3,3'-BIPHENYLDICARBOXYLIC ACID, 4,4'-DIAMINO-
DV49000	4226	002373-98-0	3,3'-BIPHENYLDIOL, 4,4'-DIAMINO-
DV59500	3101	004363-03-5	(1,1'-BIPHENYL)-3-OL, 4-AMINO-
DV57750	C000	000090-43-7	2-BIPHENYLCL
DV65000	0000	000607-12-5	2-BIPHENYLOL, 5-CHLORO-
DV65500	0000	000085-57-2	2-BIPHENYLOL, 6-CHLORO-
DV77000	C000	000132-27-4	2-BIPHENYLOL, SODIUM SALT
DV58500	3101	000092-69-3	4-BIPHENYLOL
DV61250	3101	001204-79-1	4-BIPHENYLCL, 4'-AMINO-
DV66500	C000	000092-04-6	4-BIPHENYLOL, 3-CHLORO-
DW17500	3101	000366-18-7	2,2'-BIPYRIDINE
QJ64000	4101	002602-46-2	BIS(5-AMINO-4-HYDROXY-, TETRASODIUM SALT
QJ64750	4102	000072-57-1	BIS(AZO))BIS(5-AMINO-4-HYDROXY-, TETRASODIUM SALT
EB34000	3101	021260-46-8	BISMUTH, TRIS(DIMETHYLDITHIOCARBAMATO)-
EC14600	0000	000142-46-1	BIUREA, DITHIO-
ED45500	3101	010043-35-3	BCRIC ACID
EJ07000	0000	000037-68-3	1,3-EUTACIENE, HEXACHLORO-
EJ40250	4418	000092-16-3	1-BUTANAMINE, N-BUTYL-N-NITROSO-
EJ52500	3121	000076-20-0	BLTANE, 2,2-BIS(ETHYLSULFONYL)-

NIOSH#	RANK	CAS#	
EJ84000	4223	000256-18-0	BUTANE, (+-)-1,2:3,4-DIEPOXY-
EJ82250	4101	001464-53-5	BUTANE, 1,2:3,4-DIEPCXY-
EJ87500	3121	000564-00-1	BUTANE, 1,2:3,4-DIEPCXY-, MESO-
EK17500	3122	000055-98-1	1,4-BUTANEDIOL DIMETHYLSULFONATE
EK61250	3111	021884-44-6	5H,6H-6,5A,13A,14-(1,2,3,4)BUTANETETRAYLCYCLOOCTA(1,2-B:5,6-B')DINAPHTHALENE==
EL12250	4212	003817-11-6	1-BUTANOL, 4-(BUTYLNITROSAMINO)-
EL54250	4112	000123-51-3	1-BUTANOL, 3-METHYL-
EL50750	4111	023315-05-1	2-BUTANOL, 4-METHOXY-3-(1-OCTENYL-ONN-AZOXY)-, D-THREC-
EL64750	0000	000078-93-3	2-BUTANONE
EL94500	3101	001338-23-4	2-BUTANONE, PEROXIDE
EM49030	3102	000110-57-6	2-BUTENE, 1,4-DICHLORO-, (E)-
EO50750	4213	004545-44-4	BUTYLAMINE, N-ETHYL-N-NITROSO-
EO54250	4102	007068-83-9	BUTYLAMINE, N-METHYL-N-NITROSO-
EO51000	4111	004545-44-4	T-BUTYLAMINE, N-ETHYL-N-NITROSO-
ER24500	3101	000110-05-4	T-BUTYL PEROXIDE
ES70000	4111	000067-21-0	BUTYRIC ACID, 2-AMINO-4-(ETHYLTHIO)-, DL-
ES75250	4223	000305-03-3	BUTYRIC ACID, 4-(P-BIS(2-CHLOROETHYL)AMINOPHENYL)-
ET73500	4111	000060-01-5	BUTYRIN, TRI-
EU98000	4101	007440-43-9	CADMIUM
EU98500	3112	014235-68-0	CADMIUM, BIS(DIETHYLDITHIOCARBAMATO)-
EV01750	4204	010108-64-2	CADMIUM CHLORIDE
EV19250	4101	001306-19-0	CADMIUM OXIDE
EV27000	4202	010124-36-4	CADMIUM SULFATE (1:1)
EV31500	4103	001306-23-6	CADMIUM SULFIDE
EY85120	3101	002114-11-6	CACRAMIC ACID, ALLYL ESTER

NIOSH#	RANK	CAS#	
EY94500	3111	023746-34-1	CARBAMIC ACID, BIS(2-HYDROXYETHYL)DITHIO-, MONOPOTASSIUM SALT
EZ01750	3101	0CC592-35-8	CARBAMIC ACID, BUTYL ESTER
EZ05250	3101	001114-71-2	CARBAMIC ACID, N-BUTYLETHYLTHIO-, S-PROPYL ESTER
EZ50750	0000	0CCC95-06-7	CARBAMIC ACID, DIETHYLDITHIO-, 2-CHLOROALLYL ESTER
EZ82250	3111	0C2303-16-4	CARBAMIC ACID, DIISOPROPYLTHIO-, S-(2,3-DICHLOROALLYL) ESTER
FA84000	4429	0CC051-79-6	CARBAMIC ACID, ETHYL ESTER
FA94600	3101	0C0535-71-9	CARBAMIC ACID, ETHYLIDENEDI-, DIETHYL ESTER
FB03500	4213	0CC614-95-9	CARBAMIC ACID, ETHYLNITROSO-, ETHYL ESTER
FB17500	4202	0CC585-41-3	CARBAMIC ACID, HYDROXY-, ETHYL ESTER
FB29750	3101	0C1746-77-6	CARBAMIC ACID, ISOPROPYL ESTER
FB47250	0000	001075-33-0	CARBAMIC ACID, METHYL-, BENZO(B)THIEN-4-YL ESTER
FB68250	0000	0CC671-04-5	CARBAMIC ACID, METHYL-, 6-CHLORO-3,4-XYLYL ESTER
FC01750	0000	0C2032-55-9	CARBAMIC ACID, METHYL-, 4-DIMETHYLAMINO-M-TOLYL ESTER
FC07000	3111	000315-18-4	CARBAMIC ACID, METHYL-, 4-DIMETHYLAMINO-3,5-XYLYL ESTER
FC26250	3122	0C0105-40-8	CARBAMIC ACID, METHYL-, ETHYL ESTER
FC31500	0000	000114-26-1	CARBAMIC ACID, METHYL-, O-ISOPROPOXYPHENYL ESTER
FC59500	4112	0CC063-25-2	CARBAMIC ACID, METHYL-, 1-NAPHTHYL ESTER
FC57750	0000	0C2032-65-7	CARBAMIC ACID, N-METHYL-, 4-(METHYLTHIO)-3,5-XYLYL ESTER
FC24500	3121	0CC558-55-0	CARBAMIC ACID, METHYL ESTER
FC28000	0000	023422-53-9	CARBAMIC ACID, METHYL- ESTER WITH N°-(M-HYDROXYPHENYL)-
FC63000	4419	0CC615-53-2	CARBAMIC ACID, N-METHYL-N-NITROSO-, ETHYL ESTER
FD08750	3112	0CC627-12-3	CARBAMIC ACID, PROPYL ESTER
FD17500	3101	0CC107-65-7	CARBAMIC ACID, 2,2,2-TRICHLOROETHYL ESTER

NIOSH#	RANK	CAS#	
FD35000	3111	000128-04-1	CARBAMODITHIOIC ACID, DIMETHYL-, SODIUM SALT
FD42000	4224	000079-44-7	CARBAMOYL CHLORIDE, DIMETHYL-
FD77000	0000	000101-27-5	CARBANILIC ACID, M-CHLORO-, 4-CHLORO-2-BUTYNYL ESTER
FD80500	3111	000101-21-3	CARBANILIC ACID, M-CHLORO-, ISOPROPYL ESTER
FD89250	3121	000101-99-5	CARBANILIC ACID, ETHYL ESTER
FD91000	3111	000122-42-9	CARBANILIC ACID, ISOPROPYL ESTER
FE12500	0000	000101-20-2	CARBANILIDE, 3,4,4'-TRICHLORO-
FE35900	0000	000132-32-1	CARBAZOLE, 3-AMINO-9-ETHYL-
FF66500	0000	000075-15-0	CARBON DISULFIDE
FF95500	0000	000096-49-1	CARBONIC ACID, CYCLIC ETHYLENE ESTER
FF98000	3101	000105-58-8	CARBONIC ACID, DIETHYL ESTER
FG05000	3101	000102-09-0	CARBONIC ACID, DIPHENYL ESTER
FG33250	4101	000072-36-6	CARBONIC ACID, CYCLIC VINYLENE ESTER
FG49000	4313	000056-23-5	CARBON TETRACHLORIDE
FI07000	4102	000000-07-1	CARRAGEEN
FJ57000	0000	000000-11-7	CELLULOSE, CARBOXYMETHYL ETHER
FJ59500	4101	000004-32-4	CELLULOSE, CARBOXYMETHYL ETHER, SODIUM SALT
FM87500	3121	000302-17-0	CHLORAL HYDRATE
FM94500	3101	015875-93-3	CHLORALOSE, ALPHA-
FS91000	4212	000067-66-3	CHLOROFORM
FZ21000	3101	000083-44-3	5-BETA-CHLORAN-24-OIC ACID, 3-ALPHA,12-ALPHA-DIHYDROXY-
FZ22750	0000	000434-13-9	5-BETA-CHLORAN-24-OIC ACID, 3-ALPHA-HYDROXY-
FZ26250	3122	000479-23-2	CHOLANTHRENE
FZ36750	5829	000056-49-5	CHOLANTHRENE, 3-METHYL-
FZ70000	3101	000080-99-9	5-ALPHA-CHOLEST-7-EN-3-BETA-OL

NICSH#	RANK	CAS#	
FZ84000	3102	000057-88-5	CHOLESTEROL
GB27500	4101	013765-19-0	CHROMIC ACID, CALCIUM SALT (1:1)
GB28000	4204	010060-08-9	CHROMIC ACID, CALCIUM SALT (1:1), DIHYDRATE
GB29400	3111	007789-00-6	CHROMIC ACID, DIPOTASSIUM SALT
GB29550	0000	007775-11-3	CHROMIC ACID, DISODIUM SALT
GB29750	4101	007756-97-6	CHROMIC ACID, LEAD(2+) SALT (1:1)
GB32400	0000	007789-06-2	CHROMIC ACID, STRONTIUM SALT (1:1)
GB42000	4102	007440-47-3	CHROMIUM
GB64750	4102	001308-38-9	CHROMIUM(III) OXIDE (2:3)
GB66500	7202	001333-82-0	CHROMIUM(VI) OXIDE (1:3)
GC07000	3122	000218-01-9	CHRYSENE
GF87500	4101	007440-48-4	COBALT
GG11090	2101	010141-05-6	COBALT(II) NITRATE (1:2)
GG28000	4101	001307-96-6	COBALT(2+) OXIDE
GG33250	4101	001317-42-6	COBALT(2+) SULFIDE
GHC7000	3121	000064-86-8	COLCHICINE
GHC8000	4101	000477-30-5	COLCHICINE, N-ACETYL-N-METHYL-
GM48300	0000	008001-30-7	CORN OIL
GN42000	4222	000091-64-5	COUMARIN
GN63000	0000	000056-72-4	COUMARIN, 3-CHLORO-7-HYDROXY-4-METHYL, O-ESTER WITH O,O-DIETHYL PHOSPHOROTHIOATE
GO71000	0000	000059-50-7	O-CRESOL, 4-CHLORO-
GO71750	0000	000120-32-1	O-CRESOL, 4-CHLORO-ALPHA-PHENYL-
GO78750	0000	000128-37-0	P-CRESOL, 2,6-DI-TERT-BUTYL-
GQ56000	0000	000485-31-4	CROTONIC ACID, 3-METHYL-, SEC-BUTYL-4,6-DINITROPHENYL ESTER
GQ57750	3101	000131-72-6	CROTONIC ACID, 2-(1-METHYLHEPTYL)-4,6-DINITROPHENYL ESTER

NIOSH#	RANK	CAS#	
GS60000	3111	000156-62-7	CYANAMIDE, CALCIUM SALT (1:1)
GS68250	3101	000590-28-3	CYANIC ACID, POTASSIUM SALT
BQ11500	4101	003087-16-9	CYCLOHEXADIEN-1-YLIDENE)DIMETHYL-, HYDROXIDE, INNER SALT, SODIUM SALT
BQ11400	4112	001694-C9-3	2,5-CYCLOHEXADIEN-1-YLIDENE)ETHYL(M-SULFOBENZYL)-, HYDROXIDE, INNER SALT, SODIUM SALT
BQ43750	4111	004680-78-8	2,5-CYCLOHEXADIEN-1-YLIDENE)(M-SULFOBENZYL)-, HYDROXIDE, INNER SALT, SODIUM SALT
BQ45500	4102	002650-18-2	2,5-CYCLOHEXADIEN-1-YLIDENE)(M-SULFOBENZYL)-, HYDROXIDE, INNER SALT, DIAMMONIUM SALT
BQ49000	4112	005141-20-8	2,5-CYCLOHEXADIEN-1-YLIDENE)(M-SULFOBENZYL)-, HYDROXIDE INNER SALT, DISODIUM SALT
GV31500	0000	000608-73-1	CYCLOHEXANE, 1,2,3,4,5,6-HEXACHLORO-
GV35000	4212	000319-84-6	CYCLOHEXANE, 1,2,3,4,5,6-HEXACHLORO-, ALPHA-ISOMER
GV43750	3111	000319-85-7	CYCLOHEXANE, 1,2,3,4,5,6-HEXACHLORO-, BETA-ISOMER
GV45500	0000	000319-86-8	CYCLOHEXANE, 1,2,3,4,5,6-HEXACHLORO-, DELTA-ISOMER
GV49000	3111	000058-89-9	CYCLOHEXANE, 1,2,3,4,5,6-HEXACHLORO-, GAMMA-ISOMER
GU71750	4111	010087-89-5	CYCLOHEXANECARBAMIC ACID, 1,1-DIPHENYL-2-PROPYNYL ESTER
GV71000	4112	000139-06-0	CYCLOHEXANESULFAMIC ACID, CALCIUM SALT (2:1)
GV73500	3101	000139-05-9	CYCLOHEXANESULFAMIC ACID, MONOSODIUM SALT
GW66500	3121	000100-40-3	1-CYCLOHEXENE, 4-VINYL-
GW46000	3112	000138-59-0	1-CYCLOHEXENE-1-CARBOXYLIC ACID, 3,4,5-TRIHIDROXY-
GW49000	0000	002425-06-1	4-CYCLOHEXENE-1,2-DICARBOXIMIDE, N-((1,1,2,2-TETRACHLOROETHYL)THIO)-
GW50750	3112	000133-06-2	4-CYCLOHEXENE-1,2-DICARBOXIMIDE, N-(TRICHLOROMETHYL)THIO-
GW77000	0000	000078-59-1	2-CYCLOHEXEN-1-ONE, 3,5,5-TRIMETHYL-
GX15750	4111	005432-28-0	CYCLOHEXYLAMINE, N-METHYL-N-NITROSO-
GY19250	4214	001162-65-8	CYCLOPENTA(C)FURO(3',2':4,5)FURO(2,3-H)(1) BENZOPYRAN-1,11-DIONE, 2,3,6A,9A-TETRAHYDRO-

NIOSH#	RANK	CAS#	
GY29750	4101	000874-21-5	CYCLOPENTANECARBOXYLIC ACID, 2-METHYLENE-3-OXO-, SODIUM SALT
GY56000	4111	000203-64-5	4H-CYCLOPENTA(DEF)PHENANTHRENE
HA54250	0000	000147-94-4	CYTOSINE, 1-BETA-D-ARABINOFURANOSYL-
HB78750	4101	020830-81-3	DAUNOMYCIN
IB91000	4102	000129-17-9	DENEDIETHYLAMMONIUM HYDROXIDE INNER SALT, SODIUM SALT
HGC5250	3101	000056-47-3	11-DEOXYCORTICOSTERONE, ACETATE
HN08750	3124	000226-36-8	DIBENZ(A,F)ACRIDINE
HN10500	3122	000224-42-0	DIBENZ(A,J)ACRIDINE
HN12250	3122	000224-53-3	DIBENZ(C,H)ACRIDINE
HN26250	4529	000053-70-3	DIBENZ(A,H)ANTHRACENE
HO52500	3121	000207-84-1	7H-DIBENZ(C,A,G)CARBAZOLE
HO54250	3121	000239-64-5	7H-DIBENZO(A,I)CARBAZOLE
HO56000	5328	000194-59-2	7H-DIBENZ(C,C,G)CARBAZOLE
HO57750	3121	000189-64-0	DIBENZO(B,DEF)CHRYSENE
HO61250	3122	000191-30-0	DIBENZO(DEF,P)CHRYSENE
HP44500	0000	000132-64-9	DIBENZOFURAN
HP45500	3111	003693-22-9	2-DIBENZCFURANAMINE
HP49000	4111	005634-17-3	3-DIBENZOFURANAMINE, 2-METHOXY-
HP50750	0000	000126-15-6	4A(4H)-DIBENZOFURANCARBOXALDEHYDE, 1,5A,6,9,9A,9B-HEXAFLUORO-
HO70300	0000	000128-66-5	DIBENZOL(B,DEF)CHRYSENE-7,14-DIONE
HP59500	3101	000188-96-5	DIBENZO(CC,LM)PERYLENE
HP64750	4101	000226-47-1	DIBENZO(A,H)PHENAZINE
HP87500	4111	005096-19-5	6H-DIBENZO(B,D)PYRAN-6-ONE, 2-ACETAMIDO-
HX77000	4101	010588-01-9	DICHLORIC ACID, DISODIUM SALT
HY40250	4202	000101-83-7	DICYCLOHEXYLAMINE

NIOSH#	RANK	CAS#	
HY42000	4202	003129-91-7	DICYCLOFEXYLAMINE, NITRITE
IA17500	4101	000051-75-2	DIETHYLAMINE, 2,2'-DICHLORO-N-METHYL-
IA21000	3124	000055-66-7	DIETHYLAMINE, 2,2'-DICHLORO-N-METHYL, HYDROCHLORIDE
IA22000	4223	000126-85-2	DIETHYLAMINE, 2,2'-DICHLORO-N-METHYL-, N-OXIDE
IA22750	4101	000302-70-5	DIETHYLAMINE, 2,2'-DICHLORO-N-METHYL-, N-OXIDE, HYDROCHLORIDE
IA35000	6919	000055-18-5	DIETHYLAMINE, N-NITROSO-
IB91000	4102	000129-17-9	(4-(ALPHA-(P-(DIETHYLAMINO)PHENYL)-2,4-DISULFONEBENZYLIDENE)-2,5-CYCLOHEXADIEN-1-YL)-
TD51650	0000	010311-84-9	O,O-DIETHYL ESTER
IO15750	0000	000072-20-8	1,4:5,8-DIMETHANONAPHTHALENE, 1,2,3,4,10,10-HEXACHLORO-6,7-EPCXY-1,4,4A,5,6,7,8,8A-
IO17500	4212	000060-57-1	1,4:5,8-DIMETHANONAPHTHALENE, 1,2,3,4,10,10-HEXACHLORO-6,7-EPCXY-1,4,4A,5,6,7,8,8A-
IO21000	4111	000309-00-2	1,4:5,8-DIMETHANONAPHTHALENE, 1,2,3,4,10,10-HEXACHLORO-1,4,4A,5,8,8A-HEXAHYDRO-, ENDO,EXO-
IQ04500	4111	004164-28-7	DIMETHYLAMINE, N-NITRO-
IQ05250	4419	000062-75-9	DIMETHYLAMINE, N-NITROSO-
FC28000	0000	023422-53-9	N,N-DIMETHYLFORMAMIDINE, HYDROCHLORIDE
JF82250	3111	000797-63-7	18,19-DINOR-17-ALPHA-PREGN-4-EN-20-YN-3-ONE, 13-ETHYL-17-HYDROXY-
JG82250	4323	000123-91-1	P-DICXANE
CB10500	4212	002580-78-1	9,10-DIOXO-, HYDROGEN SULFATE (ESTER), DISODIUM SALT
JJ78000	0000	000122-39-4	DIPHENYL AMINE
JJ92750	4111	000131-73-7	DIPHENYLAMINE, 2,2',4,4',6,6'-HEXANITRO-
JJ95000	3111	000101-73-5	DIPHENYLAMINE, 4-ISOPROPOXY-
JJ97000	4111	002581-69-3	DIPHENYLAMINE, 4-((P-NITROPHENYL)AZO)-
JJ98000	3112	000086-30-6	DIPHENYLAMINE, N-NITROSO-
JK01750	0000	000156-10-5	DIPHENYLAMINE, 4-NITROSO-

NIOSH#	RANK	CAS#	
JM56900	0000	0CC065-CC-7	DIPYRIDO(1,2-A;2',1'-C)PYRAZINEDIIUM, 6,7-DIHYDRO-, DIBROMIDE
JN87500	CC00	CCC056-35-9	DISTANNOXANE, HEXABUTYL-
JO12250	3112	CCCC97-77-8	DISULFIDE, BIS(DIETHYLTHIOCARBAMOYL)
PC82250	3111	OC23E5-85-5	DODECACHLOROCTAHYDRO-
KD71750	3101	0CC6C4-58-C	EQUILENIN, BENZOATE
KD78750	3101	CC603C-8C-4	EQUILIN, BENZOATE
KG29750	4304	0CC05C-2E-2	ESTRADIOL
KG40500	3203	CCCC5C-50-0	ESTRADIOL, 3-BENZOATE
KG47250	3202	0CC113-38-2	ESTRADIOL, DIPROPIONATE
KG37500	2101	0CC057-91-0	17-ALPHA-ESTRADIOL
KG61250	2101	0CC517-C9-9	ESTRA-1,3,5,7,9-PENTAEN-17-ONE, 3-HYDROXY-
KG66500	3101	000474-E6-2	ESTRA-1,3,5(10),7-TETRAEN-17-ONE, 3-HYDROXY-
KG73000	3101	022966-79-6	ESTRA-1,3,5(10)-TRIENE-3,17-BETA-DIOL, BIS(P-(BIS(2- CHLOROETHYLAMINO)PHENYL)ACETATE)
KG82250	2101	0CC05C-27-1	ESTRIOL
KG85750	4304	CCC053-16-7	ESTRONE
KG87500	4202	002393-53-5	ESTRONE, BENZOATE
KH40250	4102	0CC821-14-7	ETHANE, AZO-
KH42000	4103	016301-26-1	ETHANE, AZOXY-
KH57900	3111	CCC072-56-0	ETHANE, 2,2-BIS(P-ETHYLPHENYL)-1,1-DICHLORO-
KH78800	3112	0CC053-19-C	ETHANE, 2-(O-CHLOROPHENYL)-2-(P-CHLOROPHENYL)-1,1- DICHLORO-
KH92750	4212	0CC106-93-4	ETHANE, 1,2-DIBROMO-
KI01750	CC00	CCCC75-34-3	ETHANE, 1,1-DICHLORO-
KI05250	CC00	000107-06-2	ETHANE, 1,2-DICHLORO-
KI07000	4212	0CC072-54-8	ETHANE, 1,1-DICHLORO-2,2-BIS(P-CHLOROPHENYL)-
KI40250	CC00	CCCC67-72-1	ETHANE, HEXACHLORO-

NIOSH#	RANK	CAS#	
KI85750	C000	000075-34-5	ETHANE, 1,1,2,2-TETRACHLORO-
KJ29750	C000	000071-55-6	ETHANE, 1,1,1-TRICHLORO-
KJ31500	0000	000079-00-5	ETHANE, 1,1,2-TRICHLORO-
KJ33250	3111	000050-29-3	ETHANE, 1,1,1-TRICHLORO-2,2-BIS(P-CHLOROPHENYL)-
KJ36750	C000	000072-43-5	ETHANE, 1,1,1-TRICHLORO-2,2-BIS(P-METHOXYPHENYL)-
KJ57750	0000	000141-43-5	ETHANOL, 2-AMINO-
KJ85750	C000	000111-76-2	ETHANOL, 2-BUTOXY-
KL28000	3111	000105-84-2	ETHANOL, 2-HYDRAZINO-
KN08750	3111	000111-44-4	ETHER, BIS(2-CHLOROETHYL)
KN15750	4226	000542-66-1	ETHER, BIS(CHLOROMETHYL)
KN17500	0000	000108-60-1	ETHER, BIS(2-CHLORO-1-METHYLETHYL)
KN23500	3101	002236-07-5	ETHER, BIS(2,3-EPOXYPROPYL)
KN66500	4303	000107-30-2	ETHER, CHLOROMETHYL METHYL
KN84000	C000	001836-75-5	ETHER, 2,4-DICHLOROPHENYL P-NITROPHENYL
KN89700	C000	000101-64-6	ETHER, DIPHENYL
KQ63000	3112	000064-17-5	ETHYL ALCOHOL
KU96250	7303	000075-01-4	ETHYLENE, CHLORO-
KVC3500	4101	000002-86-2	ETHYLENE, CHLORO-, POLYMER
KVC6000	3101	000565-57-3	ETHYLENE, CHLOROTRIS(P-METHOXYPHENYL)-
KV92750	C000	000075-35-4	ETHYLENE, 1,1-DICHLORO-
KV93600	C000	000540-59-0	ETHYLENE, 1,2-DICHLORO-
KV94500	3111	000072-55-9	ETHYLENE, 1,1-DICHLORO-2,2-BIS(P-CHLOROPHENYL)-
KX38500	C000	000127-18-4	ETHYLENE, TETRACHLORO-
KX45500	3111	000075-01-6	ETHYLENE, TRICHLORO-
KV36750	4111	007346-14-7	ETHYLENEDIAMINE, N,N'-DIETHYL-N,N'-DINITROSO-
KV43750	4111	013256-12-7	ETHYLENEDIAMINE, N,N'-DIMETHYL-N,N'-DINITROSO-

NIOSH#	RANK	CAS#	
KV53300	0000	001465-25-4	ETHYLENEDIAMINE, N-(1-NAPHTHYL)-, DIHYDROCHLORIDE
KX24500	0000	000075-21-8	ETHYLENE OXIDE
KX35000	4101	000420-12-2	ETHYLENE SULFIDE
KX50750	4212	000151-56-4	ETHYLENIMINE
LL40250	0000	000206-44-0	FLUORANTHENE
LL50750	4225	000153-78-6	FLUOREN-2-AMINE
LL54250	4111	000693-24-9	FLUOREN-2-AMINE, 1-METHOXY-, HYDROCHLORIDE
LL82250	4122	000607-57-8	9H-FLUORENE, 2-NITRO-
LL69800	4111	000525-64-4	FLUORENE-2,7-DIAMINE
LL91000	4111	000125-79-3	FLUOREN-9-ONE, 2,4,7-TRINITRO-
LL89250	4101	000466-25-9	9H-FLUOREN-9-ONE
LM54250	4101	000516-47-8	FLUORESCEIN, DISODIUM SALT
LP89250	4101	000050-00-0	FORMALDEHYDE
LQ31500	5414	024554-26-5	FORMAMIDE, N-(4-(5-NITRO-2-FURYL)-2-THIAZOLYL)-
LQ43750	0000	006164-98-3	FORMAMIDINE, N'-(4-CHLORO-O-TOLYL)-N,N-DIMETHYL-
LQ77000	0000	000502-55-6	FORMIC ACID, DITHIOBIS(THIO-, O,O-DIETHYL ESTER
LQ92750	4313	003570-75-0	FORMIC ACID, 2-(4-(5-NITRO-2-FURYL)-2-THIAZOLYL) HYDRAZIDE
LS70000	3101	000660-25-5	FURCTOPYRANOSE, BETA-D-
LT77000	4111	000055-87-0	2-FURALDEHYDE, 5-NITRO-, SEMICARBAZONE
LU35000	3121	000056-48-0	2(3H)-FURANONE, DIHYDRO-
LV17500	4123	010048-13-2	7H-FURO(3',2':4,5)FURO(2,3-C)XANTHEN-7-ONE, 3A,12C-DIHYDRO-8-HYDROXY-6-METHOXY-
LV26250	4101	000149-29-1	4H-FURO(3,2-C)PYRAN-2(6H)-ONE, 4-HYDROXY-
LW38500	3101	007440-54-2	GADCLINIUM
LW54250	4202	010318-26-0	GALACTITOL, 1,6-DIBROMO-1,6-DIDEOXY-
LW55000	4101	001772-03-8	GALACTOSE, 2-AMINO-2-DEOXY-, HYDROCHLORIDE, D-

NIOSH#	RANK	CAS#	
LZ51500	3101	000299-29-6	GLUCONIC ACID, IRON(2+) SALT (2:1)
LZ57750	4203	018883-66-4	GLUCOPYRANOSE, 2-DEOXY-2-(3-METHYL-3-NITROSUREIDO- , C-
LZ59500	4314	014901-08-7	BETA-D-GLUCOPYRANOSIDE, (METHYL-CNN-AZOXY)METHYL)-
YU96250	3121	016830-15-2	(1-4)-O-BETA-C-GLUCOPYRANOSYL-(1-6)-O-BETA-D- GLUCOPYRANOSYL ESTER
MA10500	4222	000054-62-6	GLUTAMIC ACID, N-(P-(((2,4-DIAMINO-6-PTERIDINYL) METHYL)AMINO)BENZOYL)-, L-
MA12250	3111	000059-05-2	GLUTAMIC ACID, N-(P-(((2,4-DIAMINO-6-PTERIDINYL) METHYL)METHYLAMINO)BENZOYL)-, L-
MA12500	0000	000528-74-5	GLUTAMIC ACID, N-(3,5-DICHLORO-4-(((2,4-DIAMINO-6- PTERIDINYL)METHYL)METHYLAMINO)BENZOYL)-
MB31500	4223	000765-34-4	GLYCIDALDEHYDE
MF17500	0000	002439-10-3	GUANIDINE, DODECYL-, ACETATE
MF22750	5427	004245-77-6	GUANIDINE, 1-ETHYL-3-NITRO-3-NITROSO-
MF42000	5429	000070-25-7	GUANIDINE, 1-METHYL-3-NITRO-1-NITROSO-
MH61250	4111	000303-33-3	HELICTRINE
RN77000	3121	000141-37-7	HEPT-3-YL)METHYL ESTER
MM26250	4202	000090-65-3	2,5-HEXADIENOIC ACID, 3-METHOXY-5-METHYL-4-OXO-
MN47250	4101	000100-97-0	HEXAMETHYLENETETRAMINE
MN78750	0000	000628-02-4	HEXANAMIDE
MO26250	0000	000094-96-2	1,3-HEXANEDIOL, 2-ETHYL-
MS15750	3101	000056-92-8	HISTAMINE, DIHYDROCHLORIDE
MUC7000	0000	000118-52-5	HYDANTOIN, 1,3-DICHLORO-5,5-DIMETHYL-
MU10500	4212	000057-41-0	HYDANTOIN, 5,5-DIPHENYL-
MU12250	0000	000630-93-3	HYDANTOIN, 5,5-DIPHENYLENE-, SODIUM SALT
MU17500	4111	021083-47-6	HYDANTOIN, 5,5-DIPHENYL-2-THIO-
MU71750	3112	000302-01-2	HYDRAZINE
MU77000	3101	017433-31-7	HYDRAZINE, 1-ACETYL-2,2-PICCLINOYL-

NIOSH#	RANK	CAS#	
MV22750	4102	001615-80-1	HYDRAZINE, 1,2-DIETHYL-
MV24500	3111	000057-14-7	HYDRAZINE, 1,1-DIMETHYL-
MV29000	4111	000593-82-8	HYDRAZINE, 1,1-DIMETHYL-, HYDROCHLORIDE
MV26250	4415	000540-73-8	HYDRAZINE, 1,2-DIMETHYL-
MV28000	4313	000306-37-6	HYDRAZINE, 1,2-DIMETHYL-, DIHYDROCHLORIDE
MV34000	0000	000530-50-7	HYDRAZINE, 1,1-DIPHENYL-
MV56000	3212	000060-34-4	HYDRAZINE, METHYL-
MV80500	3121	0007803-57-8	HYDRAZINE, MONOHYDRATE
MV87500	3111	000156-51-4	HYDRAZINE, PHENETHYL-, SULFATE (1:1)
MV96250	4213	010034-93-2	HYDRAZINE, SULFATE (1:1)
MW26250	4224	000122-66-7	HYDRAZOBENZENE
MX35000	3121	000123-31-5	HYDROQUINONE
MX42000	3101	0004420-79-5	HYDROQUINONE, 2,5-BIS((BIS(2-CHLOROETHYL)AMINO)METHYL-
BQ44250	4101	0002353-45-5	HYDROXIDE INNER SALT, DISODIUM SALT
NC31500	3101	0006810-26-0	HYDROXYLAMINE, N-4-BIPHENYLYL-
NC42000	4203	0000613-47-8	HYDROXYLAMINE, N-2-NAPHTHYL-
NC47250	4111	000135-20-6	HYDROXYLAMINE, N-NITROSO-N-PHENYL-, AMMONIUM SALT
NI50750	4111	000551-92-8	IMIDAZOLE, 1,2-DIMETHYL-5-NITRO-
NI39500	4213	0004342-03-4	IMIDAZOLE-4-CARBOXAMIDE, 5-(3,3-DIMETHYL-1-TIAZENOL
NI56000	3111	000443-48-1	IMIDAZOLE-1-ETHANOL, 2-METHYL-5-NITRO-
NI96250	4212	0000056-45-7	2-IMIDAZOLIDINETHIONE
NJC5700	3101	0001200-93-4	2-IMIDAZOLIDINONE
NJC7000	4111	0005036-03-3	2-IMIDAZOLIDINONE, 1-(2-HYDROXYETHYL)-3-((5-NITROFURFURYLIDENE)AMINO)-
NJC6750	4111	000555-84-0	2-IMIDAZOLIDINONE, 1-((5-NITROFURFURYLIDENE)AMINO)-
NJ10500	3111	0000061-57-4	2-IMIDAZOLIDINONE, 1-(5-NITRO-2-THIAZOLYL)-

NIOSH#	RANK	CAS#	
NK79300	4111	017309-87-4	1H-INDAZOLE, 6((P-(DIMETHYLAMINO)PHENYL)AZO)-
NK91000	3121	CCC201-65-C	13H-INDENO(1,2-L)PHENANTHRENE
NL24500	3122	OCC12C-72-9	INDOLE
NM32000	3101	OC2642-37-7	INDOL-3-CL, HYDROGEN SULFATE (ESTER), POTASSIUM SALT
NO74000	CCCO	CC1309-37-1	IRON(III) OXIDE
NO85000	3101	CC772C-78-7	IRON(III) SULFATE (1:1)
NP96250	4112	CCCC78-83-1	ISOBUTYL ALCOHOL
NQ97000	0000	CCCC91-93-0	ISOCYANIC ACID, 3,3'-DIMETHOXY-4,4'-BIPHENYLENE ESTER
NSC3500	3111	OCC536-33-4	ISCNICOTINAMIDE, 2-ETHYLTHIC-
NS22750	3111	OC38C4-89-5	ISCNICOTINIC ACID, 2-(SULFOMETHYL)HYDRAZIDE, SODIUM SALT
NS17500	4214	CCC054-85-3	ISCNICOTINIC ACID HYDRAZIDE
NT26000	CCCO	OC1897-45-6	ISOPHTHALCNITRILE, TETRACHLORO-
OD55250	3101	OC59C5-52-2	LACTIC ACID, IRON(2H) SALT (2:1)
OD96250	3101	CCC063-42-3	LACTOSE
OE78750	4101	CCC303-34-4	LASICCARPINE
OF26250	3122	OCC1C5-74-8	LAURYL PEROXIDE
OF87500	4212	001335-32-6	LEAD, BIS(ACETATO)TETRAHYDROXYTRI-
OF88500	3101	01901C-66-3	LEAD, BIS(DIMETHYLDITHIOCARBAMATO)-
OF80500	4111	OC6C80-56-4	LEAD ACETATE (II), TRIHYDRATE
OF92750	0000	CCC598-63-0	LEAD CARBONATE
OF98000	4101	OC1344-38-3	LEAD CHROMATE(VI) OXIDE
OG36750	4101	OC7446-27-7	LEAD(II) PHOSPHATE (3:2)
OH63000	0000	CCC057-22-7	LEUCOCRISTINE
OL01750	4111	019471-27-3	2,5-LUTIDINE, 4-((P-(DIMETHYLAMINO)PHENYL)AZO)-, 1-OXIDE

NIOSH#	RANK	CAS#	
OM49000	3101	001309-38-2	MAGNETITE
ON36750	4101	000106-31-6	MALEIC ANHYDRIDE
DO52500	3101	000069-79-4	MALTCSE
OP21000	4101	000576-68-1	MANNITOL, 1,6-BIS((2-CHLOROETHYL)AMINO)-1,6-DIDEOXY-, D-
OP22750	3101	000551-74-6	MANNITOL, 1,6-BIS((2-CHLOROETHYL)AMINO)-1,6-DIDEOXY-, DIHYDROCHLORIDE, D-
OP28000	4202	000488-41-5	MANNITOL, 1,6-DIBROMO-1,6-DIDEOXY-, D-
OS10500	4111	000645-05-6	MELAMINE, HEXAMETHYL-
OS91000	3101	000056-08-2	P-MENTHANE, 1,2:8,9-DIEPOXY-
OT01750	3121	000512-85-6	P-MENTH-2-ENE, 1,4-EPIDIOXY-
OT03500	0000	000089-78-1	MENTHOL
OV45500	4101	007439-97-6	MERCURY
OV64750	3101	000062-38-4	MERCURY, (ACETATE)PHENYL-
OZ50750	4101	000080-62-6	METHACRYLIC ACID, METHYL ESTER
PA49000	0000	000074-83-9	METHANE, BROMO-
PA63800	0000	000075-27-4	METHANE, BROMODICHLORO-
PA63000	0000	000074-87-3	METHANE, CHLORO-
PA70000	4223	000334-88-3	METHANE, DIAZO-
PA80500	0000	000075-09-2	METHANE, DICHLORO-
PA82000	0000	000075-71-8	METHANE, DICHLOROFLUORO-
PA94500	4101	000074-88-4	METHANE, IODO-
PB56000	0000	000075-25-2	METHANE, TRIBROMO-
PB61250	0000	000075-69-4	METHANE, TRICHLOROFLUORO-
PB63000	0000	000076-06-2	METHANE, TRICHLORONITRO-
PB70000	0000	000075-47-8	METHANE, TRIODO-
PB05250	4111	014816-67-2	METHANESULFONANILIDE, 2'-HYDROXY-5'-(1-HYDROXY-2-(ISOPROPYLAMINO)ETHYL)-, MONOHYDROCHLORIDE

NIOSH#	RANK	CAS#	
PB21000	4204	CCCC62-50-0	METHANESULFONIC ACID, ETHYL ESTER
PB22500	0000	OC0126-31-8	METHANESULFONIC ACID, IODO-, SODIUM SALT
PB26250	4215	CCCC66-27-3	METHANESULFONIC ACID, METHYL ESTER
PB52500	4101	CCC075-70-7	METHANETHIOL, TRICHLORO-
PB92750	0000	OCC081-21-0	4,7-METHANOINDAN, 1,2:5,6-DIEPOXYHEXAHYDRO-
PB98000	0000	OCC057-74-9	4,7-METHANOINDAN, 1,2,4,5,6,7,8,8-ECTACHLORO-3A,4,7,7A-TETRAHYDRO-
PC07000	0000	OCC076-44-8	4,7-METHANOINDENE, 1,4,5,6,7,8,8-HEPTACHLORO-3A,4,7,7A-TETRAHYDRO-
PC12250	3111	OCC297-78-9	4,7-METHANOISOBENZOFURAN, 1,3,4,5,6,7,8,8-ECTACHLORO-1,3,3A,4,7,7A-HEXAHYDRO-
PC26250	4202	OCC590-96-5	METHANOL, (METHYL-ONN-AZOXY)-
PC28000	4115	OCC592-62-1	METHANOL, (METHYL-CNN-AZOXY)-, ACETATE (ESTER)
PC82250	3111	OC2385-85-5	1,3,4-METHENO-1H-CYCLCBUTA(CD)PENTALENE, 1,1A,2,2,3,3A,4,5,5,5A,5B,6-
PC85750	4212	OC0143-50-0	1,3,4-METHENO-2H-CYCLCBUTA(CD)PENTALEN-2-ONE, 1,1A,3,3A,4,5,5,5A,5B,6-DECACHLOROCTAHYDRO-
GY19250	4214	OC1162-65-8	4-METHOXY-
ZG03500	0000	CCC050-55-5	METHYL ESTER, 3,4,5-TRIMETHOXYBENZOATE (ESTER)
CN07000	4203	OCC050-07-7	METHYL)-6A-METHOXY-5-METHYL-, CARBAMATE (ESTER)
QE61250	4101	CC5625-90-1	MCPHCLINE, 4,4'-METHYLENEDI-
QE75250	4314	OCC059-89-2	MORPHOLINE, N-NITROSO-
QJ05250	4101	OCC091-20-3	NAPHTHALENE
QJ24500	4111	OC2401-85-6	NAPHTHALENE, 1-CHLORO-2,4-DINITRO-
QJ36750	4111	OC6240-55-7	NAPHTHALENE, 1,2-DICHLORO-3-NITRO-
QJ97200	0000	CCCC86-57-7	NAPHTHALENE, 1-NITRO-
QJ34000	0000	OC2243-62-1	1,5-NAPHTHALENEDIAMINE
QJ65000	0000	001936-15-8	1,3-NAPHTHALENEDISULFONIC ACID, 7-HYDROXY-8-(PHENYLAZO)-, DISODIUM SALT

NIOSH#	RANK	CAS#	
QJ65300	4111	002611-82-7	1,3-NAPHTHALENEDISULFONIC ACID, 7-HYDROXY-8-((4-SULFO-1-NAPHTHYL)AZO)-, TETRASODIUM SALT
QJ64000	4101	002602-46-2	2,7-NAPHTHALENEDISULFONIC ACID, 3,3'-((4,4'-BIPHENYLYLENE)8IS(AZO))-
QJ64750	4102	000072-57-1	2,7-NAPHTHALENEDISULFONIC ACID, 3,3'-((3,3'-DIMETHYL-4,4'-BIPHENYLYLENE)-
QJ65500	4111	000915-67-3	2,7-NAPHTHALENEDISULFONIC ACID, 3-HYDROXY-4-((4-SULFO-1-NAPHTHYL)AZO)-, TRISODIUM SALT
QJ66500	4213	003564-09-8	2,7-NAPHTHALENEDISULFONIC ACID, 3-HYDROXY-4-((2,4,5-TRIMETHYLPHENYL)AZO)-, DISODIUM SALT
QJ68250	4111	003761-53-3	2,7-NAPHTHALENEDISULFONIC ACID, 3-HYDROXY-4-(2,4-XYLYLAZO)-, DISODIUM SALT
QJ91000	3101	000054-80-8	2-NAPHTHALENEMETHANOL, ALPHA-((ISOPROPYLAMINO) METHYL)-
QK19250	0000	003567-69-9	1-NAPHTHALENESULFONIC ACID, 4-HYDROXY-3,4'-AZODI-, DISODIUM SALT
QK27050	4111	004548-53-2	1-NAPHTHALENESULFONIC ACID, 4-HYDROXY-3-((6-SULFO-2,4-XYLYL)AZO)-, DISODIUM SALT
QK24500	4101	002783-94-0	2-NAPHTHALENESULFONIC ACID, 6-HYDROXY-5-((P-SULFOPHENYL)AZO)-, DISODIUM SALT
QK42500	0000	000085-86-9	2-NAPHTHALENOL, 1-((4-(PHENYLAZO)PHENYL)AZO)-
QL01750	3122	000192-65-4	NAPHTHO(1,2,3,4-DEF)CHRYSENE
QL45500	4111	000132-53-6	1-NAPHTHOL, 2-NITROSO-
QL36750	3102	006358-53-8	2-NAPHTHOL, 1-((2,5-DIMETHOXYPHENYL)AZO)-
QL49000	3101	000842-07-9	2-NAPHTHOL, 1-(PHENYLAZO)-
QL54250	3101	002646-17-5	2-NAPHTHOL, 1-(O-TOLYLAZO)-
QL57750	4101	000085-83-6	2-NAPHTHOL, 1-((4-(O-TOLYLAZO)-O-TOLYL)AZO)-
QL58500	3101	003118-57-6	2-NAPHTHOL, 1-(2,4-XYLYLAZO)-
QL59500	3112	000085-82-5	2-NAPHTHOL, 1-(2,5-XYLYLAZO)-
QL71750	3121	000130-15-4	1,4-NAPHTHOQUINONE
QL75250	3101	000117-80-6	1,4-NAPHTHOQUINONE, 2,3-DICHLORO-

NIOSH#	RANK	CAS#	
QM14000	3101	000134-32-7	1-NAPHTHYLAMINE
QM21000	6517	000091-59-8	2-NAPHTHYLAMINE
QM24500	3101	000494-03-1	2-NAPHTHYLAMINE, N,N-BIS(2-CHLOROETHYL)-
QM28500	4111	00636E-72-5	2-NAPHTHYLAMINE, N-ETHYL-1-((P-(PHENYL AZO)PHENYL) AZO)-
QM42000	4111	005096-18-4	2-NAPHTHYLAMINE, 3-METHYL-, HYDROCHLORIDE
QM43750	4111	013115-28-1	2-NAPHTHYLAMINE, 3-NITRO-
QM45500	3112	000135-88-6	2-NAPHTHYLAMINE, N-PHENYL-
QM47250	4111	000065-84-7	2-NAPHTHYLAMINE, 1-(PHENYL AZO)-
QM54000	4101	000131-79-3	2-NAPHTHYLAMINE, 1-(O-TOLYL AZO)-
QR59500	4409	007440-02-0	NICKEL
QR61400	3111	013927-77-0	NICKEL, BIS(DIBUTYLDITHIOCARBAMATO)-
QR65000	4202	001271-28-9	NICKEL, COMPD WITH PI-CYCLOPENTADIENYL (1:2)
QR63000	4101	013463-39-3	NICKEL CARBONYL
QR61250	4101	000373-02-4	NICKEL(II) ACETATE (1:2)
QR84000	4203	001313-99-1	NICKEL(II) OXIDE (1:1)
QR98000	4205	012035-72-2	NICKEL SULFIDE (3:2)
QS52500	0000	000054-11-5	NICOTINE
QS96250	0000	000065-30-5	NICOTINE, SULFATE (2:1)
RA12250	0000	007632-00-0	NITROUS ACID, SODIUM SALT
RB92750	3111	000115-29-7	5-NORBORNENE-2,3-DIMETHANOL, 1,4,5,6,7,7-HEXACHLORO-, CYCLIC SULFITE
RC89250	4212	000057-63-6	19-NOR-17-ALPHA-PREGNA-1,3,5(10)-TRIEN-2-YNE-3,17-DIOL
RC89600	3111	000072-33-3	17-ALPHA-19-NORPREGNA-1,3,5(10)-TRIEN-20-YN-17-OL, 3-METHOXY-
RC89700	0000	000297-76-7	19-NOR-17-ALPHA-PREGN-4-EN-20-YNE-3-BETA,17-DIOL DIACETATE
RC89650	0000	000051-58-9	19-NOR-17-ALPHA-PREGN-4-EN-20-YN-3-ONE, 17-ACETOXY-

NIOSH#	RANK	CAS#	
RC89750	0000	000068-22-4	19-NOR-17-ALPHA-PREGN-4-EN-20-YN-3-ONE, 17-HYDROXY-
RC89800	0000	000068-23-5	19-NOR-17-ALPHA-PREGN-5(10)-EN-20-YN-3-ONE, 17-HYDROXY-
RG13000	3122	002443-39-2	OCTADECANOIC ACID, 9,10-EPOXY-
RG15750	3101	000106-83-2	OCTADECANOIC ACID, 9,10-EPOXY-, BUTYL ESTER
RG22750	2101	000112-80-1	9-OCTADECENOIC ACID, (Z)-
IO15750	0000	000072-20-8	OCTAHYDRO-, ENDO, ENDO-
IO17500	4212	000060-57-1	OCTAHYDRO, ENDO, EXO-
RG94500	3121	002426-07-5	OCTANE, 1,2:7,8-DIEPOXY-
RKC7000	3101	005431-33-4	OLEIC ACID, 2,3-EPOXYPROPYL ESTER
RKC8950	3121	000112-62-9	OLEIC ACID, METHYL ESTER, CIS-
RK43750	3101	001317-71-1	OLIVINE
RN86400	4222	004223-10-3	7-OXABICYCLO(4.1.0)HEPTANE, 1-(EPOXYETHYL)-
RN87700	3101	000106-86-5	7-OXABICYCLO(4.1.0)HEPTANE, 3-VINYL-
RN77000	3121	000141-37-7	7-OXABICYCLO(4.1.0)HEPTANE-3-CARBOXYLIC ACID, 4-METHYL-, (4-METHYL-7-OXABICYCLO(4.1.0)
RN78750	0000	000145-73-3	7-OXABICYCLO(2.2.1)HEPTANE-2,3-DICARBOXYLIC ACID
RN82250	0000	000125-67-9	7-OXABICYCLO(2.2.1)HEPTANE-2,3-DICARBOXYLIC ACID, DISODIUM SALT
RN85750	3121	000056-25-7	7-OXABICYCLO_2.2.1-HEPTANE-2,3-DICARBOXYLIC ANHYDRIDE, 2,3-DIMETHYL-
RP15750	0000	000079-40-3	OXAMIDE, DITHIC-
RP45500	0000	005234-66-4	1,4-OXATHIIN-3-CARBOXAMIDE, 5,6-DIHYDRO-2-METHYL-N-PHENYL-
RP54250	4214	001120-71-4	1,2-OXATHIOLANE 2,2-DIOXIDE
RP60500	3101	003778-73-2	1,3,2-OXAZAPHOSPHORINE, 3-(2-CHLOROETHYL)-2-((2-CHLOROETHYL)AMINO)TETRAHYDRO-, 2-OXIDE
RP59500	7315	000050-18-0	2H-1,3,2-OXAZAPHOSPHORINE, 2-(BIS(2-CHLOROETHYL)AMINO)TETRAHYDRO-, 2-OXIDE
RQ68250	4101	000503-30-0	OXETANE

NIOSH#	RANK	CAS#	
RQ73500	4428	000057-57-8	2-OXETANONE
RQ80500	4224	003068-88-0	2-OXETANONE, 4-METHYL-
RS82250	3101	010028-15-6	CYCLO
RT35000	3111	007647-10-1	PALLADIUM(2+) CHLORIDE
SB33250	4101	000591-11-7	2-PENTENOIC ACID, 4-HYDROXY-, GAMMA-LACTONE
SC12250	4112	013256-07-0	PENTYLAMINE, N-METHYL-N-NITROSO-
SD87500	3121	000075-21-0	PEROXYACETIC ACID
SD94500	3101	000614-45-9	PEROXYBENZOIC ACID, T-BUTYL ESTER
SE71750	3121	008002-05-9	PETROLEUM
SF71750	3121	000085-01-8	PHENANTHRENE
SF73000	2101	005684-13-9	2-PHENANTHRENECARBOXYLIC ACID, 1-ETHYL-1,2,3,4-TETRAHYDRO-7-METHOXY-2-METHYL-, CIS-(+)-
SF78750	3121	000084-11-7	PHENANTHRENEQUINONE
SF80000	0000	000518-67-2	PHENANTHRIDINIUM, 3,8-DIAMINO-5-METHYL-6-PHENYL-, BROMIDE
SF85250	3121	000215-42-1	PHENANTHRENE(2,1-D)THIAZOLE
SF94500	4111	004176-53-8	1-PHENANTHRYLAMINE
SF98000	4111	001892-54-2	3-PHENANTHRYLAMINE
SG01750	4111	000547-73-9	9-PHENANTHRYLAMINE
SG13600	4101	000092-82-0	PHENAZINE
SG71750	0000	000060-12-8	PHENETHYL ALCOHOL
SJ33250	3121	000108-95-2	PHENOL
SJ61250	0000	000119-34-6	PHENOL, 4-AMINO-2-NITRO-
SJ63500	4111	000103-18-4	PHENOL, P-((P-AMINOPHENYL)AZO)-
SJ77000	3112	000103-16-2	PHENOL, P-(BENZYLOXY)-
SJ98000	3111	000088-85-7	PHENOL, 2-SEC-BUTYL-4,6-DINITRO-
SK26250	3121	000095-57-8	PHENOL, O-C LORO-

NIOSH#	RANK	CAS#	
SK36750	0000	013347-42-7	PHENCL, 4-CHLORO-2-CYCLOPENTYL-
SK85750	3121	00012C-83-2	PHENCL, 2,4-DICHLORO-
SK91000	3101	000057-16-5	PHENCL, 2,4-DICHLORO-, BENZENESULFONATE
SL06000	3203	000084-16-2	PHENCL, 4,4'-(1,2-DIETHYLETHYLENE)DI-, MESO-
SL28000	0000	000051-28-5	PHENCL, 2,4-DINITRO-
SM01750	0000	000057-23-4	PHENCL, 2,2'-METHYLENEBIS(4-CHLORO-
SM07000	0000	000070-30-4	PHENCL, 2,2'-METHYLENEBIS(3,4,6-TRICHLORO-
SM63000	3101	000087-86-5	PHENCL, PENTACHLORO-
SM83000	0000	001685-82-3	PHENCL, P-(PHENYLAZO)-
SM92750	3101	000056-90-2	PHENCL, 2,3,4,6-TETRACHLORO-
SN05250	3111	000057-18-7	PHENCL, 2,2'-THIOBIS(4,6-DICHLORO-
SN07000	3111	006385-58-6	PHENCL, 2,2'-THIOBIS(4,6-DICHLORO-, DISODIUM SALT
SN15750	3111	000088-06-2	PHENCL, 2,4,6-TRICHLORO-
XH94000	4101	000061-33-6	(2-PHENYLACETAMIDE)-
SS88000	0000	005131-60-2	M-PHENYLENEDIAMINE, 4-CHLORO-
SS98000	0000	000541-65-5	M-PHENYLENEDIAMINE, DIHYDROCHLORIDE
ST29000	4111	006416-57-5	M-PHENYLENEDIAMINE, 4-(1-NAPHTHYLAZO)-
ST33800	3111	000532-82-1	M-PHENYLENEDIAMINE, 4-(PHENYLAZO)-, HYDROCHLORIDE
SS88500	0000	000055-83-0	C-PHENYLENEDIAMINE, 4-CHLORO-
ST29750	0000	000055-56-5	O-PHENYLENEDIAMINE, 4-NITRO-
ST03500	0000	000624-18-0	P-PHENYLENEDIAMINE, DIHYDROCHLORIDE
ST22750	3101	000074-31-7	P-PHENYLENEDIAMINE, N,N'-DIPHENYL-
ST30000	0000	005307-14-2	P-PHENYLENEDIAMINE, 2-NITRO-
ST35500	0000	002158-59-6	P-PHENYLENEDIAMINE, N-PHENYL-, HYDROCHLORIDE
SZ17500	4111	000545-55-1	PHOSPHINE OXIDE, TRIS(1-AZIRIDINYL)-
SZ19250	4111	000057-39-6	PHOSPHINE OXIDE, TRIS-L-(2-METHYL)AZIRIDINYL-

NIOSH#	RANK	CAS#	
SZ26250	3101	0C2168-68-5	PHOSPHINE SULFIDE, BIS(1-AZIRIDINYL)MORPHOLINO-
SZ29750	7313	0C0052-24-4	PHOSPHINE SULFIDE, TRIS(1-AZIRIDINYL)-
SZ71000	0000	016672-87-0	PHOSPHONIC ACID, (2-CHLOROETHYL)-
TA07000	4112	0C0052-68-6	PHOSPHONIC ACID, (2,2,2-TRICHLORO-1-HYDROXYETHYL)-, DIMETHYL ESTER
TB38500	0000	0CC299-86-5	PHOSPHORAMIDIC ACID, METHYL-, 4-TERT-BUTYL-2-CHLOROPHENYL METHYL ESTER
TB49700	0000	010265-92-6	PHOSPHORAMIDOTHIOIC ACID, O,S-DIMETHYL ESTER
TB87500	0000	CCC470-90-6	PHOSPHORIC ACID, 2-CHLORO-1-(2,4-DICHLOROPHENYL) VINYL DIETHYL ESTER
TB91000	0000	0CC961-11-5	PHOSPHORIC ACID, 2-CHLORO-1-(2,4,5-TRICHLOROPHENYL) VINYL DIMETHYL ESTER
TB94500	0000	0C0330-76-5	PHOSPHORIC ACID, 1,2-DIBROMO-2,2-DICHLOROETHYL DIMETHYL ESTER
TC03500	0000	0C0062-73-7	PHOSPHORIC ACID, 2,2-DICHLOROVINYL DIMETHYL ESTER
TC28000	0000	0CC297-99-4	PHOSPHORIC ACID, DIMETHYL ESTER, ESTER WITH 2-CHLORO-N,N-DIETHYL-3-HYDROXYCROTONAMIDE
TC38500	0000	000141-66-2	PHOSPHORIC ACID, DIMETHYL ESTER, ESTER WITH (E)-3-HYDROXY-N,N-DIMETHYLCROTONAMIDE
TC82250	0000	000512-56-1	PHOSPHORIC ACID, TRIMETHYL ESTER
TC85750	3101	0C1623-19-4	PHOSPHORIC ACID, TRI-2-PROPENYL ESTER
TC95000	0000	0C7601-54-9	PHOSPHORIC ACID, TRISODIUM SALT
TDC8750	4101	000680-31-9	PHOSPHORIC TRIAMIDE, HEXAMETHYL-
TD51650	0000	010311-84-9	PHOSPHORODITHIOIC ACID, S-(2-CHLORO-1-(1,3-DIHYDRO-1,3-DIOXO-2H-ISOINDOL-2-YL)ETHYL)
TD75250	0000	CCC078-34-2	PHOSPHORODITHIOIC ACID, O,O-DIETHYL ESTER, S,S-DIESTER WITH P-DIOXANE-2,3-DITHIOL
TE17500	4112	CC0060-51-5	PHOSPHORODITHIOIC ACID, O,O-DIMETHYL ESTER, S-ESTER WITH 2-MERCAPTO-N-METHYLACETAMIDE
TE19250	0000	0CC086-50-0	PHOSPHORODITHIOIC ACID, O,O-DIMETHYL ESTER, S-ESTER WITH 3-(MERCAPTOMETHYL)-
TE22750	0000	0CC732-11-6	PHOSPHORODITHIOIC ACID, O,O-DIMETHYL ESTER, S-ESTER WITH N-(MERCAPTOMETHYL)PHTHALIMIDE

NIOSH#	RANK	CAS#	
TE21000	0000	000950-37-8	PHOSPHORODITHIOIC ACID, O,O-DIMETHYL ESTER, S-ESTER WITH 4-(MERCAPTOMETHYL)-2-METHOXY-
TF33250	0000	000333-41-5	PHOSPHOROTHIOIC ACID, O,O-DIETHYL O-(2-ISOPROPYL-6-METHYL-4-PYRIMIDINYL) ESTER
TF45500	0000	000056-38-2	PHOSPHOROTHIOIC ACID, O,O-DIETHYL O-(P-NITROPHENYL) ESTER
TF63000	0000	002921-88-2	PHOSPHOROTHIOIC ACID, O,O-DIETHYL O-(3,5,6-TRICHLORO-2-PYRIDYL) ESTER
TF96250	0000	000055-38-9	PHOSPHOROTHIOIC ACID, O,O-DIMETHYL-, O-(4-METHYLTHIO)-M-TOLYL) ESTER
TG01750	0000	000298-00-0	PHOSPHOROTHIOIC ACID O,O-DIMETHYL O-(P-NITROPHENYL) ESTER
TH75250	4111	003851-16-9	PHTHALAMIDE, N-N'-DIMETHYL-N,N'-DINITROSO-
TI31500	0000	000085-44-9	PHTHALIC ANHYDRIDE
TI36800	0000	000085-41-6	PHTHALIMIDE
TI56850	3101	000133-07-3	PHTHALIMIDE, N-((TRICHLOROMETHYL)THIO)-
TJ37000	3121	000213-46-7	PICENE
TJ75250	0000	001918-02-1	PICOLINIC ACID, 4-AMINO-3,5,6-TRICHLORO-
TL63000	4214	000140-79-4	PIPERAZINE, 1,4-DINITROSO-
TN21000	4315	000100-75-4	PIPERIDINE, 1-NITROSO-
TP45500	3101	000078-00-2	PLUMBANE, TETRAETHYL-
TP47250	0000	000075-74-1	PLUMBANE, TETRAMETHYL-
TQ33250	4202	000002-88-4	POLYETHYLENE
TQ35000	3101	025322-68-3	POLYETHYLENE GLYCOL
TU37500	5111	000302-22-7	PREGNA-4,6-DIENE-3,20-DIONE, 6-CHLORO-17-HYDROXY-, ACETATE
TU40750	5111	000595-33-5	PREGNA-4,6-DIENE-3,20-DIONE, 17-HYDROXY-6-METHYL-, ACETATE
TU43000	0000	000053-03-2	PREGNA-1,4-DIENE-3,11,20-TRIONE, 17,21-HYDROXY-
TU50100	0000	000071-58-9	(6-ALPHA)-PREGN-4-ENE-3,20-DIONE, 17-(ACETOXY)-6-METHYL-

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NIOSH#	RANK	CAS#	
TX01750	3102	0CC057-83-0	PROGESTERONE
TX49000	3101	0C01C6-89-8	PROPANE, 1-CHLORO-2,3-EPOXY-
TX87500	4212	0CCCC6-12-8	PROPANE, 1,2-DIBROMO-3-CHLORO-
TZ29750	4101	0C0075-56-9	PROPANE, 1,2-EPOXY-
TY40250	0000	CCC096-24-2	1,2-PROPANEDIOL, 3-CHLORO-
UBC3500	0000	0CC126-72-7	1-PROPANOL, 2,3-DIBROMO-, PHOSPHATE (3:1)
UC07000	3121	0C0078-95-5	2-PROPANONE, 1-CHLORO-
UC73500	0000	CCC1C7-05-1	PROPENE, 3-CHLORO-
UE22750	0000	0C0116-C6-3	PROPIONALDEHYDE, 2-METHYL-2-(METHYLTHIO)-, O-(METHYLCARBAMOYL)OXIME
UE78750	3121	0CC59C-92-1	PROPICNIC ACID, 3-BROMO-
UFC6900	0000	0C0075-99-0	PROPIONIC ACID, 2,2-DICHLORO-
UF11500	3101	0C6965-71-5	PROPICNIC ACID, 2-(2,5-DICHLOROPHENOXY)-
UF12250	0000	000127-20-8	PROPIONIC ACID, 2,2-DICHLORO-, SODIUM SALT
UF62200	0000	0C0504-88-1	PROPICNIC ACID, 3-NITRO-
UH82250	4112	0CCC71-23-8	PROPYL ALCOHOL
UD89250	3101	000446-86-6	PURINE, 6-((1-METHYL-4-NITROIMIDAZOL-5-YL)THIO)-
UD98000	0000	CCC05C-44-2	PURINE-6-THIOL
UP01750	3101	0CC789-61-7	9H-PURINE-6-THIOL, 2-AMINO-5-(2-DEOXY-BETA-D-ERYTHRO-PENTOFURANOSYL)-, MONOHYDRATE
UP70000	0000	CCC532-34-3	2H-PYRAN-6-CARBOXYLIC ACID, 3,4-DIHYDRO-2,2-DIMETHYL-4-OXO-, BUTYL ESTER
UP80500	4101	CCC520-45-6	2H-PYRAN-2,4(3H)-DIONE, 3-ACETYL-6-METHYL-
UQ05250	4112	010048-32-5	2H-PYRAN-2-ONE, 5,6-DIHYDRO-6-METHYL-
UQ22750	3111	CCCC9E-56-4	PYRAZINECARBOXAMIDE
UQ96250	0000	CCCC89-25-8	2-PYRAZOLIN-5-ONE, 3-METHYL-1-PHENYL
UR24500	3121	0C0129-00-0	PYRENE
UR26250	3101	0CC193-39-5	PYRENE, INDENO(1,2,3-CD)-

NIOSH#	RANK	CAS#	
UR59500	4202	000123-33-1	3,6-PYRIDAZINEDIONE, 1,2-DIHYDRO-
UR60000	4101	005716-15-4	3,6-PYRIDAZINEDIONE, 1,2-DIHYDRO-, COMPD. WITH 2,2'-IMINODIETHANOL (1:1)
UR61250	0000	001658-6C-8	3(2H)-PYRIDAZINONE, 5-AMINO-4-CHLORO-2-PHENYL-
US75250	0000	001925-82-4	PYRICINE, 2-CHLORO-6-(TRICHLORMETHYL)-
US77000	3101	000094-78-0	PYRICINE, 2,6-DIAMINO-3-(PHENYLAZO)-
US78750	0000	000136-40-3	PYRICINE, 2,6-DIAMINO-3-(PHENYLAZO)-, MONOHYDROCHLORIDE
UT22750	4111	019456-73-6	PYRIDINE, 4-((4-(DIMETHYLAMINO)-2,3-XYLYL)AZO)-, 1-OXIDE
UT24500	4111	019456-75-8	PYRIDINE, 4-((4-(DIMETHYLAMINO)-2,5-XYLYL)AZO)-, 1-OXIDE
UT36750	4112	013256-23-0	PYRICINE, 4-((ETHYLNITROSAMINO)METHYL)-
US79800	0000	003737-22-2	3,5-PYRIDINEDICARBOXYLIC ACID, DIISOPROPYL ESTER
UV81400	3101	000058-14-0	PYRIMIDINE, 2,4-DIAMINO-5-(P-CHLOROPHENYL)-6-ETHYL-
UY82250	4101	000315-22-0	(2,3,4-GH)PYRROLIZINE-2,6(3H)-DIONE, (4,5,8,10,12,13,13A,13B-OCTAHYDRO-4,5-DIHYDROXY-
UZ92750	3101	000059-0C-7	QUINALDIC ACID, 4,8-DIHYDROXY-
UZ98000	4111	017416-18-1	QUINALDINE, 5-((P-(DIMETHYLAMINO)PHENYL)AZO)-
VA12250	3121	000253-82-7	QUINAZOLINE
VB05250	3101	014173-58-1	QUINOLINE, 3-BROMO-4-NITRO-, 1-OXIDE
VB07000	3101	021070-33-7	QUINCLINE, 6-BUTYL-4-HYDROXYAMINO-, 1-OXIDE
VB08750	3101	021070-32-6	QUINOLINE, 6-BUTYL-4-NITRO-, 1-OXIDE
VB33500	3101	014100-52-8	QUINCLINE, 3-CHLORO-4-NITRO-, 1-OXIDE
VB54250	4111	017416-17-C	QUINCLINE, 5-((P-(DIMETHYLAMINO)PHENYL)AZO)-
VB57750	4111	017400-65-0	QUINCLINE, 5-((P-(DIMETHYLAMINO)PHENYL)AZO)-3-METHYL-
VB59500	4111	017400-7C-3	QUINCLINE, 5-((P-(DIMETHYLAMINO)PHENYL)AZO)-6-METHYL-
VB61250	4111	017400-65-6	QUINCLINE, 5-((P-(DIMETHYLAMINO)PHENYL)AZO)-7-METHYL-

NIOSH#	RANK	CAS#	
VB63000	4111	017416-20-5	QUINCLINE, 5-((P-(DIMETHYLAMINO)PHENYL)AZO)-8-METHYL-
VB70000	3101	000857-55-2	QUINCLINE, 4-(P-(DIMETHYLAMINO)STYRYL)-
VB71750	4111	015716-21-3	QUINCLINE, 4-(P-(DIMETHYLAMINO)STYRYL)-6,8-DIMETHYL
VB75250	4111	017400-68-9	QUINOLINE, 5-((4-(DIMETHYLAMINO)-M-TOLYL)AZO)-
VB77000	4111	017416-21-6	QUINCLINE, 5-((4-(DIMETHYLAMINO)-O-TOLYL)AZO)-
VB78750	3101	001556-52-7	QUINCLINE, 4,6-DINITRO-, 1-OXIDE
VB84000	3101	017576-63-5	QUINCLINE, 3-FLUORO-4-NITRO-, 1-OXIDE
VB85750	3101	015789-69-6	QUINCLINE, 8-FLUORO-4-NITRO-, 1-OXIDE
VB98000	4225	004637-56-3	QUINOLINE, 4-(HYDROXYAMINO)-, 1-OXIDE
VCC1750	4215	001010-61-3	QUINCLINE, 4-(HYDROXYAMINO)-, 1-OXIDE, HYDROCHLORIDE
VC21000	4529	000056-57-5	QUINCLINE, 4-NITRO-, 1-OXIDE
VC42000	4213	000148-24-3	8-QUINOLINYL
VC82250	4111	004008-48-4	8-QUINOLINOL, 5-NITRO-
VD19800	4111	023521-13-3	QUINOXALINE, 5-((P-(DIMETHYLAMINO)PHENYL)AZO)-
VD20000	4111	023521-14-4	QUINOXALINE, 6-((P-(DIMETHYLAMINO)PHENYL)AZO)-
VH10500	0000	000101-90-6	RESORCINYL, DIGLYCIDYL-
VH15750	3101	000136-77-6	RESORCINYL, 4-HEXYL-
VH75250	4112	000480-54-6	RETROCRINE
VH77000	4113	015503-86-3	RETROCRINE-N-OXIDE
VI92750	3111	010045-07-7	RHODIUM(III) CHLORIDE (1:3)
VJ31500	2101	000141-22-0	RICINOLEIC ACID
VJ38500	4101	023246-56-0	RIDDELLINE
VN84000	0000	000050-65-7	SALICYLANILIDE, 2',5-DICHLORO-4'-NITRO-
VN89000	0000	001154-59-2	SALICYLANILIDE, 3,3',4',5-TETRACHLORO-
VO70000	0000	004776-06-1	N-SALICYLOTOLUIDINE, 3,5-DIBROMO-ALPHA,ALPHA,ALPHA-TRIFLUORO-

NIOSH#	RANK	CAS#	
WQ09000	3102	000505-60-2	SULFIDE, BIS(2-CHLOROETHYL)
BQ44250	4101	002353-45-9	3-SULFOBENZYLIDENE)-2,5-CYCLOHEXADIEN-1-YLIDENE)(M-SULFOBENZYL)-,
WR10500	3112	000842-00-2	SULFCNAMIDE, 4-(ETHYLSULFCNYL)-1-NAPHTHALENE-
WS77000	4112	000625-22-9	SULFURIC ACID, DIBUTYL ESTER
WS78750	4113	000064-67-5	SULFURIC ACID, DIETHYL ESTER
WS82250	4103	000077-78-1	SULFURIC ACID, DIMETHYL ESTER
WT29000	0000	002312-35-8	SULFURIC ACID, 2-(P-TERT-BUTYLPHENOXY)CYCLOHEXYL-2-PROPYNYL ESTER
WT29750	5313	000140-57-8	SULFURIC ACID, 2-(P-T-BUTYLPHENOXY)-1-METHYLETHYL-2-CHLOROETHYL ESTER
WU76750	4111	014504-15-5	SYNENE, 3-BENZYL-4-CARBAMOYLMETHYL-
WW50750	4101	001401-55-4	TANNIC ACID
WW55050	4101	007440-25-7	TANTALUM
WZ03500	3111	020566-17-0	TEREPHTHALADEHYDAMIDE, N-ISOPROPYL-, 4-(METHYLHYDRAZONE)
WZ05250	3111	000779-47-5	TEREPHTHALAMIC ACID, N-ISOPROPYL-
WZ12250	0000	000120-61-6	TEREPHTHALIC ACID, DIMETHYL ESTER
WZ15000	0000	001861-32-1	TEREPHTHALIC ACID, TETRACHLORO-, DIMETHYL ESTER
XA30300	3101	000058-22-0	TESTOSTERONE
XA31150	4101	000057-85-2	TESTOSTERONE, PROPIONATE
XA52500	0000	000101-25-7	1,3,5,7-TETRAAZABICYCLIC(3.3.1)NONANE, 3,7-DINITROSO-
XB60000	0000	000111-01-3	TETRACOSANE, 2,6,10,15,19,23-HEXAMETHYL-
DK17500	0000	000483-18-1	TETRAHYDRO-6,7-DIMETHOXY-1-ISOUINCLYL(METHYL)-
DJ28000	4101	000083-79-4	TETRAHYDRO-2-ALPHA-ISOPROPENYL-8,9-DIMETHOXY-
XFC7000	3101	001954-28-5	4,7,10,13-TETRAOXAHEXACECANE, 1,2:15,16-DIEPOXY-
EK61250	3111	021884-44-6	5,8,13,16(14H)-TETRONE, 1,4,7,9,12,15,17,20-OCTAHYDROXY-3,11-DIMETHYL-

NIOSH#	RANK	CAS#	
XH82250	4101	000551-16-6	4-THIA-1-AZABICYCLO(3.2.0)HEPTANE-2-CARBOXYLIC ACID 6-AMINO-3,3-DIMETHYL-7-OXO-
XH94000	4101	000061-33-6	4-THIA-1-AZABICYCLO(3.2.0)HEPTANE-2-CARBOXYLIC ACID 3,3-DIMETHYL-7-CXC-6-
XH98000	4101	000065-57-8	4-THIA-1-AZABICYCLO(3.2.0)HEPTANE-2-CARBOXYLIC ACID 3,3-DIMETHYL-7-OXC-6-(2-PHENYL=
XI28000	C000	000533-74-4	2H-1,3,5-THIADIAZINE-2-THIONE, TETRAHYDRO-3,5-DIMETHYL-
XI36000	4111	000712-68-5	1,3,4-THIADIAZOLE, 5-AMINO-2-(5-NITRO-2-FURYL)-
TF21000	0000	000950-37-8	DELTA(SUP 2)-1,3,4-THIADIAZOLIN-5-ONE
XJ28000	4111	000121-66-4	THIAZOLE, 2-AMINO-5-NITRO-
XJ46000	4212	026045-65-4	THIAZOLE, 2-(2,2-DIMETHYLHYDRAZINO)-4-(5-NITRO-2-FURYL)-
XJ49000	4212	026045-68-3	THIAZOLE, 2-HYDRAZINO-4-(5-NITRO-2-FURYL)-
XJ50750	4212	026045-70-7	THIAZOLE, 2-HYDRAZINO-4-(P-NITROPHENYL)-
XK84000	0000	000112-56-1	THIOCYANIC ACID, 2-(2-BUTOXYETHOXY)ETHYL ESTER
XNC8000	4111	013256-21-8	3-THIOPHENAMINE, TETRAHYDRO-N-METHYL-N-NITROSO-, 1,1-DIOXIDE
XM91000	0000	000077-79-2	THIOFENE, 2,5-DIHYDRO-, 1,1-DIOXIDE
XR22750	C000	013463-67-7	TITANIUM OXIDE
XS36750	C000	000134-62-3	M-TOLUAMIDE, N,N-DIETHYL-
XS43750	3111	002235-55-8	P-TOLUAMIDE, N-ISOPROPYL-ALPHA-(2-METHYLAZO)-
XS45500	4102	000671-16-9	P-TOLUAMIDE, N-ISOPROPYL-ALPHA-(2-METHYLHYDRAZINO)-
XS47250	4214	000366-70-1	P-TOLUAMIDE, N-ISOPROPYL-ALPHA-(2-METHYLHYDRAZINO)-, MONOHYDROCHLORIDE
XS52500	0000	000108-88-3	TOLUENE
XS80500	3112	000051-03-6	TOLUENE, ALPHA-(2-(2-BUTOXYETHOXY)ETHOXY)-4,5-(METHYLENEDIOXY)-2-PROPYL-
XS89250	4101	000100-44-7	TOLUENE, ALPHA-CHLORO-
XS90600	4101	007306-46-5	TOLUENE, ALPHA-CHLORO-3,4-DIMETHOXY-

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NIOSH#	RANK	CAS#	
VQ31500	4212	013256-22-9	SARCCSINE, N-NITROSO-
VQ33250	4112	013344-50-8	SARCOSINE, N-NITROSO-, ETHYL ESTER
VS30750	2102	005684-13-9	16,17-SECC-13-ALPHA-ESTRA-1,3,5,6,7,9-PENTAEN-17-OIC ACID, METHYL ESTER
VS31500	2111	000482-49-5	16,17-SECOESTRA-1,3,5(10)-TRIEN-17-OIC ACID, 3-HYDROXY-
VS66500	4111	013410-01-0	SELENIC ACID, DISODIUM SALT
VS73500	0000	010102-18-8	SELENIOUS ACID, DISODIUM SALT
VT05250	0000	007446-34-6	SELENIUM SULFIDE
VT29750	3111	000057-56-7	SEMICARBAZIDE
VT35000	3111	000563-41-7	SEMICARBAZIDE, MONOHYDROCHLORIDE
VT42000	0000	000079-19-6	SEMICARBAZIDE, THIO-
VT96250	4101	000115-02-6	SERINE, DIAZOACETATE (ESTER)
VU24500	3101	014567-66-9	SERPENTINE
VV27100	3101	000075-77-4	SILANE, CHLOROTRIMETHYL-
VV89250	2102	013598-00-0	SILICIC ACID, BERYLLIUM SALT
VW35000	4101	007440-22-4	SILVER
VY80500	0000	026628-22-8	SODIUM AZIDE
VZ18600	0000	007681-38-1	SODIUM BISULFATE (SOLID)
VZ47250	0000	007647-14-5	SODIUM CHLORIDE
DB50750	0000	003567-25-7	SODIUM SALT
WE19000	0000	016721-80-5	SODIUM SULFIDE
WG21000	4101	000110-44-1	ASCORBIC ACID
WG98000	3111	000126-07-8	SPIRO(BENZOFURAN-2(3H),1'-(2)CYCLOHEXENE)-3,4'-DIONE, 7-CHLORO-2',4,6=
WH66500	3111	000900-95-8	STANNANE, ACETOXYTRIPHENYL-
WH68800	0000	001067-33-0	STANNANE, DIACETOXYDIBUTYL-
WH85750	0000	000076-87-9	STANNANE, HYDROXYTRIPHENYL-

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NIOSH#	RANK	CAS#	
WI35000	4202	007460-84-6	STEARIC ACID, 2,3-EPCXYPROPYL ESTER
WI38500	3101	000106-14-9	STEARIC ACID, 12-HYDROXY-
WI42000	3101	000141-23-1	STEARIC ACID, 12-HYDROXY-, METHYL ESTER
WI44600	3101	000112-61-8	STEARIC ACID, METHYL ESTER
WI49000	3101	000555-43-1	STEARIN, TRI-
WJ40000	4111	000838-95-9	4-STILBENAMINE, N,N-DIMETHYL-, (E)-
WJ40250	4111	000838-95-9	4-STILBENAMINE, N,N-DIMETHYL-, (Z)-
WJ54000	2101	000130-79-0	STILBENE, ALPHA, ALPHA'-DIETHYL-4,4'-DIMETHOXY-
WJ69500	4111	004003-94-5	STILBENE, 4-NITRO-
WJ56000	4418	000056-53-1	4,4'-STILBENEDICL, ALPHA, ALPHA'-DIETHYL-
WJ57750	4202	000130-80-3	4,4'-STILBENEDICL, ALPHA, ALPHA'-DIETHYL-, DIPROPIONATE, (E)-
WL36750	0000	000100-42-5	STYRENE
WL54500	0000	000102-96-5	STYRENE, BETA-NITRO-
WL64750	4101	000903-53-6	STYRENE POLYMER
WM84000	0000	000121-75-5	SUCCINIC ACID, MERCAPTO-, DIETHYL ESTER, S-ESTER WITH O,O-DIMETHYL PHOSPHORODITHIOATE
WMS6250	0000	001556-84-5	SUCCINIC ACID, MCNC(2,2-DIMETHYLHYDRAZIDE)
WN08750	4101	000108-30-5	SUCCINIC ANHYDRIDE
WD59500	0000	005329-14-6	SULFAMIC ACID
WD84000	4202	000063-74-1	SULFANILAMIDE
WD91000	0000	000127-65-5	SULFANILAMIDE, N(SUP 1)-(3,4-DIMETHYL-5-ISOXAZOLYL)-
WPC7000	4111	000723-46-6	SULFANILAMIDE, N'-(5-METHYL-3-ISOXAZOLYL)-
WPC8750	3101	000144-82-1	SULFANILAMIDE, N(SUP 1)-(5-METHYL-1,3,4-THIADIAZOL- 2-YL)-
WD92750	4101	000057-68-1	SULFANILAMIDE, N(SUP 1)-(4,6-DIMETHYL-2-PYRIMIDINYL)-
WP23600	4212	000072-14-0	SULFANILAMIDE, N(SUP 1)-2-THIAZOLYL-

NIOSH#	RANK	CAS#	
YR07000	4111	000626-48-2	URACIL, 6-METHYL-
YR08750	4111	000056-04-2	URACIL, 6-METHYL-2-THIO-
YR14000	3313	000051-52-5	URACIL, 6-PROPYL-2-THIO-
YR15750	3111	000141-90-2	URACIL, 2-THIO-
YQ92750	0000	000314-42-1	URACIL, 5-BROMO-3-ISOPROPYL-6-METHYL-
YR62500	0000	000057-13-6	UREA
YR73500	0000	000968-81-0	UREA, 1-((P-ACETYLPHENYL)SULFONYL)-3-CYCLOHEXYL-
YS26250	0000	000154-93-8	UREA, 1,3-BIS(2-CHLOROETHYL)-1-NITROSO-
YS28000	0000	013360-45-7	UREA, 3-(4-BROMO-3-CHLOROPHENYL)-1-METHOXY-1-METHYL-
YS29750	3121	000077-65-6	UREA, (2-BROMO-ETHYL)BUTYRYL-
YS33250	0000	003060-89-7	UREA, 3-(P-BROMOPHENYL)-1-METHOXY-1-METHYL-
YS36750	0000	000592-31-4	UREA, BUTYL-
YS38500	4213	000869-01-2	UREA, 1-BUTYL-1-NITROSO-
YS45500	0000	000064-77-7	UREA, 1-BUTYL-3-(P-TOLYLSULFONYL)-
YS61250	0000	001982-47-4	UREA, 3-(P-(P-CHLOROPHENOXY)PHENYL)-1,1-DIMETHYL-
YS63000	4212	000150-68-5	UREA, 3-(P-CHLOROPHENYL)-1,1-DIMETHYL-
YS66500	0000	000094-20-2	UREA, 1-((P-CHLOROPHENYL)SULFONYL)-3-PROPYL-
YS76100	0000	000565-33-3	UREA, 1-CYCLOHEXYL-3-(4-METHYLMETANILYL)-
YS89250	0000	000330-54-1	UREA, 3-(3,4-DICHLOROPHENYL)-1,1-DIMETHYL-
YS91000	0000	000330-55-2	UREA, 3-(3,4-DICHLOROPHENYL)-1-METHOXY-1-METHYL-
YS93000	0000	001212-29-9	UREA, 1,3-DICYCLOHEXYL-2-THIO-
YS98000	0000	000105-55-5	UREA, 1,3-DIETHYL-2-THIO-
YT15750	0000	002164-17-2	UREA, 1,1-DIMETHYL-3-(ALPHA, ALPHA, ALPHA-TRIFLUORO-M-TOLYL)-
YT22750	4111	000150-69-6	UREA, (P-ETHOXYPHENYL)-
YT31500	4419	000759-73-9	UREA, ETHYL NITROSO-

NIOSH#	RANK	CAS#	
YT35000	CC00	000139-94-6	UREA, 1-ETHYL-3-(5-NITRO-2-THIAZOLYL)-
YT44000	CC00	001156-19-0	UREA, 1-(HEXAHYDRO-1H-AZEPIN-1-YL)-3-(P-TOLYLSULFCNYL)-
YT49000	0000	000127-07-1	UREA, HYDROXY-
YT78750	5629	000684-93-5	UREA, METHYL NITROSC-
YT92750	3101	000086-88-4	UREA, 1-(1-NAPHTHYL)-2-THIO-
YU14000	CC00	000103-85-5	UREA, 1-PHENYL-2-THIO-
YU28000	4111	000062-56-6	UREA, THIO-
YU42000	CC00	000622-51-5	UREA, P-TOLYL-
YU49000	CC00	002485-77-2	UREA, 1,1,3-TRIMETHYL-2-THIO-
YU96250	3121	016830-15-2	URS-12-EN-28-OIC ACID, 2ALPHA,3BETA,23-TRIHYDROXY-, C-6-DEOXY-ALPHA-L-MANNOPYRANSYL-
YY80500	CC00	000865-21-4	VINCALEUKCEBLASTINE
YZ07000	4213	013256-13-8	VINYLAMINE, N-ETHYL-N-NITROSO-
ZD55000	4101	002465-29-4	3H-XANTHEN-6-AMINE, N-METHYL-3-(METHYLIMINO)-, HYDROCHLORIDE
ZD77000	4202	000069-89-6	XANTHINE
ZE56000	3121	000105-67-9	2,4-XYLENOL
ZE57750	3121	000095-87-4	2,5-XYLENOL
ZE61250	3121	000576-26-1	2,6-XYLENOL
ZE63000	3121	000095-65-8	3,4-XYLENOL
ZE64750	3121	000108-68-9	3,5-XYLENOL
ZE72500	3111	006120-10-1	3,5-XYLENOL, 4-(DIMETHYLAMINO)-
ZE97050	0000	003248-93-9	2,4-XYLIDINE, ALPHA(SUP 4)-(P-AMINOPHENYL)-ALPHA(SUP 4)-(4-IMINO-2,5-CYCLOHEXADIEN-
ZE97050	0000	003248-93-9	1-YLIDENE)-
ZG03500	0000	000050-55-5	3-BETA,20-ALPHA-YOHIMBAN-16-BETA-CARBOXYLIC ACID, 18-BETA-HYDROXY-11,17-ALPHA-DIMETHOXY-,
ZG19250	3101	007440-64-4	YTTERBIUM

NIOSH#	RANK	CAS#	
XT15750	C000	000121-14-2	TOLUENE, 2,4-DINITRO-
XT19250	C000	000606-20-2	TOLUENE, 2,6-DINITRO-
XT21000	C000	000610-39-5	TOLUENE, 3,4-DINITRO-
XS96250	4111	000055-80-7	TOLUENE-2,4-DIAMINE
XT05250	C000	000636-55-1	TOLUENE-2,5-DIAMINE, SULFATE
XS97500	C000	000823-40-5	TOLUENE-2,6-DIAMINE
XT56500	C000	000127-65-1	P-TOLUENESULFONAMIDE, N-CHLORO-, SODIUM SALT
XT59500	3101	000080-11-5	P-TOLUENESULFONAMIDE, N-METHYL-N-NITROSO-
XT68250	4101	000080-40-0	P-TOLUENESULFONIC ACID, ETHYL ESTER
XT70000	4112	000080-48-8	P-TOLUENESULFONIC ACID, METHYL ESTER
XT86500	3121	000100-53-8	ALPHA-TOLUENETHYL
XU28000	4111	000108-44-1	M-TOLUIDINE
XU29750	4212	000055-53-4	O-TOLUIDINE
XU52500	0000	000165-93-3	O-TOLUIDINE, 4-CHLORO-, HYDROCHLORIDE
XU50750	C000	000095-79-4	O-TOLUIDINE, 5-CHLORO-
XU82250	C000	000099-55-8	O-TOLUIDINE, 5-NITRO-
XU88000	5416	000097-56-3	O-TOLUIDINE, 4-(O-TOLYLazo)-
XU89250	3111	000057-56-3	O-TOLUIDINE, 4-(P-TOLYLazo)-
XU31500	3111	000106-49-0	P-TOLUIDINE
XU45500	C000	0001861-40-1	P-TOLUIDINE, N-BUTYL-N-ETHYL-ALPHA,ALPHA,ALPHA-TRIFLUORO-2,6-DINITRO-
XU49000	C000	000095-74-9	P-TOLUIDINE, 3-CHLORO-
XU75250	C000	000540-23-8	P-TOLUIDINE, HYDROCHLORIDE
XU92750	C000	0001582-05-8	P-TOLUIDINE, ALPHA,ALPHA,ALPHA-TRIFLUORO-2,6-DINITRO-N,N-DIPROPYL-
XX94500	C000	000052-46-0	1,3,5,2,4,6-TRIAZATRIPHOSPHORINE, 2,2,4,4,6,6-HEXAKIS(1-AZIRIDINYL)-2,2,4,4,6,6-HEXAHYDRO-
XY21000	4115	0007227-91-0	TRIAZENE, 3,3-DIMETHYL-1-PHENYL-

NIOSH#	RANK	CAS#	
XY26250	3122	CCC136-35-6	TRIAZENE, 1,3-DIPHENYL-
XY52500	4202	OC0122-34-9	S-TRIAZINE, 2-CHLORO-4,6-BIS(ETHYLAMINO)-
XY56000	0000	001912-24-5	S-TRIAZINE, 2-CHLORO-4-ETHYLAMINO-6-ISOPROPYLAMINO-
XY70000	0000	CCCC91-76-9	S-TRIAZINE, 2,4-DIAMINO-6-PHENYL-
XY71750	0000	000101-05-3	S-TRIAZINE, 2,4-DICHLORO-6-(O-CHLOROANILINO)-
XY91000	0000	CCC834-12-8	S-TRIAZINE, 2-ETHYLAMINO-4-ISOPROPYLAMINO-6-METHYLTHIO-
XZ14000	4112	OC0108-77-0	S-TRIAZINE, 2,4,6-TRICHLORO-
XZ21000	4223	CCC051-18-3	S-TRIAZINE, 2,4,6-TRIS(1-AZIRIDINYL)-
XY42000	0000	001610-18-0	S-TRIAZINE, 2,4-BIS(ISOPROPYLAMINO)-6-METHOXY-
XZ18000	4112	0CC108-80-5	S-TRIAZINE-2,4,6-TRICHL
XZ18500	0000	002244-21-5	S-TRIAZINE-2,4,6(1H,3H,5H)-TRIONE, 1,3-DICHLORO-, POTASSIUM SALT
XZ19000	0000	002893-78-9	S-TRIAZINE-2,4,6(1H,3H,5H)-TRIONE, 1,3-DICHLORO-, SODIUM SALT
XZ19250	0000	CCC087-90-1	S-TRIAZINE-2,4,6(1H,3H,5H)-TRIONE, 1,3,5-TRICHLORO-
XZ29750	3101	0CC320-67-2	S-TRIAZINE-2(1H)-ONE, 4-AMINO-1-BETA-D-RIBOFURANOSYL-
XZ38500	4212	OC0061-82-5	S-TRIAZOLE, 3-AMINO-
YE28000	3101	0CC817-09-4	TRIETHYLAMINE, 2,2',2''-TRICHLORO-, HYDROCHLORIDE
WG98000	3111	0CC126-07-8	-TRIMETHOXY-6'-BETA-METHYL-
UY82250	4101	OC0315-22-0	3,4,5-TRIMETHYL-2H-(1,6)DIOXACYCLOUNDECINO-
YK05250	3121	OC0123-63-7	S-TRIOXANE, 2,4,6-TRIMETHYL-
YN61300	0000	0CC073-22-3	TRYPTOPHAN, L-
YQ89250	4202	CCCC66-75-1	URACIL, 5-(BIS(2-CHLOROETHYL)AMINO)-
YQ93600	0000	CC5902-51-2	URACIL, 3-TERT-BUTYL-5-CHLORO-6-METHYL-
YR03500	4101	0CC051-21-8	URACIL, 5-FLUORO-
YR06000	4111	003565-15-9	URACIL, 5-iodo-2-thio-, SODIUM SALT

NIOSH#	RANK	CAS#	
ZG36750	3111	01C361-93-0	YTTRIUM(III) NITRATE (1:3)
ZH01750	3111	00C136-23-2	ZINC, BIS(DIBUTYLDITHIOCARBAMATO)-
ZHC5250	4213	0CC137-30-4	ZINC, BIS(DIMETHYLDITHIOCARBAMATO)-
ZH14000	2202	0C7646-85-7	ZINC CHLORIDE
ZH5260C	2101	0C7733-C2-0	ZINC SULFATE (1:1)