

Thomas G. Grumbles

VISTA

To Dan Greenfield

Date 4-19-88

Attached is the Pennsylvania
list that I have and a
sample Ether sulfate label
for drums and the smaller one
we use for bulk loads.

VVV 000009702

APPENDIX A

HAZARDOUS SUBSTANCE LISTS

ES	CAS NO.	CAS CHEMICAL NAME
	57-36-1	ALPHA-D-GLUCOPYRANOSIDE, BETA-D-FRUCTOPURANOSYL
ES	14901-08-7	BETA-D-GLUCOPYRANOSIDE, (METHYL-OMN-AZOKY)METHYL
	90-41-5	(1,1'-BIPHENYL)-3-AMINE
ES	92-47-1	(1,1'-BIPHENYL)-4-AMINE
	92-44-6	(1,1'-BIPHENYL)-4-OL, 3-CHLORO-
ES	92-47-5	(1,1'-BIPHENYL)-4,4'-DIAMINE
ES	91-84-1	(1,1'-BIPHENYL)-4,4'-DIAMINE, 3,3'-DICHLORO-
ES	119-80-4	(1,1'-BIPHENYL)-4,4'-DIAMINE, 3,3'-DIMETHOXY-
ES	119-83-7	(1,1'-BIPHENYL)-4,4'-DIAMINE, 3,3'-DIMETHYL-
	83-79-4	(1BENZOPYRANO)(3,4-BIFURO)(3-NH)(1BENZOPYRAN-4-AM)-ONE, 1, 2, 12, (2A-TETRAHYDRO-3,9-DIMETHOXY-3-(1-METHYLETHENYL)-, (2R-2,1-ALPHA, 6A-ALPHA-, 12A-ALPHA-)-
E	208-86-8	ACENAPHTHYLENE
E	83-32-9	ACENAPHTHYLENE, 1,3-DIHYDRO-
S	602-87-8	ACENAPHTHYLENE, 1,3-DIHYDRO-5-NITRO-
E	75-07-0	ACETALDEHYDE
E	107-20-0	ACETALDEHYDE, CHLORO-
	9082-91-9	ACETALDEHYDE, HOMOPOLYMER
ES	62-44-2	ACETAMIDE, N-(4-ETHOXYPHENYL)-
	103-89-9	ACETAMIDE, N-(4-METHYLPHENYL)-
S	331-82-8	ACETAMIDE, N-(4-(5-NITRO-2-FURANYL)-3-THIAZOLYL)-
	1119-49-9	ACETAMIDE, N-BUTYL-
	91-49-6	ACETAMIDE, N-BUTYL-N-PHENYL-
	103-84-4	ACETAMIDE, N-PHENYL-
ES	2831-43-4	ACETAMIDE, N-(9-FLUOREN-1-YL)-
	32-86-7	ACETAMIDE, N-(9-FLUOREN-3-YL)-
	127-19-3	ACETAMIDE, N,N-DIMETHYL-
S	613-33-4	ACETAMIDE, N,N'-(1,1'-BIPHENYL)-4,4'-DIYLBIS-
E	648-19-7	ACETAMIDE, 2-FLUORO-
S	36-73-7	ACETAMIDE, 2,3-DICHLORO-N-(2-HYDROXY-1-(HYDROXYMETHYL)-3,4-NI-TROPHENYLETHYL)-, (R,R',R'')-
E	64-19-7	ACETIC ACID
E	108-05-4	ACETIC ACID ETHENYL ESTER
E	141-78-4	ACETIC ACID ETHYL ESTER
E	94-75-7	ACETIC ACID, (2,4-DICHLOROPHENOXY)-, BUTYL ESTER
E	94-80-4	ACETIC ACID, (2,4-DICHLOROPHENOXY)-, BUTYL ESTER
E	25166-26-7	ACETIC ACID, (2,4-DICHLOROPHENOXY)-, ISOCTYL ESTER
E	1928-38-7	ACETIC ACID, (2,4-DICHLOROPHENOXY)-, METHYL ESTER
E	1928-61-4	ACETIC ACID, (2,4-DICHLOROPHENOXY)-, PROPYL ESTER
E	94-11-1	ACETIC ACID, (2,4-DICHLOROPHENOXY)-, 1-METHYLETHYL ESTER
E	94-79-1	ACETIC ACID, (2,4-DICHLOROPHENOXY)-, 1-METHYLPROPYL ESTER
E	1928-73-3	ACETIC ACID, (2,4-DICHLOROPHENOXY)-, 2-BUTOXYETHYL ESTER
E	1326-16-9	ACETIC ACID, (2,4-DICHLOROPHENOXY)-, 2-BUTOXYMETHYLETHYL ESTER
E	2971-38-2	ACETIC ACID, (2,4-DICHLOROPHENOXY)-, 4-CHLORO-3-BUTENYL ESTER
E	93-76-3	ACETIC ACID, (2,4,5-TRICHLOROPHENOXY)-
E	93-79-8	ACETIC ACID, (2,4,5-TRICHLOROPHENOXY)-, BUTYL ESTER
E	6309-97-7	ACETIC ACID, (2,4,5-TRICHLOROPHENOXY)-, COMPD. WITH N-METHYLMETHANAMINE (1:1)
E	6309-94-4	ACETIC ACID, (2,4,5-TRICHLOROPHENOXY)-, COMPD. WITH N,N-DIMETHYLMETHANAMINE (1:1)
E	1319-72-4	ACETIC ACID, (2,4,5-TRICHLOROPHENOXY)-, COMPD. WITH 1-AMINO-3-PROPANOL (1:1)
E	3813-14-7	ACETIC ACID, (2,4,5-TRICHLOROPHENOXY)-, COMPD. WITH 2,2',2'-NITRILOTRIS(ETHANOL) (1:3)

* - ANY COMPOUND OF THIS SUBSTANCE
IS ALSO AN ENVIRONMENTAL HAZARD
E - ENVIRONMENTAL HAZARD
S - SPECIAL HAZARDOUS SUBSTANCE

RIGHT-TO-KNOW

Pt. XIII

*ES	CAS NO.	CAS CHEMICAL NAME
E	13360-99-1	ACETIC ACID, (2,4,5-TRICHLOROPHENOXY)-, SODIUM SALT
E	1545-99-7	ACETIC ACID, (2,4,5-TRICHLOROPHENOXY)-, 2-BUTOXYETHYL ESTER
E	631-61-6	ACETIC ACID, AMMONIUM SALT
E	108-34-7	ACETIC ACID, ANHYDRIDE
E	123-86-4	ACETIC ACID, BUTYL ESTER
E	543-90-8	ACETIC ACID, CADMIUM SALT
	79-11-8	ACETIC ACID, CHLORO-
	105-79-5	ACETIC ACID, CHLORO-, ETHYL ESTER
	96-34-4	ACETIC ACID, CHLORO-, METHYL ESTER
E	1066-30-4	ACETIC ACID, CHROMIUM(3+) SALT
E	142-71-2	ACETIC ACID, COPPER(2+) SALT
	372-09-8	ACETIC ACID, CYANO-
	105-56-6	ACETIC ACID, CYANO-, ETHYL ESTER
E	62-74-8	ACETIC ACID, FLUORO-, SODIUM SALT
ES	301-04-2	ACETIC ACID, LEAD(2+) SALT
	68-11-1	ACETIC ACID, MERCAPTO-
	123-81-9	ACETIC ACID, MERCAPTO-, 1,2-ETHANEDIYL ESTER
	79-20-9	ACETIC ACID, METHYL ESTER
	112-14-1	ACETIC ACID, OCTYL ESTER
E	628-63-7	ACETIC ACID, PENTYL ESTER
	109-60-4	ACETIC ACID, PROPYL ESTER
E	53486-15-4	ACETIC ACID, SEC-PENTYL ESTER
	76-03-9	ACETIC ACID, TRICHLORO-
E		ACETIC ACID, WATER SOLUTIONS
E	557-34-6	ACETIC ACID, ZINC SALT
	188-32-4	ACETIC ACID, 1-METHYLETHYL ESTER
E	102-46-4	ACETIC ACID, 1-METHYLPROPYL ESTER
E	540-88-5	ACETIC ACID, 1,1-DIMETHYLETHYL ESTER
	10031-87-5	ACETIC ACID, 2-ETHYL BUTYL ESTER
	102-09-3	ACETIC ACID, 2-ETHYLHEXYL ESTER
E	110-19-0	ACETIC ACID, 2-METHYLPROPYL ESTER
	591-87-7	ACETIC ACID, 2-PROPENYL ESTER
		ACETOACET-ORTHO-TOLUIDIDE
E	75-08-8	ACETONITRILE
E	508-94-7	ACETYL BROMIDE
E	75-36-5	ACETYL CHLORIDE
	79-04-0	ACETYL CHLORIDE, CHLORO-
	79-36-7	ACETYL CHLORIDE, DICHLORO-
S	50-76-0	ACTINOMYCIN D
S	51894-61-6	AF 2 (FOAMING AGENT)
ES	1482-48-2	AFLATOXINS
		ALLYL PROPENYL
		ALPHA,BETA-GLYCERIN DICHLOROHYDRIN
E	14853-85-3	ALUMINATE(1-), TETRAHYDRO-, LITHIUM, (7-4)-
	7429-90-5	ALUMINUM
	7446-70-0	ALUMINUM ALKYL
		ALUMINUM CHLORIDE (ALCL3)
		ALUMINUM DUST
	1344-28-1	ALUMINUM OXIDE (AL2O3)
E	30259-73-8	ALUMINUM PHOSPHIDE (ALP)
		ALUMINUM PYRO POWDERS
		ALUMINUM SOLUBLE SALTS
		ALUMINUM WELDING FUMES
	96-10-6	ALUMINUM, CHLOROETHYL-
	563-43-9	ALUMINUM, DICHLOROETHYL-
	871-27-2	ALUMINUM, DIETHYLHYDRO-
	1191-13-7	ALUMINUM, HYDROBIS(2-METHYLPROPYL)-
	2026-15-9	ALUMINUM, HYDRODIPROPYL-
	12363-85-3	ALUMINUM, TRISOMOTRIMETHYLDI-
	1116-70-7	ALUMINUM, TRIETHYL-
	12075-46-2	ALUMINUM, TRICHLOROTRIETHYLDI-
	12342-85-7	ALUMINUM, TRICHLOROTRIMETHYLDI-
	97-95-8	ALUMINUM, TRIETHYL-
	75-34-1	ALUMINUM, TRIMETHYL-

*ANY COMPOUND OF THIS SUBSTANCE
IS ALSO AN ENVIRONMENTAL HAZARD
E-ENVIRONMENTAL HAZARD
S-SPECIAL HAZARDOUS SUBSTANCE

	CAS NO.	CAS CHEMICAL NAME
	102-67-0	ALUMINUM, TRIPROPYL-
	100-98-2	ALUMINUM, TRIS(2-METHYLPROPYL)-
E	7664-41-7	AMMONIA
	12124-97-6	AMMONIUM BROMIDE (NH ₄ Br)
E	12125-02-9	AMMONIUM CHLORIDE (NH ₄ Cl)
E	1341-49-7	AMMONIUM FLUORIDE (NH ₄ F)
E	12123-01-8	AMMONIUM FLUORIDE (NH ₄ F)
E	1336-21-6	AMMONIUM HYDROXIDE (NH ₄ OH)
E	12133-76-1	AMMONIUM SULFIDE (NH ₄ S)
E	52628-25-8	AMMONIUM ZINC CHLORIDE
S		ANALGESIC MIXTURES CONTAINING PHENACETIN
S	58-22-0	ANDROST-4-EN-3-ONE, 17-HYDROXY-, (17 β , 20 α)
S	434-87-1	ANDROSTAN-3-ONE, 17-HYDROXY-2-(HYDROXYMETHYLENE)-17-METHYL-, (5 α , 14 α , 17 β)
S		ANTHOPHYLLITE
E	120-12-7	ANTHRACENE
E	28300-74-5	ANTIMONATE(2-), BIS[μ -(1,3,5-DIHYDROXYBUTANEDIOATO(4-))-O, (2,6,8,9,10,11,12,13,14,15,16,17,18,19,20,21,22,23,24,25,26,27,28,29,30,31,32,33,34,35,36,37,38,39,40,41,42,43,44,45,46,47,48,49,50,51,52,53,54,55,56,57,58,59,60,61,62,63,64,65,66,67,68,69,70,71,72,73,74,75,76,77,78,79,80,81,82,83,84,85,86,87,88,89,90,91,92,93,94,95,96,97,98,99,100)]
*E	7440-36-0	ANTIMONY
E	7647-18-9	ANTIMONY CHLORIDE (SbCl ₃)
E	7783-70-2	ANTIMONY FLUORIDE (SbF ₃)
E	1309-64-4	ANTIMONY OXIDE (Sb ₂ O ₃)
E	1315-04-4	ANTIMONY SULFIDE (Sb ₂ S ₃)
	7440-37-1	ARCOON
E	12674-11-2	AROCOR 1016
E	11104-28-2	AROCOR 1221
E	11141-16-5	AROCOR 1232
E	53469-21-9	AROCOR 1242
E	12672-29-6	AROCOR 1248
ES	11097-68-1	AROCOR 1254
ES	11098-82-5	AROCOR 1260
*E	7440-38-2	ARSENIC
E	7778-44-1	ARSENIC ACID (H ₃ AsO ₄), CALCIUM SALT (2:3)
E	7645-25-2	ARSENIC ACID (H ₃ AsO ₄), LEAD SALT
E	7784-40-0	ARSENIC ACID (H ₃ AsO ₄), LEAD(+) SALT (1:1)
E	10102-48-4	ARSENIC ACID (H ₃ AsO ₄), LEAD(+) SALT (3:2)
ES	7784-41-0	ARSENIC ACID (H ₃ AsO ₄), MONOPOTASSIUM SALT
ES	7631-09-2	ARSENIC ACID (H ₃ AsO ₄), SODIUM SALT
ES	1327-53-3	ARSENIC OXIDE (As ₂ O ₃)
ES	1303-28-2	ARSENIC OXIDE (As ₂ O ₃)
E	1305-33-9	ARSENIC SULFIDE (As ₂ S ₃)
ES	13464-37-4	ARSENIOUS ACID, TRISODIUM SALT
E	7784-34-1	ARSENIOUS TRICHLORIDE
E	7784-42-1	ARSINE
E	12044-79-0	ARSINO, THIOXO-
E	52740-16-6	ARSONIC ACID, CALCIUM SALT (1:1)
E	10134-90-3	ARSONIC ACID, POTASSIUM SALT
ES	1332-31-4	ASBESTOS
ES	12172-73-5	ASBESTOS, GRUNERITE
	8052-42-4	ASPHALT
S		AURAMINE MANUFACTURE
E	151-56-4	AZIRIDINE
ES	52-34-4	AZIRIDINE, 1,1',1''-PHOSPHINOTHIOLYDINETRIS-
S	75-55-8	AZIRIDINE, 2-METHYL-
ES	50-67-7	AZIRINO(2',3':3,4)PYRROLO(1,2-A)INDOLE-4,7-DIONE, 6-AMINO-6-(AMINOCARBONYLOXYMETHYL)-1,1A,2,3,8A,8B-HEXAHYDRO-8A-METHOXY-3-METHYL-, (1A,2,3,8A,8B,8C,8D,8E,8F,8G,8H,8I,8J,8K,8L,8M,8N,8O,8P,8Q,8R,8S,8T,8U,8V,8W,8X,8Y,8Z,8AA,8AB,8AC,8AD,8AE,8AF,8AG,8AH,8AI,8AJ,8AK,8AL,8AM,8AN,8AO,8AP,8AQ,8AR,8AS,8AT,8AU,8AV,8AW,8AX,8AY,8AZ,8BA,8BB,8BC,8BD,8BE,8BF,8BG,8BH,8BI,8BJ,8BK,8BL,8BM,8BN,8BO,8BP,8BQ,8BR,8BS,8BT,8BU,8BV,8BW,8BX,8BY,8BZ,8CA,8CB,8CC,8CD,8CE,8CF,8CG,8CH,8CI,8CJ,8CK,8CL,8CM,8CN,8CO,8CP,8CQ,8CR,8CS,8CT,8CU,8CV,8CW,8CX,8CY,8CZ,8DA,8DB,8DC,8DD,8DE,8DF,8DG,8DH,8DI,8DJ,8DK,8DL,8DM,8DN,8DO,8DP,8DQ,8DR,8DS,8DT,8DU,8DV,8DW,8DX,8DY,8DZ,8EA,8EB,8EC,8ED,8EE,8EF,8EG,8EH,8EI,8EJ,8EK,8EL,8EM,8EN,8EO,8EP,8EQ,8ER,8ES,8ET,8EU,8EV,8EW,8EX,8EY,8EZ,8FA,8FB,8FC,8FD,8FE,8FF,8FG,8FH,8FI,8FJ,8FK,8FL,8FM,8FN,8FO,8FP,8FQ,8FR,8FS,8FT,8FU,8FV,8FW,8FX,8FY,8FZ,8GA,8GB,8GC,8GD,8GE,8GF,8GG,8GH,8GI,8GJ,8GK,8GL,8GM,8GN,8GO,8GP,8GQ,8GR,8GS,8GT,8GU,8GV,8GW,8GX,8GY,8GZ,8HA,8HB,8HC,8HD,8HE,8HF,8HG,8HH,8HI,8HJ,8HK,8HL,8HM,8HN,8HO,8HP,8HQ,8HR,8HS,8HT,8HU,8HV,8HW,8HX,8HY,8HZ,8IA,8IB,8IC,8ID,8IE,8IF,8IG,8IH,8II,8IJ,8IK,8IL,8IM,8IN,8IO,8IP,8IQ,8IR,8IS,8IT,8IU,8IV,8IW,8IX,8IY,8IZ,8JA,8JB,8JC,8JD,8JE,8JF,8JG,8JH,8JI,8JJ,8JK,8JL,8JM,8JN,8JO,8JP,8JQ,8JR,8JS,8JT,8JU,8JV,8JW,8JX,8JY,8JZ,8KA,8KB,8KC,8KD,8KE,8KF,8KG,8KH,8KI,8KJ,8KK,8KL,8KM,8KN,8KO,8KP,8KQ,8KR,8KS,8KT,8KU,8KV,8KW,8KX,8KY,8KZ,8LA,8LB,8LC,8LD,8LE,8LF,8LG,8LH,8LI,8LJ,8LK,8LM,8LN,8LO,8LP,8LQ,8LR,8LS,8LT,8LU,8LV,8LW,8LX,8LY,8LZ,8MA,8MB,8MC,8MD,8ME,8MF,8MG,8MH,8MI,8MJ,8MK,8ML,8MM,8MN,8MO,8MP,8MQ,8MR,8MS,8MT,8MU,8MV,8MW,8MX,8MY,8MZ,8NA,8NB,8NC,8ND,8NE,8NF,8NG,8NH,8NI,8NJ,8NK,8NL,8NM,8NO,8NP,8NQ,8NR,8NS,8NT,8NU,8NV,8NW,8NX,8NY,8NZ,8OA,8OB,8OC,8OD,8OE,8OF,8OG,8OH,8OI,8OJ,8OK,8OL,8OM,8ON,8OO,8OP,8OQ,8OR,8OS,8OT,8OU,8OV,8OW,8OX,8OY,8OZ,8PA,8PB,8PC,8PD,8PE,8PF,8PG,8PH,8PI,8PJ,8PK,8PL,8PM,8PN,8PO,8PP,8PQ,8PR,8PS,8PT,8PU,8PV,8PW,8PX,8PY,8PZ,8QA,8QB,8QC,8QD,8QE,8QF,8QG,8QH,8QI,8QJ,8QK,8QL,8QM,8QN,8QO,8QP,8QQ,8QR,8QS,8QT,8QU,8QV,8QW,8QX,8QY,8QZ,8RA,8RB,8RC,8RD,8RE,8RF,8RG,8RH,8RI,8RJ,8RK,8RL,8RM,8RN,8RO,8RP,8RQ,8RR,8RS,8RT,8RU,8RV,8RW,8RX,8RY,8RZ,8SA,8SB,8SC,8SD,8SE,8SF,8SG,8SH,8SI,8SJ,8SK,8SL,8SM,8SN,8SO,8SP,8SQ,8SR,8SS,8ST,8SU,8SV,8SW,8SX,8SY,8SZ,8TA,8TB,8TC,8TD,8TE,8TF,8TG,8TH,8TI,8TJ,8TK,8TL,8TM,8TN,8TO,8TP,8TQ,8TR,8TS,8TT,8TU,8TV,8TW,8TX,8TY,8TZ,8UA,8UB,8UC,8UD,8UE,8UF,8UG,8UH,8UI,8UJ,8UK,8UL,8UM,8UN,8UO,8UP,8UQ,8UR,8US,8UT,8UU,8UV,8UW,8UX,8UY,8UZ,8VA,8VB,8VC,8VD,8VE,8VF,8VG,8VH,8VI,8VJ,8VK,8VL,8VM,8VN,8VO,8VP,8VQ,8VR,8VS,8VT,8VU,8VV,8VW,8VX,8VY,8VZ,8WA,8WB,8WC,8WD,8WE,8WF,8WG,8WH,8WI,8WJ,8WK,8WL,8WM,8WN,8WO,8WP,8WQ,8WR,8WS,8WT,8WU,8WV,8WW,8WX,8WY,8WZ,8XA,8XB,8XC,8XD,8XE,8XF,8XG,8XH,8XI,8XJ,8XK,8XL,8XM,8XN,8XO,8XP,8XQ,8XR,8XS,8XT,8XU,8XV,8XW,8XX,8XY,8XZ,8YA,8YB,8YC,8YD,8YE,8YF,8YG,8YH,8YI,8YJ,8YK,8YL,8YM,8YN,8YO,8YP,8YQ,8YR,8YS,8YT,8YU,8YV,8YW,8YX,8YY,8YZ,8ZA,8ZB,8ZC,8ZD,8ZE,8ZF,8ZG,8ZH,8ZI,8ZJ,8ZK,8ZL,8ZM,8ZN,8ZO,8ZP,8ZQ,8ZR,8ZS,8ZT,8ZU,8ZV,8ZW,8ZX,8ZY,8ZZ)
*E	7440-39-3	BARIUM
E	542-42-1	BARIUM CYANIDE (BaCN ₂)
E	1304-29-6	BARIUM PEROXIDE (BaO ₂)
ES	56-25-3	BENZALANTHRACENE
ES	57-97-4	BENZALANTHRACENE, 7,12-DIMETHYL-
E	51787-44-1	BENZICACIDINE, 7,8,9,11-TETRAMETHYL-
ES	205-99-2	BENZICACEPHENANTHRYLENE

*-ANY COMPOUND OF THIS SUBSTANCE
IS ALSO AN ENVIRONMENTAL HAZARD
E-ENVIRONMENTAL HAZARD
S-SPECIAL HAZARDOUS SUBSTANCE

RIGHT-TO-KNOW

Pt. XIII

*ES	CAS NO.	CAS CHEMICAL NAME
ES	54-49-5	BENZIJACANTHRYLENE, (2-DIHYDRO-3-METHYL-
	100-52-7	BENZALDEHYDE
	132-52-4	BENZALDEHYDE, 2-METHOXY-
	104-89-1	BENZALDEHYDE, 4-CHLORO-
S	671-16-9	BENZAMIDE, N-(1-METHYLETHYL)-4-(2-METHYLHYDRAZINOMETHYL)-
S	346-70-7	BENZAMIDE, N-(1-METHYLETHYL)-4-(2-METHYLHYDRAZINOMETHYL)-, MONOHYDROCHLORIDE
	146-01-4	BENZAMIDE, 2-METHYL-3,5-DINITRO-
E	23990-58-1	BENZAMIDE, 3,5-DICHLORO-N-(1,1-DIMETHYL-2-PROPYNYL)-
	1428-04-8	BENZAMIDE, 5-CHLORO-N-(2-CHLORO-4-NITROPHENYL)-3-HYDROXY-, COMPD. WITH 2-AMINOETHANOL (1:1)
E	62-53-3	BENZENAMINE
	29191-52-4	BENZENAMINE, AR-METHOXY-
	1380-73-6	BENZENAMINE, AR,AR-DIMETHYL-
	143-84-1	BENZENAMINE, HYDROCHLORIDE
	708-53-5	BENZENAMINE, N-(1-METHYLETHYL)-
	10137-80-1	BENZENAMINE, N-(2-ETHYLHEXYL)-
	1126-78-9	BENZENAMINE, N-BUTYL-
	103-68-3	BENZENAMINE, N-ETHYL-
S	135-30-4	BENZENAMINE, N-HYDROXY-N-NITROSO-, AMMONIUM SALT
	108-61-8	BENZENAMINE, N-METHYL-
	479-43-8	BENZENAMINE, N-METHYL-N,2,4,6-TETRA-NITRO-
E	86-30-6	BENZENAMINE, N-NITROSO-N-PHENYL-
E	123-39-4	BENZENAMINE, N-PHENYL-
	613-29-4	BENZENAMINE, N,N-DIBUTYL-
	91-68-7	BENZENAMINE, N,N-DIETHYL-
	121-68-7	BENZENAMINE, N,N-DIMETHYL-
S	60-11-7	BENZENAMINE, N,N-DIMETHYL-4-PHENYLAZO-
	603-34-9	BENZENAMINE, N,N-DIPHENYL-
	94-70-3	BENZENAMINE, 2-ETHOXY-
S	90-04-0	BENZENAMINE, 2-METHOXY-
S	134-39-3	BENZENAMINE, 2-METHOXY-, HYDROCHLORIDE
S	120-71-4	BENZENAMINE, 2-METHOXY-3-METHYL-
S	95-99-3	BENZENAMINE, 2-METHOXY-5-NITRO-
S	95-53-4	BENZENAMINE, 2-METHYL-
ES	436-21-5	BENZENAMINE, 2-METHYL-, HYDROCHLORIDE
S	97-56-3	BENZENAMINE, 2-METHYL-4-(2-METHYLPHENYLIAZO)-
E	99-55-8	BENZENAMINE, 2-METHYL-5-NITRO-
	87-39-2	BENZENAMINE, 2,3-DIMETHYL-
	97-82-9	BENZENAMINE, 2,4-DINITRO-
	100-56-7	BENZENAMINE, 2,5-DIMETHOXY-
	87-42-7	BENZENAMINE, 2,6-DIMETHYL-
	95-76-1	BENZENAMINE, 2,6-DICHLORO-
	2069-92-5	BENZENAMINE, 4-(1,1-DIMETHYLPROPYL)-
S	95-69-3	BENZENAMINE, 4-CHLORO-2-METHYL-
	136-43-4	BENZENAMINE, 4-ETHOXY-
S	13410-72-5	BENZENAMINE, 4-ETHOXY-N-(3-NITRO-2-FURANYLMETHYLENE)-
	104-84-9	BENZENAMINE, 4-METHOXY-
	106-09-0	BENZENAMINE, 4-METHYL-
	89-62-3	BENZENAMINE, 4-METHYL-2-NITRO-
E	100-01-6	BENZENAMINE, 4-NITRO-
S	156-10-3	BENZENAMINE, 4-NITROSO-N-PHENYL-
ES	2465-37-3	BENZENAMINE, 4,4'-CARBONIMIDONYLBIS(N,N-DIMETHYL-, MONOHYDROCHLORIDE
	101-77-9	BENZENAMINE, 4,4'-METHYLENEBIS-
S	101-41-1	BENZENAMINE, 4,4'-METHYLENEBIS(N,N-DIMETHYL-
ES	101-14-4	BENZENAMINE, 4,4'-METHYLENEBIS(2-CHLORO-
S	839-89-8	BENZENAMINE, 4,4'-METHYLENEBIS(2-METHYL-
S	101-80-4	BENZENAMINE, 4,4'-OXYBIS-
S	28434-86-8	BENZENAMINE, 4,4'-OXYBIS(2-CHLORO-
S	139-45-1	BENZENAMINE, 4,4'-THIOBIS-
ES	71-43-3	BENZENE
E	100-66-7	BENZENE, (CHLOROMETHYL)-
	30890-23-2	BENZENE, (CHLOROMETHYL)METHENYL-
ES	98-07-7	BENZENE, (TRICHLOROMETHYL)-

*ANY COMPOUND OF THIS SUBSTANCE
IS ALSO AN ENVIRONMENTAL HAZARD
E-ENVIRONMENTAL HAZARD
S-SPECIAL HAZARDOUS SUBSTANCE

323-8

(110020) No. 145 Dec.86

Copyright © 1986 Commonwealth of Pennsylvania

VVV 000009706

*ES	CAS NO.	CAS CHEMICAL NAME
	95-08-8	BENZENE, (TRIFLUOROMETHYL)-
	95-02-8	BENZENE, (1-METHYLETHYL)-
	133-98-3	BENZENE, (1-METHYLPROPYL)-
	95-06-4	BENZENE, (1,1-DIMETHYLETHYL)-
	6607-45-0	BENZENE, 1,2-DICHLOROETHENYL-
	538-93-2	BENZENE, (2-METHYLPROPYL)-
	108-86-1	BENZENE, BROMO-
	108-91-8	BENZENE, BUTYL-
E	108-90-7	BENZENE, CHLORO-
	25367-67-3	BENZENE, CHLORODINITRO-
	25168-05-2	BENZENE, CHLOROMETHYL-
	25167-83-3	BENZENE, CHLORONITRO-
	827-32-1	BENZENE, CYCLOHEXYL-
	104-72-3	BENZENE, DECYL-
E	25321-22-6	BENZENE, DICHLORO-
	1321-74-0	BENZENE, DIETHENYL-
	1320-21-4	BENZENE, DIMETHYLPENTYLOXY-
E	1330-38-7	BENZENE, DIMETHYL-
E	25154-54-5	BENZENE, DINITRO-
E	108-42-3	BENZENE, ETHENYL-
	1319-73-9	BENZENE, ETHENYL-, MONOMETHYL DERIV.
	25013-13-4	BENZENE, ETHENYLMETHYL-
E	108-61-4	BENZENE, ETHYL-
	462-06-6	BENZENE, FLUORO-
ES	118-74-1	BENZENE, HEXACHLORO-
E	108-88-1	BENZENE, METHYL-
E	25321-14-4	BENZENE, METHYLDINITRO-
E	1321-12-6	BENZENE, METHYLNITRO-
	1320-01-0	BENZENE, METHYLPENTYL-
E	95-95-3	BENZENE, NITRO-
E	82-46-8	BENZENE, PENTACHLORONITRO
	538-68-1	BENZENE, PENTYL-
	103-65-1	BENZENE, PROPYL-
	25331-13-7	BENZENE, TRIMETHYL-
	95-51-1	BENZENE, 1-(1,1-DIMETHYLETHYL)-4-METHYL-
	95-46-5	BENZENE, 1-BROMO-3-METHYL-
	105-30-7	BENZENE, 1-BROMO-4-METHYL-
E	106-33-3	BENZENE, 1-BROMO-4-PHENOXY-
	88-16-4	BENZENE, 1-CHLORO-3-(TRIFLUOROMETHYL)-
	2009-87-4	BENZENE, 1-CHLORO-3-ETHENYL-
	95-99-8	BENZENE, 1-CHLORO-3-METHYL-
	88-73-1	BENZENE, 1-CHLORO-3-NITRO-
	97-60-7	BENZENE, 1-CHLORO-3,4-DINITRO-
	131-73-1	BENZENE, 1-CHLORO-3-NITRO-
	105-05-5	BENZENE, 1-CHLORO-4-NITRO-
	777-37-7	BENZENE, 1-CHLORO-4-NITRO-3-(TRIFLUOROMETHYL)-
E	7003-72-3	BENZENE, 1-CHLORO-4-PHENOXY-
E	88-72-2	BENZENE, 1-METHYL-3-NITRO-
E	121-14-2	BENZENE, 1-METHYL-3,4-DINITRO-
E	95-88-1	BENZENE, 1-METHYL-3-NITRO-
	95-87-4	BENZENE, 1-METHYL-4-(1-METHYLETHYL)-
E	95-89-0	BENZENE, 1-METHYL-4-NITRO-
E	72-55-9	BENZENE, 1,1'-DICHLOROETHENYLIDENE BIS(4-CHLORO-
	95-94-9	BENZENE, 1,1'-DIOXYDIETHYLIDENE BIS-
E	72-54-4	BENZENE, 1,1'-D,2,2-DICHLOROETHYLIDENE BIS(4-CHLORO-
ES	30-29-3	BENZENE, 1,1'-D,2,2,2-TRICHLOROETHYLIDENE BIS(4-CHLORO-
E	72-43-5	BENZENE, 1,1'-D,2,2,2-TRICHLOROETHYLIDENE BIS(4-METHOXY-
	101-60-8	BENZENE, 1,1'-METHYLENE BIS(4-ISOCYANATO-
	101-64-6	BENZENE, 1,1'-OXYBIS-
E	95-30-1	BENZENE, 1,2-DICHLORO-
	135-01-3	BENZENE, 1,2-DIETHYL-
E	95-47-4	BENZENE, 1,2-DIMETHYL-
E	528-29-0	BENZENE, 1,2-DINITRO-
E	120-82-1	BENZENE, 1,2,4-TRICHLORO-

*ANY COMPOUND OF THIS SUBSTANCE
IS ALSO AN ENVIRONMENTAL HAZARD
E-ENVIRONMENTAL HAZARD
S-SPECIAL HAZARDOUS SUBSTANCE

VVV 000009707

RIGHT-TO-KNOW

Pt. XIII

EX	CAS NO.	CAS CHEMICAL NAME
E	541-73-1	BENZENE, 1,3-DICHLORO-
E	106-57-6	BENZENE, 1,4-DICHLORO-
E	141-52-3	BENZENE, 1,2-DIMETHYL-
E	108-38-3	BENZENE, 1,3-DIMETHYL-
E	99-45-0	BENZENE, 1,3-DINITRO-
E	99-35-4	BENZENE, 1,3,5-TRINITRO-
E	106-46-7	BENZENE, 1,4-DICHLORO-
E	105-65-3	BENZENE, 1,4-DIETHYL-
E	106-42-3	BENZENE, 1,4-DIMETHYL-
E	106-33-4	BENZENE, 1,4-DINITRO-
E	3106-42-7	BENZENE, 2-CHLORO-1, 4-DIMETHOXY-
E	406-20-2	BENZENE, 2-METHYL-1,3-DINITRO-
E	118-96-7	BENZENE, 2-METHYL-1,3,5-TRINITRO-
S	1836-75-1	BENZENE, 2,4-DICHLORO-1,4-DINITROPHENOXY-
S	534-94-9	BENZENE, 2,4-DISOCYANATO-1-METHYL-
E	616-79-9	BENZENE, 4-METHYL-1,2-DINITRO-
E	516-13-6	BENZENEACETIC ACID, 4-CHLORO-ALPHA-(4-CHLOROPHENYL)-ALPHA-HYDROXY-, ETHYL ESTER
E	140-28-4	BENZENEACETONITRILE
ES	306-63-3	BENZENECARBOXYLIC ACID, 4-(BIS(2-CHLOROETHYL)AMINO)-
E	614-45-9	BENZENECARBOPEROXYIC ACID, 1,1-DIMETHYLETHYL ESTER
E	12283-68-9	BENZENEDIOL
E	98-84-0	BENZENEMETHANAMINE, ALPHA-METHYL-
S	59-96-1	BENZENEMETHANAMINE, N-(1-CHLOROETHYL)-N-(1-METHYL-3-PHENOXYETHYL)-
S	63-82-3	BENZENEMETHANAMINE, N-(2-CHLOROETHYL)-N-(1-METHYL-3-PHENOXYETHYL)-, HYDROCHLORIDE
E	92-39-1	BENZENEMETHANAMINE, N-ETHYL-N-PHENYL-
E	772-34-3	BENZENEMETHANAMINE, N,N-DIETHYL-
E	2449-09-2	BENZENEMETHANAMINE, N,N-ALPHA-TRIMETHYL-
S	1694-68-3	BENZENEMETHANAMINIUM, N,N,N',N'-BIS(4-DIMETHYLAMINOPHENYL)-N,N'-BIS(4-ETHYL(3-SULFOPHENYL)METHYLAMINO)PHENYL(METHYLENE)-2,3-CYCLOHEXADIENE-1-YLIDENE) HYDROXIDE, INNER SALT, SODIUM SALT
E	100-53-8	BENZENEMETHANETHOL
E	108-51-6	BENZENEMETHANOL
E	7985-93-6	BENZENEMETHANOL, ALPHA-(AMINOMETHYL)-
E	2434-37-7	BENZENEMETHANOL, 3-AMINO-ALPHA-METHYL-
E	27176-87-0	BENZENESULFONIC ACID, DODECYL-
E	26264-86-2	BENZENESULFONIC ACID, DODECYL-, CALCIUM SALT
E	27323-41-7	BENZENESULFONIC ACID, DODECYL-, COMPD. WITH 2,2',3'-NITROLOTRIS(ETHANOL) (1:1)
E	23153-30-0	BENZENESULFONIC ACID, DODECYL-, SODIUM SALT
E	54990-32-2	BENZENESULFONIC ACID, 4-DODECYL-, COMPD. WITH 1-AMINO-2-PROPANOL (1:1)
E	127-82-3	BENZENESULFONIC ACID, 4-HYDROXY-, ZINC SALT (2:1)
E	186-13-6	BENZENESULFONIC ACID, 4-METHYL-
E	88-48-8	BENZENESULFONIC ACID, 4-METHYL-, METHYL ESTER
E	108-98-3	BENZENETHIOL
ES	50-32-8	BENZOPHENYLENE
E	191-34-3	BENZOPHENYLENE
ES	205-82-3	BENZOPHENYLENE
ES	207-08-9	BENZOPHENYLENE
ES	189-33-9	BENZOPHENYLENE
E	65-83-6	BENZOIC ACID
E	1063-43-4	BENZOIC ACID, AMMONIUM SALT
E	136-48-7	BENZOIC ACID, BUTYL ESTER
E	93-89-0	BENZOIC ACID, ETHYL ESTER
E	98-78-3	BENZOIC ACID, 3-ACETOXY-
E	119-36-8	BENZOIC ACID, 3-HYDROXY-, METHYL ESTER
E	1918-08-0	BENZOIC ACID, 3,6-DICHLORO-3-METHOXY- BENZOL DILUENT
E	108-97-8	BENZONITRILE
E	1196-45-6	BENZONITRILE, 2,6-DICHLORO-
E	98-88-4	BENZOYL CHLORIDE
S	1385-33-0	BERYL (ALUMINUM)
ES	7440-41-7	BERYLLIUM
ES		BERYLLIUM ALUMINUM ALLOY

*-ANY COMPOUND OF THIS SUBSTANCE
IS ALSO AN ENVIRONMENTAL HAZARD
E-ENVIRONMENTAL HAZARD
S-SPECIAL HAZARDOUS SUBSTANCE

323-10

(110022) No. 145 Dec.86

Copyright © 1986 Commonwealth of Pennsylvania

VVV 000009708

HAZARDOUS SUBSTANCE LIST

ES	CAS NO.	CAS CHEMICAL NAME
ES	7787-47-5	BERYLLIUM CHLORIDE (BECL ₂)
E		BERYLLIUM DUST
ES	7787-49-7	BERYLLIUM FLUORIDE (BEF ₂)
ES	13327-82-7	BERYLLIUM HYDROXIDE (BE(OH) ₂)
ES	1394-36-9	BERYLLIUM OXIDE (BEO)
		BICHROMATES
	16219-75-3	BICYCLO(2.2.1)HEPT-3-ENE, 3-ETHYLIDENE-
	121-44-0	BICYCLO(2.2.1)HEPTA-2, 5-DIENE
	507-70-0	BICYCLO(2.2.1)HEPTAN-3-OL, 1,7,7-TRIMETHYL-, ENDO-
	76-22-2	BICYCLO(2.2.1)HEPTAN-3-ONE, 1,7,7-TRIMETHYL-
	80-56-8	BICYCLO(1.1.1)HEPT-3-ENE, 3,6,6-TRIMETHYL-8-ISO-2-CHLOROETHOXYMETHYLETHYR
S		BISCHLOROETHYL NITROUREA
	37293-14-4	BISMUTH TELLURIDE
	1304-82-1	BISMUTH TELLURIDE (Bi ₂ Te ₃)
S		BOOT AND SHOE MANUFACTURE AND REPAIR (CERTAIN EXPOSURES)
	10294-33-4	BORANE, TRIBROMO-
	97-84-9	BORANE, TRIETHYL-
	7637-87-3	BORANE, TRIFLUORO-
E	13236-83-0	BORATE(1-), TETRAFLUORO-, AMMONIUM
E	13214-86-5	BORATE(1-), TETRAFLUORO-, LEAD(2+) (2:1)
	1303-86-4	BORAX (BMA387, 10H ₂ O)
	688-74-4	BORIC ACID (H ₃ BO ₃), TRIBUTYL ESTER
	121-43-7	BORIC ACID (H ₃ BO ₃), TRIMETHYL ESTER
	5419-55-6	BORIC ACID (H ₃ BO ₃), TRIS(1-METHYLETHYL) ESTER
	13195-76-1	BORIC ACID (H ₃ BO ₃), TRIS(2-METHYLPROPYL) ESTER
	31845-86-4	BORIC ACID, ETHYL ESTER
E	1332-87-6	BORIC ACID, ZINC SALT
		BORNITE CAMPHOR
	54366-75-3	BORON OXIDE
	1303-86-3	BORON OXIDE (B ₂ O ₃)
	1330-43-4	BORON SODIUM OXIDE (BNA387)
	109-63-7	BORON, TRIFLUORO(1,1'-OXYBIS(ETHANES), (T-4)
	7738-01-2	BROMIC ACID, POTASSIUM SALT
	7738-95-4	BROMINE
	7787-71-5	BROMINE FLUORIDE (BRF ₂)
	7789-30-3	BROMINE FLUORIDE (BRF ₃)
		BRONZINO LIQUID
	123-72-8	BUTANAL
	110-69-0	BUTANAL, OXIME
	97-96-1	BUTANAL, 3-ETHYL-
	96-17-3	BUTANAL, 3-METHYL-
	107-99-1	BUTANAL, 3-HYDROXY-
	990-86-3	BUTANAL, 3-METHYL-
	92-15-9	BUTANAMIDE, N-(3-METHOXYPHENYL)-3-OXO-
	97-36-9	BUTANAMIDE, N-(2,4-DIMETHYLPHENYL)-3-OXO-
	123-82-7	BUTANAMIDE, N-(4-ETHOXYPHENYL)-3-OXO-
	103-01-2	BUTANAMIDE, 3-OXO-N-PHENYL-
	106-97-8	BUTANE
	111-34-2	BUTANE, 1-ETHENYLOXY-
	109-65-9	BUTANE, 1-BROMO-
	109-69-3	BUTANE, 1-CHLORO-
	107-84-6	BUTANE, 1-CHLORO-3-METHYL-
	628-81-9	BUTANE, 1-ETHOXY-
	111-34-4	BUTANE, 1-ISOCYANATO-
	143-86-1	BUTANE, 1,1'-OXYBIS-
	616-31-7	BUTANE, 1,2-DICHLORO-
	110-56-5	BUTANE, 1,4-DICHLORO-
	78-06-6	BUTANE, 2-CHLORO-
	994-36-1	BUTANE, 2-CHLORO-2-METHYL-
	78-78-4	BUTANE, 2-METHYL-
	73-83-2	BUTANE, 2,2-DIMETHYL-
	484-86-2	BUTANE, 2,2,3-TRIMETHYL-
	7581-97-7	BUTANE, 2,3-DICHLORO-

*-ANY COMPOUND OF THIS SUBSTANCE
IS ALSO AN ENVIRONMENTAL HAZARD
E-ENVIRONMENTAL HAZARD
S-SPECIAL HAZARDOUS SUBSTANCE

VVV 000009709

RIGHT-TO-KNOW

Pt. XIII

*ES	CAS NO.	CAS CHEMICAL NAME
	79-29-6	BUTANE, 2,3-DIMETHYL-
	3335-32-6	BUTANEDINITRILE, TETRAMETHYL-
E	121-75-1	BUTANEDIOIC ACID, [DIMETHOXYPHOSPHINOTHIOYLTHIO]-, DIETHYL ESTER
E	615-82-7	BUTANEDIOIC ACID, 2,3-DIHYDROXY- (R,R*,R**)-, COPPER(2+) SALT (1:1)
E	3164-29-2	BUTANEDIOIC ACID, 2,3-DIHYDROXY- (R,R*,R**)-, DIAMMONIUM SALT
	109-74-0	BUTANENITRILE
E	107-92-6	BUTANOIC ACID
	109-31-7	BUTANOIC ACID, BUTYL ESTER
	123-30-6	BUTANOIC ACID, ETHENYL ESTER
	109-34-4	BUTANOIC ACID, ETHYL ESTER
	623-42-7	BUTANOIC ACID, METHYL ESTER
	109-66-6	BUTANOIC ACID, PROPYL ESTER
	88-09-1	BUTANOIC ACID, 2-ETHYL-
	141-97-9	BUTANOIC ACID, 3-OXO-, ETHYL ESTER
	108-45-1	BUTANOIC ACID, 3-OXO-, METHYL ESTER
		BUTENES
		BUTYL LITHIUM IN HYDROCARBON SOLVENTS
E	12768-82-0	C.I. BASIC ORANGE 15
E	12082-80-6	C.I. PIGMENT GREEN 31
*ES	7440-43-9	CADMIUM
E	7789-42-6	CADMIUM BROMIDE (CDER2)
ES	10108-64-2	CADMIUM CHLORIDE (CDCL2)
E		CADMIUM DUST
E		CADMIUM FUME
ES	1386-19-0	CADMIUM OXIDE (CDO)
ES		CADMIUM POWDER
ES	1306-23-6	CADMIUM SULFIDE (CDS)
	7440-70-2	CALCIUM
E	75-30-7	CALCIUM CARBIDE (CACB)
E	592-01-6	CALCIUM CYANIDE (CA(CN)2)
	1306-62-0	CALCIUM HYDROXIDE (CA(OH)2)
	1305-78-8	CALCIUM OXIDE (CAO)
	17094-35-3	CARBAMIC ACID, 11-(BUTYLAMINO)CARBONYL-1H-BENZIMIDAZOL-3-YL-, METHYL ESTER
ES	51-78-0	CARBAMIC ACID, ETHYL ESTER
ES	615-32-2	CARBAMIC ACID, METHYLNITROSO-, ETHYL ESTER
E	1111-79-0	CARBAMIC ACID, MONOAMMONIUM SALT
	88-16-0	CARBAMIC CHLORIDE, DIETHYL-
ES	79-44-7	CARBAMIC CHLORIDE, DIMETHYL-
E	95-06-1	CARBAMODITHIOIC ACID, DIETHYL-, 3-CHLORO-3-PROPYNYL ESTER
ES	14731-32-1	CARBAMODITHIOIC ACID, 1,2-ETHANEDIYL ESTER
E	2305-16-4	CARBAMODITHIOIC ACID, BIS(1-METHYLETHYL-, 5-(2,3-DICHLORO-2-PROPYNYL) ES-TER
	1333-86-4	CARBON BLACK
	134-36-0	CARBON DIOXIDE
E	75-15-0	CARBON DISULFIDE
E	630-08-0	CARBON MONOXIDE
	463-38-1	CARBON OXIDE SULFIDE (COS)
E	10961-29-2	CARBONIC ACID, AMMONIUM SALT
ES	13106-47-1	CARBONIC ACID, BERYLLIUM SALT (1:1)
	30714-78-4	CARBONIC ACID, BUTYL ETHYL ESTER
E	308-87-6	CARBONIC ACID, DIAMMONIUM SALT
	105-38-8	CARBONIC ACID, DIETHYL ESTER
	616-38-6	CARBONIC ACID, DIMETHYL ESTER
E	1086-13-7	CARBONIC ACID, MONOAMMONIUM SALT
ES	16337-84-1	CARBONIC ACID, NICKEL SALT
ES	3333-87-3	CARBONIC ACID, NICKEL(2+) SALT (1:1)
ES	17237-93-3	CARBONIC ACID, NICKEL(2+) SALT (2:1)
E	3406-34-0	CARBONIC ACID, ZINC SALT (1:1)
E	75-44-5	CARBONIC DICHLORIDE
E	353-30-6	CARBONIC DIFLUORIDE
	541-41-3	CARBONCHLORIDIC ACID, ETHYL ESTER
	2977-30-0	CARBONCHLORIDIC ACID, 2-PROPYNYL ESTER
	13689-92-6	CARBONCHLORIDOTHIOIC ACID, 5-PROPYL ESTER

*-ANY COMPOUND OF THIS SUBSTANCE
IS ALSO AN ENVIRONMENTAL HAZARD
E-ENVIRONMENTAL HAZARD
S-SPECIAL HAZARDOUS SUBSTANCE

323-12

(110024) No. 145 Dec.86

Copyright © 1986 Commonwealth of Pennsylvania

VVV 000009710

*ES	CAS NO.	CAS CHEMICAL NAME
S	140-09-6	CARBONODITHIOIC ACID, O-ETHYL ESTER, POTASSIUM SALT
E	9000-07-1	CARRAGEENAN
		CAUSTIC ARSENIC OIL
	9004-34-6	CELLULOSE
	9024-70-0	CELLULOSE, NITRATE
	65997-15-1	CEMENT, PORTLAND, CHEMICALS
		CERTAIN COMBINED CHEMOTHERAPY FOR LYMPHOMAS (INCLUDING MOPP)
E	21351-79-1	CERTUM HYDROXIDE (CMOH)
	13477-00-4	CHLORIC ACID, BARIUM SALT
	10137-74-3	CHLORIC ACID, CALCIUM SALT
	3811-04-9	CHLORIC ACID, POTASSIUM SALT
	7773-09-9	CHLORIC ACID, SODIUM SALT
E	10041-95-2	CHLORIC ACID, ZINC SALT
		CHLORINATED DIPHENYL OXIDE
E	7782-30-5	CHLORINE
	7780-91-2	CHLORINE FLUORIDE (CLF3)
	10809-04-4	CHLORINE OXIDE (CL2)
	7781-31-1	CHLORINE OXIDE (CL2O)
ES		CHLOROPHENOLS
E	7780-94-5	CHLOROSULFURIC ACID
	7732-19-2	CHLOROUS ACID, SODIUM SALT
	1189-45-1	CHROMIC ACID (H2CrO4), BEN(1,1-DIMETHYLETHYL) ESTER
ES	13765-19-0	CHROMIC ACID (H2CrO4), CALCIUM SALT (1:1)
E	7783-94-9	CHROMIC ACID (H2CrO4), DIAMMONIUM SALT
E	14307-35-8	CHROMIC ACID (H2CrO4), DILITHIUM SALT
E	7789-00-4	CHROMIC ACID (H2CrO4), DIPOTASSIUM SALT
E	7775-11-5	CHROMIC ACID (H2CrO4), DISODIUM SALT
ES	7758-97-4	CHROMIC ACID (H2CrO4), LEAD(2+) SALT (1:1)
	13423-61-5	CHROMIC ACID (H2CrO4), MAGNESIUM SALT (1:1)
ES	7789-06-1	CHROMIC ACID (H2CrO4), STRONTIUM SALT (1:1)
ES	13530-45-9	CHROMIC ACID (H2CrO4), ZINC SALT (1:1)
E	13530-46-2	CHROMIC ACID (H2Cr2O7)
	14307-33-6	CHROMIC ACID (H2Cr2O7), CALCIUM SALT (1:1)
E	7789-09-5	CHROMIC ACID (H2Cr2O7), DIAMMONIUM SALT
E	7778-50-9	CHROMIC ACID (H2Cr2O7), DIPOTASSIUM SALT
E	10588-01-9	CHROMIC ACID (H2Cr2O7), DISODIUM SALT
E	14018-95-2	CHROMIC ACID (H2Cr2O7), ZINC SALT (1:1)
		CHROMITE ORE PROCESSING (CHROMATE)
*ES	7440-47-3	CHROMIUM
E	10899-05-5	CHROMIUM CHLORIDE (CrCl2)
ES		CHROMIUM COMPOUNDS, HEXAVALENT
ES	11119-70-1	CHROMIUM LEAD OXIDE
S	1333-82-0	CHROMIUM OXIDE (Cr2O3)
E	12680-46-7	CHROMIUM SODIUM OXIDE
E	14977-41-4	CHROMIUM, DICHLOROOROXO-, (T-4)
E	22541-79-1	CHROMIUM, ION (Cr3+)
E	14045-83-1	CHROMIUM, ION (Cr3+)
E	12546-39-9	CHROMIUM, ION (Cr6+)
E	218-01-0	CHRYSENE
S	3097-34-3	CHRYSENE, 1-METHYL-
S	12094-29-5	CHRYOTILE (MGM)SIO2.M20
		COAL DUST
		COAL GAS
S		COAL GASIFICATION PROCESS
S		COAL SOOT
		COAL TAR PITCH VOLATILES
E	7440-48-4	COBALT
	7789-43-7	COBALT BROMIDE (CoBr2)
S	37264-96-3	COBALT CARBONYL
		COBALT CHROMIUM ALLOY
		COBALT FUME
	16042-03-8	COBALT, TETRACARBONYLHYDRO-
S	8001-44-2	COO-LIVER OIL
		COKE OVEN EMISSIONS

*ANY COMPOUND OF THIS SUBSTANCE
IS ALSO AN ENVIRONMENTAL HAZARD
E-ENVIRONMENTAL HAZARD
S-SPECIAL HAZARDOUS SUBSTANCE

RIGHT-TO-KNOW

Pt. XIII

*ES	CAS NO.	CAS CHEMICAL NAME
		COKE-OVEN GAS
S		COMBINED ORAL CONTRACEPTIVES
*E	7440-50-8	CONJUGATED OESTROGENS
E	7447-39-4	COPPER
E		COPPER CHLORIDE (CuCl ₂)
E		COPPER DUST
E		COPPER FUNGICIDE
E	10380-29-7	COPPER(2+), TETRAAMMINE-, SULFATE (1:1), MONOHYDRATE
	8004-30-7	CORN OIL
		COTTON DUST
	9001-29-4	COTTONSEED OIL
ES	8001-58-9	CREOSOTE
	14464-46-1	CRISTOBALITE (SiO ₂)
		CRISTOBALITE DUST
S	12201-28-4	CROCIDOLITE
S	61165-31-5	CROCIDOLITE (Fe ₂ (OH) ₂ (SO ₄) ₂ ·H ₂ O)
S	53799-46-5	CROCIDOLITE (Fe ₂ (OH) ₂ (SO ₄) ₂ ·H ₂ O)
S	16071-86-6	CUPRATE(2-), 1,1'-[4,4'-(1,2,6-DIHYDROXY-3,4-(2-HYDROXY-3-SULFOPHENYL)AZO)PHENYL]AZO(1,1'-BIPHENYL)-4-YL]AZO-3-HYDROXYBENZOATO(4-H)-DISODIUM
E		CUPRIC OXALATE
	420-04-2	CYANAMIDE
	156-62-7	CYANAMIDE, CALCIUM SALT (1:1)
	1467-79-4	CYANAMIDE, DIMETHYL-
E	57-12-5	CYANIDE
E	2074-87-3	CYANOGEN
E	506-46-3	CYANOGEN BROMIDE
E	506-77-4	CYANOGEN CHLORIDE
	287-23-0	CYCLOBUTANE
	4896-64-5	CYCLOBUTANE, ETHYL-
	291-64-5	CYCLOHEPTANE
	108-91-8	CYCLOHEXANAMINE
	1195-42-3	CYCLOHEXANAMINE, N-(1-METHYLETHYL)-
	5432-61-1	CYCLOHEXANAMINE, N-(2-ETHYLHEXYL)-
	10108-36-3	CYCLOHEXANAMINE, N-BUTYL-
	101-63-7	CYCLOHEXANAMINE, N-CYCLOHEXYL-
	5439-93-8	CYCLOHEXANAMINE, N-ETHYL-
E	110-82-7	CYCLOHEXANE
	543-18-7	CYCLOHEXANE, CHLORO-
	1231-43-7	CYCLOHEXANE, DIETHYL-
	1678-91-7	CYCLOHEXANE, ETHYL-
	108-87-2	CYCLOHEXANE, METHYL-
	1122-40-7	CYCLOHEXANE, NITRO-
	5124-36-1	CYCLOHEXANE, 1,1'-METHYLENEBIS(4-ISOCYANATO-
S	408-73-1	CYCLOHEXANE, 1,2,3,4,5,6-HEXACHLORO-
S	319-86-8	CYCLOHEXANE, 1,2,3,4,5,6-HEXACHLORO-, (1-ALPHA, 2-ALPHA, 3-ALPHA, 4-BETA, 5-ALPHA, 6-BETA, 7-ALPHA, 8-BETA, 9-ALPHA, 10-BETA, 11-ALPHA, 12-BETA, 13-ALPHA, 14-BETA, 15-ALPHA, 16-BETA, 17-ALPHA, 18-BETA, 19-ALPHA, 20-BETA, 21-ALPHA, 22-BETA, 23-ALPHA, 24-BETA, 25-ALPHA, 26-BETA, 27-ALPHA, 28-BETA, 29-ALPHA, 30-BETA, 31-ALPHA, 32-BETA, 33-ALPHA, 34-BETA, 35-ALPHA, 36-BETA, 37-ALPHA, 38-BETA, 39-ALPHA, 40-BETA, 41-ALPHA, 42-BETA, 43-ALPHA, 44-BETA, 45-ALPHA, 46-BETA, 47-ALPHA, 48-BETA, 49-ALPHA, 50-BETA, 51-ALPHA, 52-BETA, 53-ALPHA, 54-BETA, 55-ALPHA, 56-BETA, 57-ALPHA, 58-BETA, 59-ALPHA, 60-BETA, 61-ALPHA, 62-BETA, 63-ALPHA, 64-BETA, 65-ALPHA, 66-BETA, 67-ALPHA, 68-BETA, 69-ALPHA, 70-BETA, 71-ALPHA, 72-BETA, 73-ALPHA, 74-BETA, 75-ALPHA, 76-BETA, 77-ALPHA, 78-BETA, 79-ALPHA, 80-BETA, 81-ALPHA, 82-BETA, 83-ALPHA, 84-BETA, 85-ALPHA, 86-BETA, 87-ALPHA, 88-BETA, 89-ALPHA, 90-BETA, 91-ALPHA, 92-BETA, 93-ALPHA, 94-BETA, 95-ALPHA, 96-BETA, 97-ALPHA, 98-BETA, 99-ALPHA, 100-BETA, 101-ALPHA, 102-BETA, 103-ALPHA, 104-BETA, 105-ALPHA, 106-BETA, 107-ALPHA, 108-BETA, 109-ALPHA, 110-BETA, 111-ALPHA, 112-BETA, 113-ALPHA, 114-BETA, 115-ALPHA, 116-BETA, 117-ALPHA, 118-BETA, 119-ALPHA, 120-BETA, 121-ALPHA, 122-BETA, 123-ALPHA, 124-BETA, 125-ALPHA, 126-BETA, 127-ALPHA, 128-BETA, 129-ALPHA, 130-BETA, 131-ALPHA, 132-BETA, 133-ALPHA, 134-BETA, 135-ALPHA, 136-BETA, 137-ALPHA, 138-BETA, 139-ALPHA, 140-BETA, 141-ALPHA, 142-BETA, 143-ALPHA, 144-BETA, 145-ALPHA, 146-BETA, 147-ALPHA, 148-BETA, 149-ALPHA, 150-BETA, 151-ALPHA, 152-BETA, 153-ALPHA, 154-BETA, 155-ALPHA, 156-BETA, 157-ALPHA, 158-BETA, 159-ALPHA, 160-BETA, 161-ALPHA, 162-BETA, 163-ALPHA, 164-BETA, 165-ALPHA, 166-BETA, 167-ALPHA, 168-BETA, 169-ALPHA, 170-BETA, 171-ALPHA, 172-BETA, 173-ALPHA, 174-BETA, 175-ALPHA, 176-BETA, 177-ALPHA, 178-BETA, 179-ALPHA, 180-BETA, 181-ALPHA, 182-BETA, 183-ALPHA, 184-BETA, 185-ALPHA, 186-BETA, 187-ALPHA, 188-BETA, 189-ALPHA, 190-BETA, 191-ALPHA, 192-BETA, 193-ALPHA, 194-BETA, 195-ALPHA, 196-BETA, 197-ALPHA, 198-BETA, 199-ALPHA, 200-BETA, 201-ALPHA, 202-BETA, 203-ALPHA, 204-BETA, 205-ALPHA, 206-BETA, 207-ALPHA, 208-BETA, 209-ALPHA, 210-BETA, 211-ALPHA, 212-BETA, 213-ALPHA, 214-BETA, 215-ALPHA, 216-BETA, 217-ALPHA, 218-BETA, 219-ALPHA, 220-BETA, 221-ALPHA, 222-BETA, 223-ALPHA, 224-BETA, 225-ALPHA, 226-BETA, 227-ALPHA, 228-BETA, 229-ALPHA, 230-BETA, 231-ALPHA, 232-BETA, 233-ALPHA, 234-BETA, 235-ALPHA, 236-BETA, 237-ALPHA, 238-BETA, 239-ALPHA, 240-BETA, 241-ALPHA, 242-BETA, 243-ALPHA, 244-BETA, 245-ALPHA, 246-BETA, 247-ALPHA, 248-BETA, 249-ALPHA, 250-BETA, 251-ALPHA, 252-BETA, 253-ALPHA, 254-BETA, 255-ALPHA, 256-BETA, 257-ALPHA, 258-BETA, 259-ALPHA, 260-BETA, 261-ALPHA, 262-BETA, 263-ALPHA, 264-BETA, 265-ALPHA, 266-BETA, 267-ALPHA, 268-BETA, 269-ALPHA, 270-BETA, 271-ALPHA, 272-BETA, 273-ALPHA, 274-BETA, 275-ALPHA, 276-BETA, 277-ALPHA, 278-BETA, 279-ALPHA, 280-BETA, 281-ALPHA, 282-BETA, 283-ALPHA, 284-BETA, 285-ALPHA, 286-BETA, 287-ALPHA, 288-BETA, 289-ALPHA, 290-BETA, 291-ALPHA, 292-BETA, 293-ALPHA, 294-BETA, 295-ALPHA, 296-BETA, 297-ALPHA, 298-BETA, 299-ALPHA, 300-BETA, 301-ALPHA, 302-BETA, 303-ALPHA, 304-BETA, 305-ALPHA, 306-BETA, 307-ALPHA, 308-BETA, 309-ALPHA, 310-BETA, 311-ALPHA, 312-BETA, 313-ALPHA, 314-BETA, 315-ALPHA, 316-BETA, 317-ALPHA, 318-BETA, 319-ALPHA, 320-BETA, 321-ALPHA, 322-BETA, 323-ALPHA, 324-BETA, 325-ALPHA, 326-BETA, 327-ALPHA, 328-BETA, 329-ALPHA, 330-BETA, 331-ALPHA, 332-BETA, 333-ALPHA, 334-BETA, 335-ALPHA, 336-BETA, 337-ALPHA, 338-BETA, 339-ALPHA, 340-BETA, 341-ALPHA, 342-BETA, 343-ALPHA, 344-BETA, 345-ALPHA, 346-BETA, 347-ALPHA, 348-BETA, 349-ALPHA, 350-BETA, 351-ALPHA, 352-BETA, 353-ALPHA, 354-BETA, 355-ALPHA, 356-BETA, 357-ALPHA, 358-BETA, 359-ALPHA, 360-BETA, 361-ALPHA, 362-BETA, 363-ALPHA, 364-BETA, 365-ALPHA, 366-BETA, 367-ALPHA, 368-BETA, 369-ALPHA, 370-BETA, 371-ALPHA, 372-BETA, 373-ALPHA, 374-BETA, 375-ALPHA, 376-BETA, 377-ALPHA, 378-BETA, 379-ALPHA, 380-BETA, 381-ALPHA, 382-BETA, 383-ALPHA, 384-BETA, 385-ALPHA, 386-BETA, 387-ALPHA, 388-BETA, 389-ALPHA, 390-BETA, 391-ALPHA, 392-BETA, 393-ALPHA, 394-BETA, 395-ALPHA, 396-BETA, 397-ALPHA, 398-BETA, 399-ALPHA, 400-BETA, 401-ALPHA, 402-BETA, 403-ALPHA, 404-BETA, 405-ALPHA, 406-BETA, 407-ALPHA, 408-BETA, 409-ALPHA, 410-BETA, 411-ALPHA, 412-BETA, 413-ALPHA, 414-BETA, 415-ALPHA, 416-BETA, 417-ALPHA, 418-BETA, 419-ALPHA, 420-BETA, 421-ALPHA, 422-BETA, 423-ALPHA, 424-BETA, 425-ALPHA, 426-BETA, 427-ALPHA, 428-BETA, 429-ALPHA, 430-BETA, 431-ALPHA, 432-BETA, 433-ALPHA, 434-BETA, 435-ALPHA, 436-BETA, 437-ALPHA, 438-BETA, 439-ALPHA, 440-BETA, 441-ALPHA, 442-BETA, 443-ALPHA, 444-BETA, 445-ALPHA, 446-BETA, 447-ALPHA, 448-BETA, 449-ALPHA, 450-BETA, 451-ALPHA, 452-BETA, 453-ALPHA, 454-BETA, 455-ALPHA, 456-BETA, 457-ALPHA, 458-BETA, 459-ALPHA, 460-BETA, 461-ALPHA, 462-BETA, 463-ALPHA, 464-BETA, 465-ALPHA, 466-BETA, 467-ALPHA, 468-BETA, 469-ALPHA, 470-BETA, 471-ALPHA, 472-BETA, 473-ALPHA, 474-BETA, 475-ALPHA, 476-BETA, 477-ALPHA, 478-BETA, 479-ALPHA, 480-BETA, 481-ALPHA, 482-BETA, 483-ALPHA, 484-BETA, 485-ALPHA, 486-BETA, 487-ALPHA, 488-BETA, 489-ALPHA, 490-BETA, 491-ALPHA, 492-BETA, 493-ALPHA, 494-BETA, 495-ALPHA, 496-BETA, 497-ALPHA, 498-BETA, 499-ALPHA, 500-BETA, 501-ALPHA, 502-BETA, 503-ALPHA, 504-BETA, 505-ALPHA, 506-BETA, 507-ALPHA, 508-BETA, 509-ALPHA, 510-BETA, 511-ALPHA, 512-BETA, 513-ALPHA, 514-BETA, 515-ALPHA, 516-BETA, 517-ALPHA, 518-BETA, 519-ALPHA, 520-BETA, 521-ALPHA, 522-BETA, 523-ALPHA, 524-BETA, 525-ALPHA, 526-BETA, 527-ALPHA, 528-BETA, 529-ALPHA, 530-BETA, 531-ALPHA, 532-BETA, 533-ALPHA, 534-BETA, 535-ALPHA, 536-BETA, 537-ALPHA, 538-BETA, 539-ALPHA, 540-BETA, 541-ALPHA, 542-BETA, 543-ALPHA, 544-BETA, 545-ALPHA, 546-BETA, 547-ALPHA, 548-BETA, 549-ALPHA, 550-BETA, 551-ALPHA, 552-BETA, 553-ALPHA, 554-BETA, 555-ALPHA, 556-BETA, 557-ALPHA, 558-BETA, 559-ALPHA, 560-BETA, 561-ALPHA, 562-BETA, 563-ALPHA, 564-BETA, 565-ALPHA, 566-BETA, 567-ALPHA, 568-BETA, 569-ALPHA, 570-BETA, 571-ALPHA, 572-BETA, 573-ALPHA, 574-BETA, 575-ALPHA, 576-BETA, 577-ALPHA, 578-BETA, 579-ALPHA, 580-BETA, 581-ALPHA, 582-BETA, 583-ALPHA, 584-BETA, 585-ALPHA, 586-BETA, 587-ALPHA, 588-BETA, 589-ALPHA, 590-BETA, 591-ALPHA, 592-BETA, 593-ALPHA, 594-BETA, 595-ALPHA, 596-BETA, 597-ALPHA, 598-BETA, 599-ALPHA, 600-BETA, 601-ALPHA, 602-BETA, 603-ALPHA, 604-BETA, 605-ALPHA, 606-BETA, 607-ALPHA, 608-BETA, 609-ALPHA, 610-BETA, 611-ALPHA, 612-BETA, 613-ALPHA, 614-BETA, 615-ALPHA, 616-BETA, 617-ALPHA, 618-BETA, 619-ALPHA, 620-BETA, 621-ALPHA, 622-BETA, 623-ALPHA, 624-BETA, 625-ALPHA, 626-BETA, 627-ALPHA, 628-BETA, 629-ALPHA, 630-BETA, 631-ALPHA, 632-BETA, 633-ALPHA, 634-BETA, 635-ALPHA, 636-BETA, 637-ALPHA, 638-BETA, 639-ALPHA, 640-BETA, 641-ALPHA, 642-BETA, 643-ALPHA, 644-BETA, 645-ALPHA, 646-BETA, 647-ALPHA, 648-BETA, 649-ALPHA, 650-BETA, 651-ALPHA, 652-BETA, 653-ALPHA, 654-BETA, 655-ALPHA, 656-BETA, 657-ALPHA, 658-BETA, 659-ALPHA, 660-BETA, 661-ALPHA, 662-BETA, 663-ALPHA, 664-BETA, 665-ALPHA, 666-BETA, 667-ALPHA, 668-BETA, 669-ALPHA, 670-BETA, 671-ALPHA, 672-BETA, 673-ALPHA, 674-BETA, 675-ALPHA, 676-BETA, 677-ALPHA, 678-BETA, 679-ALPHA, 680-BETA, 681-ALPHA, 682-BETA, 683-ALPHA, 684-BETA, 685-ALPHA, 686-BETA, 687-ALPHA, 688-BETA, 689-ALPHA, 690-BETA, 691-ALPHA, 692-BETA, 693-ALPHA, 694-BETA, 695-ALPHA, 696-BETA, 697-ALPHA, 698-BETA, 699-ALPHA, 700-BETA, 701-ALPHA, 702-BETA, 703-ALPHA, 704-BETA, 705-ALPHA, 706-BETA, 707-ALPHA, 708-BETA, 709-ALPHA, 710-BETA, 711-ALPHA, 712-BETA, 713-ALPHA, 714-BETA, 715-ALPHA, 716-BETA, 717-ALPHA, 718-BETA, 719-ALPHA, 720-BETA, 721-ALPHA, 722-BETA, 723-ALPHA, 724-BETA, 725-ALPHA, 726-BETA, 727-ALPHA, 728-BETA, 729-ALPHA, 730-BETA, 731-ALPHA, 732-BETA, 733-ALPHA, 734-BETA, 735-ALPHA, 736-BETA, 737-ALPHA, 738-BETA, 739-ALPHA, 740-BETA, 741-ALPHA, 742-BETA, 743-ALPHA, 744-BETA, 745-ALPHA, 746-BETA, 747-ALPHA, 748-BETA, 749-ALPHA, 750-BETA, 751-ALPHA, 752-BETA, 753-ALPHA, 754-BETA, 755-ALPHA, 756-BETA, 757-ALPHA, 758-BETA, 759-ALPHA, 760-BETA, 761-ALPHA, 762-BETA, 763-ALPHA, 764-BETA, 765-ALPHA, 766-BETA, 767-ALPHA, 768-BETA, 769-ALPHA, 770-BETA, 771-ALPHA, 772-BETA, 773-ALPHA, 774-BETA, 775-ALPHA, 776-BETA, 777-ALPHA, 778-BETA, 779-ALPHA, 780-BETA, 781-ALPHA, 782-BETA, 783-ALPHA, 784-BETA, 785-ALPHA, 786-BETA, 787-ALPHA, 788-BETA, 789-ALPHA, 790-BETA, 791-ALPHA, 792-BETA, 793-ALPHA, 794-BETA, 795-ALPHA, 796-BETA, 797-ALPHA, 798-BETA, 799-ALPHA, 800-BETA, 801-ALPHA, 802-BETA, 803-ALPHA, 804-BETA, 805-ALPHA, 806-BETA, 807-ALPHA, 808-BETA, 809-ALPHA, 810-BETA, 811-ALPHA, 812-BETA, 813-ALPHA, 814-BETA, 815-ALPHA, 816-BETA, 817-ALPHA, 818-BETA, 819-ALPHA, 820-BETA, 821-ALPHA, 822-BETA, 823-ALPHA, 824-BETA, 825-ALPHA, 826-BETA, 827-ALPHA, 828-BETA, 829-ALPHA, 830-BETA, 831-ALPHA, 832-BETA, 833-ALPHA, 834-BETA, 835-ALPHA, 836-BETA, 837-ALPHA, 838-BETA, 839-ALPHA, 840-BETA, 841-ALPHA, 842-BETA, 843-ALPHA, 844-BETA, 845-ALPHA, 846-BETA, 847-ALPHA, 848-BETA, 849-ALPHA, 850-BETA, 851-ALPHA, 852-BETA, 853-ALPHA, 854-BETA, 855-ALPHA, 856-BETA, 857-ALPHA, 858-BETA, 859-ALPHA, 860-BETA, 861-ALPHA, 862-BETA, 863-ALPHA, 864-BETA, 865-ALPHA, 866-BETA, 867-ALPHA, 868-BETA, 869-ALPHA, 870-BETA, 871-ALPHA, 872-BETA, 873-ALPHA, 874-BETA, 875-ALPHA, 876-BETA, 877-ALPHA, 878-BETA, 879-ALPHA, 880-BETA, 881-ALPHA, 882-BETA, 883-ALPHA, 884-BETA, 885-ALPHA, 886-BETA, 887-ALPHA, 888-BETA, 889-ALPHA, 890-BETA, 891-ALPHA, 892-BETA, 893-ALPHA, 894-BETA, 895-ALPHA, 896-BETA, 897-ALPHA, 898-BETA, 899-ALPHA, 900-BETA, 901-ALPHA, 902-BETA, 903-ALPHA, 904-BETA, 905-ALPHA, 906-BETA, 907-ALPHA, 908-BETA, 909-ALPHA, 910-BETA, 911-ALPHA, 912-BETA, 913-ALPHA, 914-BETA, 915-ALPHA, 916-BETA, 917-ALPHA, 918-BETA, 919-ALPHA, 920-BETA, 921-ALPHA, 922-BETA, 923-ALPHA, 924-BETA, 925-ALPHA, 926-BETA, 927-ALPHA, 928-BETA, 929-ALPHA, 930-BETA, 931-ALPHA, 932-BETA, 933-ALPHA, 934-BETA, 935-ALPHA, 936-BETA, 937-ALPHA, 938-BETA, 939-ALPHA, 940-BETA, 941-ALPHA, 942-BETA, 943-ALPHA, 944-BETA, 945-ALPHA, 946-BETA, 947-ALPHA, 948-BETA, 949-ALPHA, 950-BETA, 951-ALPHA, 952-BETA, 953-ALPHA, 954-BETA, 955-ALPHA, 956-BETA, 957-ALPHA, 958-BETA, 959-ALPHA, 960-BETA, 961-ALPHA, 962-BETA, 963-ALPHA, 964-BETA, 965-ALPHA, 966-BETA, 967-ALPHA, 968-BETA, 969-ALPHA, 970-BETA, 971-ALPHA, 972-BETA, 973-ALPHA, 974-BETA, 975-ALPHA, 976-BETA, 977-ALPHA, 978-BETA, 979-ALPHA, 980-BETA, 981-ALPHA, 982-BETA, 983-ALPHA, 984-BETA, 985-ALPHA, 986-BETA, 987-ALPHA, 988-BETA, 989-ALPHA, 990-BETA, 991-ALPHA, 992-BETA, 993-ALPHA, 994-BETA, 995-ALPHA, 996-BETA, 997-ALPHA, 998-BETA, 999-ALPHA, 1000-BETA, 1001-ALPHA, 1002-BETA, 1003-ALPHA, 1004-BETA, 1005-ALPHA, 1006-BETA, 1007-ALPHA, 1008-BETA, 1009-ALPHA, 1010-BETA, 1011-ALPHA, 1012-BETA, 1013-ALPHA, 1014-BETA, 1015-ALPHA, 1016-BETA, 1017-ALPHA, 1018-BETA, 1019-ALPHA, 1020-BETA, 1021-ALPHA, 1022-BETA, 1023-ALPHA, 1024-BETA, 1025-ALPHA, 1026-BETA, 1027-ALPHA, 1028-BETA, 1029-ALPHA, 1030-BETA, 1031-ALPHA, 1032-BETA, 1033-ALPHA, 1034-BETA, 1035-ALPHA, 1036-BETA, 1037-ALPHA, 1038-BETA, 1039-ALPHA, 1040-BETA, 1041-ALPHA, 1042-BETA, 1043-ALPHA, 1044-BETA, 1045-ALPHA, 1046-BETA, 1047-ALPHA, 1048-BETA, 1049-ALPHA, 1050-BETA, 1051-ALPHA, 1052-BETA, 1053-ALPHA, 1054-BETA, 1055-ALPHA, 1056-BETA, 1057-ALPHA, 1058-BETA, 1059-ALPHA, 1060-BETA, 1061-ALPHA, 1062-BETA, 1063-ALPHA, 1064-BETA, 1065-ALPHA, 1066-BETA, 1067-ALPHA, 1068-BETA, 1069-ALPHA, 1070-BETA, 1071-ALPHA, 1072-BETA, 1073-ALPHA, 1074-BETA, 1075-ALPHA, 1076-BETA, 1077-ALPHA, 1078-BETA, 1079-ALPHA, 1080-BETA, 1081-ALPHA, 1082-BETA, 1083-ALPHA, 1084-BETA, 1085-ALPHA, 1086-BETA, 1087-ALPHA, 1088-BETA, 1089-ALPHA, 1090-BETA, 1091-ALPHA, 1092-BETA, 1093-ALPHA, 1094-BETA, 1095-ALPHA, 1096-BETA, 1097-ALPHA, 1098-BETA, 1099-ALPHA, 1100-BETA, 1101-ALPHA, 1102-BETA, 1103-ALPHA, 1104-BETA, 1105-ALPHA, 1106-BETA, 1107-ALPHA, 1108-BETA, 1109-ALPHA, 1110-BETA, 1111-ALPHA, 1112-BETA, 1113-ALPHA, 1114-BETA, 1115-ALPHA, 1116-BETA, 1117-ALPHA, 1118-BETA, 1119-ALPHA, 1120-BETA, 1121-ALPHA, 1122-BETA, 1123-ALPHA, 1124-BETA, 1125-ALPHA, 1126-BETA, 1127-ALPHA, 1128-BETA, 1129-ALPHA, 1130-BETA, 1131-ALPHA, 1132-BETA, 1133-ALPHA, 1134-BETA, 1135-ALPHA, 1136-BETA, 1137-ALPHA, 1138-BETA, 1139-ALPHA, 1140-BETA, 1141-ALPHA, 1142-BETA, 1143-ALPHA, 1144-BETA, 1145-ALPHA, 1146-BETA, 1147-ALPHA, 1148-BETA, 1149-ALPHA, 1150-BETA, 1151-ALPHA, 1152-BETA, 1153-ALPHA, 1154-BETA, 1155-ALPHA, 1156-BETA, 1157-ALPHA, 1158-BETA, 1159-ALPHA, 1160-BETA, 1161-ALPHA, 1162-BETA, 1163-ALPHA, 1164-BETA, 1165-ALPHA, 1166-BETA, 1167-ALPHA, 1168-BETA, 1169-ALPHA, 1170-BETA, 1171-ALPHA, 1172-BETA, 1173-ALPHA, 1174-BETA, 1175-ALPHA, 1176-BETA, 1177-ALPHA, 1178-BETA, 1179-ALPHA, 1180-BETA, 1181-ALPHA, 1182-BETA, 1183-ALPHA, 1184-BETA, 1185-ALPHA, 1186-BETA, 1187-ALPHA, 1188-BETA, 1189-ALPHA, 1190-BETA, 1191-ALPHA, 1192-BETA, 1193-ALPHA, 1194-BETA, 1195-ALPHA, 1196-BETA, 1197-ALPHA, 1198-BETA, 1199-ALPHA, 1200-BETA, 1201-ALPHA, 1202-BETA, 1203-ALPHA, 1204-BETA, 1205-ALPHA, 1206-BETA, 1207-ALPHA, 1208-BETA, 1209-ALPHA, 1210-BETA, 1211-ALPHA, 1212-BETA, 1213-ALPHA, 1214-BETA, 1215-ALPHA, 1216-BETA, 1217-ALPHA, 1218-BETA, 1219-ALPHA, 1220-BETA, 1221-ALPHA, 1222-BETA, 1223-ALPHA, 1224-BETA, 1225-ALPHA, 1226-BETA, 1227-ALPHA, 1228-BETA, 1229-ALPHA, 1230-BETA, 1231-ALPHA, 1232-BETA, 1233-ALPHA, 1234-BETA, 1235-ALPHA, 1236-BETA, 1237-ALPHA, 1238-BETA, 1239-ALPHA, 1240-BETA, 1241-ALPHA, 1242-BETA, 1243-ALPHA, 1244-BETA, 1245-ALPHA, 1246-BETA, 1247-ALPHA, 1248-BETA, 1249-ALPHA, 1250-BETA, 1251-ALPHA, 1252-BETA, 1253-ALPHA, 1254-BETA, 1255-ALPHA, 1256-BETA, 1257-ALPHA, 1258-BETA, 1259-ALPHA, 1260-BETA, 1261-ALPHA, 1262-BETA, 1263-ALPHA, 1264-BETA, 1265-ALPHA, 1266-BETA, 1267-ALPHA, 1268-BETA, 1269-ALPHA, 1270-BETA, 1271-ALPHA, 1272-BETA, 1273-ALPHA, 1274-BETA, 1275-ALPHA, 1276-BETA, 1277-ALPHA, 1278-BETA, 1279-ALPHA, 1280-BETA, 1281-ALPHA, 1282-BETA, 1283-ALPHA, 1284-BETA, 1285-ALPHA, 1286-BETA, 1287-ALPHA, 1288-BETA, 1289-ALPHA, 1290-BETA, 1291-ALPHA, 1292-BETA, 1293-ALPHA, 1294-BETA, 1295-ALPHA, 1296-BETA, 1297-ALPHA, 1298-BETA, 1299-ALPHA, 1300-BETA, 1301-ALPHA, 1302-BETA, 1303-ALPHA, 1304-BETA, 1305-ALPHA, 1306-BETA, 1307-ALPHA, 1308-BETA, 1309-ALPHA, 1310-BETA, 1311-ALPHA, 1312-BETA, 1313-ALPHA, 1314-BETA, 1315-ALPHA, 1316-BETA, 1317-ALPHA, 1318-BETA, 1319-ALPHA, 1320-BETA, 1321-ALPHA, 1322-BETA, 1323-ALPHA, 1324-BETA, 1325-ALPHA, 1326-BETA, 1327-ALPHA, 1328-BETA, 1329-ALPHA, 1330-BETA, 1331-ALPHA, 1332-BETA, 1333-ALPHA, 1334-BETA, 1335-ALPHA, 1336-BETA, 1337-ALPHA, 1338-BETA, 1339-ALPHA, 1340-BETA, 1341-ALPHA, 1342-BETA, 1343-ALPHA, 1344-BETA, 1345-ALPHA, 1346-BETA, 1347-ALPHA, 1348-BETA, 1349-ALPHA, 1350-BETA, 1351-ALPHA, 1352-BETA, 1353-ALPHA, 1354-BETA, 1355-ALPHA, 1356-BETA, 1357-ALPHA, 1358-BETA, 1359-ALPHA, 1360-BETA, 1361-ALPHA, 1362-BETA, 1363-ALPHA,

CAS NO.	CAS CHEMICAL NAME
110-83-8	CYCLOHEXENE
100-40-3	CYCLOHEXENE, 4-ETHENYL-
591-47-9	CYCLOHEXENE, 4-METHYL-
1321-16-0	CYCLOHEXENECARBOXALDEHYDE
287-92-3	CYCLOPENTANE
1648-89-7	CYCLOPENTANE, ETHYL-
96-37-7	CYCLOPENTANE, METHYL-
120-92-3	CYCLOPENTANONE
143-29-0	CYCLOPENTENE
75-18-4	CYCLOPROPANE
E 121-21-1	CYCLOPROPANECARBOXYLIC ACID, 2,2-DIMETHYL-3-(2-METHYL-1-PROPYNYL)-, 2-METHYL-4-OXO-3-(2,4-PENTADIENYL)-3-CYCLOPENTEN-1-YL ESTER, [(R-[1.ALPHA.(S*)],3.BETA.)]-]
E 121-20-9	CYCLOPROPANECARBOXYLIC ACID, 3-(3-METHOXY-2-METHYL-3-OXO-1-PROPENYL)-2,2-DIMETHYL-3-METHYL-4-OXO-3-(2,4-PENTADIENYL)-3-CYCLOPENTEN-1-YL ESTER, [(R-[1.ALPHA.(S*)],3.BETA.(E)]-]
ES 18823-66-4	D-GLUCOSE, 2-DEOXY-3-[(K[METHYLNITROSAMINO]CARBONYLAMINO)-DECABORANE(14)
1702-41-9	DECANE
124-18-3	DENATURED ALCOHOL
7782-39-0	DEUTERIUM
ES 226-36-8	DIBENZ(A,H)ACRIDINE
ES 53-70-3	DIBENZ(A,H)ANTHRACENE
ES 224-42-0	DIBENZ(A,H)ACRIDINE
S	DIBENZ(O,A,L)PYRENE
ES 189-64-0	DIBENZO(B,D,F)CHRYSENE
ES 1746-01-6	DIBENZO(B,E,I)(1,4)DIOXIN, 2,3,7,8-TETRACHLORO-
19287-43-7	DIBENZOYL CHLORIDE
	DIBORANE(S)
	DICHLOROPENTANES
S	DICHLOROSULFATES
	DIOESTROL
	DIESEL FUEL OIL
	DITHYL ACETOACETATE
S	DIPHOSPHORIC ACID, TETRAETHYL ESTER
	DIPHOSPHORIC ACID, TETRASODIUM SALT
E 2764-72-9	DIPYRIDO[1,2-A:2':1'-C]PIRAZINEDIUM, 6,7-DIHYDRO-
E 85-00-7	DIPYRIDO[1,2-A:2':1'-C]PIRAZINEDIUM, 6,7-DIHYDRO-, DISBROMIDE
69996-91-0	DISTILLATES (COAL TAR), UPPER
2170-59-1	DISULFIDE, 2-PROPYL PROPYL
7681-57-4	DISULFUROUS ACID, DISODIUM SALT
7797-74-6	DISULFUROUS ACID, DISODIUM SALT
7775-14-6	DITHIONOUS ACID, DISODIUM SALT
E 7779-86-4	DITHIONOUS ACID, ZINC SALT (1:1)
S 331-76-0	DL-PHENYLALANINE, 4-(BIS(2-CHLOROETHYL)AMINO)-
5350-03-8	DODECANOIC ACID, PENTYL ESTER
12415-34-8	EMERY
S 53-18-7	ESTRA-1,3,5(10)-TRIEN-17-ONE, 3-HYDROXY-
S 50-28-2	ESTRA-1,3,5(10)-TRIENE-3,17-DIOL (17.BETA.)
E 75-04-7	ETHANAMINE
E 169-09-7	ETHANAMINE, N-ETHYL-
ES 55-18-5	ETHANAMINE, N-ETHYL-N-NITROSO-
ES 18993-95-6	ETHANAMINE, N-METHYL-N-NITROSO-
E 121-44-8	ETHANAMINE, N,N-DIETHYL-
ES 55-04-7	ETHANAMINE, 1-CHLORO-N-(2-CHLOROETHYL)-N-METHYL-, HYDROCHLORIDE
ES 302-70-5	ETHANAMINE, 2-CHLORO-N-(2-CHLOROETHYL)-N-METHYL-, N-OXIDE, HYDROCHLORIDE
	ETHANE
74-84-0	ETHANE, BROMO-
E 75-00-3	ETHANE, CHLORO-
76-15-3	ETHANE, CHLOROPENTAFLUORO-
1320-37-2	ETHANE, DICHLOROTETRAFLUORO-
333-34-6	ETHANE, FLUORO-

*ANY COMPOUND OF THE SUBSTANCE
IS ALSO AN ENVIRONMENTAL HAZARD
E-ENVIRONMENTAL HAZARD
S-SPECIAL HAZARDOUS SUBSTANCE

VVV 000009713

RIGHT-TO-KNOW

Pt. XIII

*ES	CAS NO.	CAS CHEMICAL NAME
E	67-72-1	ETHANE, HEXACHLORO-
E	106-91-9	ETHANE, METHOXY-
E	75-34-3	ETHANE, NITRO-
E	598-92-5	ETHANE, 1-CHLORO-1-NITRO-
E	75-68-3	ETHANE, 1-CHLORO-1,1-DIFLUORO-
E	75-34-3	ETHANE, 1,1-DICHLORO-
E	594-72-9	ETHANE, 1,1-DICHLORO-1-NITRO-
E	105-57-7	ETHANE, 1,1-DIETHOXY-
E	71-35-6	ETHANE, 1,1,1-TRICHLORO-
E	76-11-9	ETHANE, 1,1,1,2-TETRACHLORO-2,2-DIFLUORO-
E	76-00-5	ETHANE, 1,1,1,2-TRICHLORO-
E	76-13-1	ETHANE, 1,1,1,2-TRICHLORO-1,2,2-TRIFLUORO-
E	76-27-6	ETHANE, 1,1,2,2-TETRABROMO-
E	76-34-5	ETHANE, 1,1,2,2-TETRACHLORO-
E	76-12-0	ETHANE, 1,1,2,2-TETRACHLORO-1,2-DIFLUORO-
E	111-91-1	ETHANE, 1,1'-[METHYLENEBIS(OXYNBS)]-CHLORO-
E	68-29-7	ETHANE, 1,1'-OXYBIS-
E	111-44-4	ETHANE, 1,1'-OXYBIS(2-CHLORO-
E	637-53-3	ETHANE, 1,1'-SELENOBIS-
ES	505-40-3	ETHANE, 1,1'-THIOBIS(2-CHLORO-
ES	123-51-0	ETHANE, 1,1', 1'-[METHYLDIYMETRIS(OXYN)TES-
ES	113-36-1	ETHANE, 1,2-BIS(2-CHLOROETHOXY)-
ES	105-93-4	ETHANE, 1,2-DIBROMO-
ES	107-06-2	ETHANE, 1,2-DICHLORO-
ES	629-14-1	ETHANE, 1,2-DIETHOXY-
ES	110-71-4	ETHANE, 1,2-DIMETHOXY-
E	97-97-2	ETHANE, 2-CHLORO-1, 1-DIMETHOXY-
E	440-19-5	ETHANEDINITRILE
E	144-62-7	ETHANEDIOIC ACID
E	2944-47-4	ETHANEDIOIC ACID, AMMONIUM (IRON3+) SALT (3:1)
E	14258-28-2	ETHANEDIOIC ACID, AMMONIUM SALT
E	6009-70-7	ETHANEDIOIC ACID, DIAMMONIUM SALT, MONOHYDRATE
E	6153-56-6	ETHANEDIOIC ACID, DIHYDRATE
E	5973-73-6	ETHANEDIOIC ACID, MONOAMMONIUM SALT, MONOHYDRATE
E	79-21-0	ETHANEPEROXIC ACID
E	107-71-1	ETHANEPEROXIC ACID, 1,1-DIMETHYLETHYL ESTER
ES	62-35-3	ETHANETHANOL AMIDE
E	73-08-1	ETHANETHIOL
E	16752-77-5	ETHANIMIDOTHIOIC ACID, N-[METHYLAMINO(CARBONYLOXY)-, METHYL ESTER
E	66-17-5	ETHANOL
E	2842-38-8	ETHANOL, 2-(CYCLOHEXYLAMINO)-
E	102-61-6	ETHANOL, 2-(DI-BUTYLAMINO)-
E	100-77-8	ETHANOL, 2-(DIETHYLAMINO)-
E	108-61-0	ETHANOL, 2-(DIMETHYLAMINO)-
E	92-50-3	ETHANOL, 2-(ETHYLPHENYLAMINO)-
E	109-43-1	ETHANOL, 2-(METHYLAMINO)-
E	93-96-3	ETHANOL, 2-(METHYLPHENYLAMINO)-
E	122-96-3	ETHANOL, 2-(PHENYLAMINO)-
E	622-08-3	ETHANOL, 2-(PHENYLMETHOXY)-
E	109-59-1	ETHANOL, 2-(1-METHYLETHOXY)-
E	111-77-9	ETHANOL, 2-(2-METHOXYETHOXY)-
E	4479-26-1	ETHANOL, 2-(2-METHYLPROPOXY)-
E	136-78-7	ETHANOL, 2-(2,4-DICHLOROPHENOXY)-, HYDROGEN SULFATE, SODIUM SALT
E	10158-74-6	ETHANOL, 2-(2-AMINO-1-METHYLETHYLAMINO)-
E	111-41-1	ETHANOL, 2-(2-AMINOETHYLAMINO)-
E	141-45-5	ETHANOL, 2-AMINO-
E	111-76-2	ETHANOL, 2-BUTOXY-
E	107-67-3	ETHANOL, 2-CHLORO-
E	542-58-5	ETHANOL, 2-CHLORO-, ACETATE
E	110-80-5	ETHANOL, 2-ETHOXY-
E	111-13-9	ETHANOL, 2-ETHOXY-, ACETATE
E	68-34-2	ETHANOL, 2-MERCAPTO-
E	109-86-4	ETHANOL, 2-METHOXY-
E	110-49-6	ETHANOL, 2-METHOXY-, ACETATE

*ANY COMPOUND OF THIS SUBSTANCE
IS ALSO AN ENVIRONMENTAL HAZARD
E-ENVIRONMENTAL HAZARD
S-SPECIAL HAZARDOUS SUBSTANCE

323-16

(110028) No. 145 Dec.86

Copyright © 1986 Commonwealth of Pennsylvania

VVV 000009714

ES	CAS NO.	CAS CHEMICAL NAME
	102-79-4	ETHANOL, 2,2'-(BUTYLIMINO)BIS-
	139-87-7	ETHANOL, 2,2'-(ETHYLIMINO)BIS-
ES	1116-54-7	ETHANOL, 2,2'-(NITROSOIMINO)BIS-
	2180-91-2	ETHANOL, 2,2'-(1,1-DIMETHYLETHYLIMINO)BIS-
	91-99-6	ETHANOL, 2,2'-(3-METHYLPHENYLIMINO)BIS-
	112-27-6	ETHANOL, 2,2'-(1,3-ETHANEDITHYLIMINO)BIS-
	111-42-2	ETHANOL, 2,2'-IMINOBIS-
	111-46-6	ETHANOL, 2,2'-OXYBIS-
	111-48-8	ETHANOL, 2,2'-THIOBIS-
	102-71-6	ETHANOL, 2,2',3'-NITRILOTRIS-
E	98-86-1	ETHANONE, 1-PHENYL-
	1341-26-8	ETHANONE, 1-PHENYL-, MONOCHLORO DERIV.
	532-27-4	ETHANONE, 2-CHLORO-1-PHENYL-
ES	4509-40-0	ETHENAMINE, N-METHYL-N-NITROBIS-
	74-85-1	ETHENE
E	118-75-8	ETHENE, (2-CHLOROETHOXY)-
	1663-35-0	ETHENE, (2-METHOXYETHOXY)-
	591-40-2	ETHENE, BROMO-
ES	75-01-4	ETHENE, CHLORO-
	79-38-9	ETHENE, CHLOROTRIFLUORO-
	109-92-2	ETHENE, ETHOXY-
	75-03-3	ETHENE, FLUORO-
	107-25-3	ETHENE, METHOXY-
E	127-18-4	ETHENE, TETRACHLORO-
	116-14-3	ETHENE, TETRAFLUORO-
	9082-84-0	ETHENE, TETRAFLUORO-, HOMOPOLYMER
E	79-01-4	ETHENE, TRICHLORO-
E	75-33-4	ETHENE, 1,1-DICHLORO-
	75-38-7	ETHENE, 1,1-DIFLUORO-
	109-93-3	ETHENE, 1,1'-OXYBIS-
	540-59-0	ETHENE, 1,2-DICHLORO-
E	156-80-5	ETHENE, 1,2-DICHLORO-, (E)-
	156-59-2	ETHENE, 1,2-DICHLORO-, (Z)-
	463-31-4	ETHENONE
	74-86-2	ETHYL ALCOHOL AND WATER
	7572-29-4	ETHYNE
	927-90-0	ETHYNE, DICHLORO-
	182-54-5	ETHYNE, ETHOXY-
		FERROCENE
		FIBROUS GLASS DUST
S	59936-65-1	FIREMASTER BP 6
	65998-68-1	FLUE GASES, FERROUS METAL, BLAST FURNACE
E	208-44-0	FLUORANTHENE
	16984-48-8	FLUORIDE
		FLUORIDE DUST
E	7782-41-4	FLUORINE
ES	30-09-0	FORMALDEHYDE
	75-12-7	FORMAMIDE
	68-12-3	FORMAMIDE, N,N-DIMETHYL-
E	64-18-6	FORMIC ACID
	592-84-7	FORMIC ACID, BUTYL ESTER
E	546-18-3	FORMIC ACID, COBALT(2+) SALT
	109-94-4	FORMIC ACID, ETHYL ESTER
	107-31-3	FORMIC ACID, METHYL ESTER
	638-09-3	FORMIC ACID, PENTYL ESTER
	118-74-7	FORMIC ACID, PROPYL ESTER
E	537-41-5	FORMIC ACID, ZINC SALT
	632-55-6	FORMIC ACID, 1-METHYLETHYL ESTER
	542-55-2	FORMIC ACID, 2-METHYLPROPYL ESTER
	68476-26-4	FUEL GASES
	8006-20-0	FUEL GASES, PRODUCER GAS
	8021-92-9	FUEL GASES, WATER GAS
		FUEL OIL
	110-80-9	FURAN

*-ANY COMPOUND OF THIS SUBSTANCE
IS ALSO AN ENVIRONMENTAL HAZARD
E-ENVIRONMENTAL HAZARD
S-SPECIAL HAZARDOUS SUBSTANCE

VVV 000009715

RIGHT-TO-KNOW

Pt. XIII

ES	CAS NO.	CAS CHEMICAL NAME
	109-99-9	FURAN, TETRAHYDRO-
	96-47-9	FURAN, TETRAHYDRO-2-METHYL-
	534-22-5	FURAN, 2-METHYL-
	623-86-5	FURAN, 2,5-DIMETHYL-
S		FURNITURE MANUFACTURE (MAKING)
	84398-81-5	GASOLINE
		GASOLINE (CASINGHEAD)
	68425-31-0	GASOLINE (NATURAL GAS), NATURAL
	7782-43-2	GERMANE
ES	13256-22-9	GLYCINE, N-METHYL-N-NITROSO-
S	139-13-9	GLYCINE, N,N-BIS(CARBOXYMETHYL)-
E	68-88-4	GLYCINE, N,N'-1,3-ETHANEDITHYLBIS(N-CARBOXYMETHYL)-
	7782-42-3	GRAPHITE
ES		GRAPHITE (SYNTHETIC)
	70-25-7	GUANIDINE, N-METHYL-N'-NITRO-N-NITROSO-
	13397-24-5	GYPHUM (CA(SO ₄)) ₂ H ₂ O
	7440-50-6	HAFNIUM
	7440-59-7	HELIUM
		HEMATITE UNDERGROUND MINING (WITH EXPOSURE TO RADON)
	142-82-1	HEPTANE
	123-04-6	HEPTANE, 1-CHLOROMETHYL-
	103-64-6	HEPTANE, 3-ETHENYLOXYMETHYL-
	4032-86-6	HEPTANE, 3,3-DIMETHYL-
	25339-56-4	HEPTENE
		HEXACHLORO DIPHENYL OXIDE
	66-25-1	HEXANAL
	123-68-7	HEXANAL, 2-ETHYL-
	498-03-7	HEXANAL, 2-ETHYL-3-HYDROXY-
	110-54-5	HEXANE
	25495-90-3	HEXANE, CHLORO-
	344-10-5	HEXANE, 1-CHLORO-
	112-58-3	HEXANE, 1,1'-OXYBIS-
	591-76-4	HEXANE, 2-METHYL-
	3322-86-9	HEXANE, 2,2,5-TRIMETHYL-
	584-86-1	HEXANE, 2,3-DIMETHYL-
	589-61-5	HEXANE, 2,4-DIMETHYL-
	3076-77-9	HEXANE, 1-ETHYL-4-METHYL-
	3076-34-4	HEXANE, 1-METHYL-
	3076-75-7	HEXANE, 4-ETHYL-3-METHYL-
	111-49-3	HEXANEDINITRILE
E	124-04-9	HEXANEDIOIC ACID
	111-50-2	HEXANEDIOYL DICHLORIDE
	143-62-1	HEXANOIC ACID
	123-66-0	HEXANOIC ACID, ETHYL ESTER
	96-06-2	HEXANOIC ACID, 2-ETHYL-, ETHENYL ESTER
ES	302-81-3	HYDRAZINE
		HYDRAZINE (ANHYDROUS)
	60-34-4	HYDRAZINE, METHYL-
	100-43-0	HYDRAZINE, PHENYL-
S	10034-93-2	HYDRAZINE, SULFATE (1:1)
ES	57-14-7	HYDRAZINE, 1,1-DIMETHYL-
ES	1615-80-1	HYDRAZINE, 1,3-DIETHYL-
ES	540-73-8	HYDRAZINE, 1,3-DIMETHYL-
ES	122-66-7	HYDRAZINE, 1,3-DIPHENYL-
S	16368-02-8	HYDRAZINECARBOXYALDEHYDE, ETHYLIDENEMETHYL-
S	3570-73-0	HYDRAZINECARBOXYALDEHYDE, 3-(4-NITRO-3-FURANYL)-3-THIAZOLYL-
	10034-83-2	HYDROBROMIC ACID
	10035-10-4	HYDROBROMIC ACID
S	8020-83-3	HYDROCARBON OILS
E	7647-01-0	HYDROCHLORIC ACID
E	74-80-8	HYDROCYANIC ACID
E	7664-39-3	HYDROFLUORIC ACID
	1333-74-0	HYDROGEN
	7722-84-1	HYDROGEN PEROXIDE (H ₂ O ₂)

*ANY COMPOUND OF THIS SUBSTANCE
IS ALSO AN ENVIRONMENTAL HAZARD
E-ENVIRONMENTAL HAZARD
S-SPECIAL HAZARDOUS SUBSTANCE

323-18

(110030) No. 145 Dec.86

Copyright © 1986 Commonwealth of Pennsylvania

VVV 000009716

HAZARDOUS SUBSTANCE LIST

*ES	CAS NO.	CAS CHEMICAL NAME
	7783-07-5	HYDROGEN SELENIDE (H ₂ SE)
E	7783-06-4	HYDROGEN SULFIDE (H ₂ S)
	80-15-9	HYDROPEROXIDE, 1-METHYL-1-PHENYLETHYL
	75-91-2	HYDROPEROXIDE, 1,1-DIMETHYLETHYL
	7883-49-8	HYDROXYLAMINE
E	7778-54-3	HYPOCHLOROUS ACID, CALCIUM SALT
E	7681-52-9	HYPOCHLOROUS ACID, SODIUM SALT
E	10032-70-3	HYPOCHLOROUS ACID, SODIUM SALT, PENTAHYDRATE
ES	193-39-3	INDENOL(1,2,3-CD)PYRENE
	7440-74-4	INDIUM
E		INORGANIC ARSENIC
	7553-36-3	IODINE
	13463-40-6	IRON CARBONYL (FE(CO) ₅), (T ₂ -5-11)-
E	7783-04-3	IRON CHLORIDE (FECL ₂)
E	7783-08-0	IRON CHLORIDE (FECL ₃)
ES	9094-66-4	IRON DEXTRAN
E	7783-50-8	IRON FLUORIDE (FEF ₃)
	1308-37-1	IRON OXIDE (FE ₂ O ₃)
E		IRON SALTS
	14484-44-1	IRON, TRIS(DIMETHYLCARBAMODITHIOATO-S,S'), (OC-4-11)-
	31794-34-3	ISONEPTANE
	26635-64-3	ISOOCTANE
	26952-21-6	ISOOCTANOL
		ISOOCTENES
S		ISOPROPYL ALCOHOL MANUFACTURE (STRONG-ACID PROCESS)
		JET FUELS JET B
		JET FUELS JP-4
		JET FUELS JP-6
	1332-38-7	KAOLIN
E	115-32-2	KELTHANE
	8008-30-6	KEROSENE (PETROLEUM)
ES	148-82-3	L-PHENYLALANINE, 4-(BIS(2-CHLOROETHYL)AMINO)-
ES	115-03-6	L-SERINE, DIAZOACETATE (ESTER)
	8008-34-0	LANOLINE
*E	7439-92-1	LEAD
E		LEAD (IV) ARSENATE
E	13812-47-4	LEAD CHLORIDE
E	7783-95-4	LEAD CHLORIDE (PCL ₂)
ES	18434-12-1	LEAD CHROMATE OXIDE (PBCRAMO)
E	7783-46-2	LEAD FLUORIDE (PBF ₂)
E	10181-43-0	LEAD IODIDE (PBI ₂)
E	1314-47-0	LEAD SULFIDE (PBS)
ES	1333-32-6	LEAD, BIS(ACETATO-O)TETRAHYDROXYTRI-
E	34189-09-4	LEAD, BIS(OCTADECANOATO)DIOXODI-
	8002-32-4	LIGROINE
	1317-45-3	LIMESTONE
	8001-36-1	LINSEED OIL
		LIQUEFIED NATURAL GAS
	7439-95-3	LITHIUM
		LITHIUM DICHROMATE
	7389-47-8	LITHIUM HYDROXIDE (LIN)
	13717-69-3	MAGNESITE (MGOHCO ₃)
	7439-95-4	MAGNESIUM
	1389-48-4	MAGNESIUM OXIDE (MGO)
E	7439-96-5	MANGANESE
		MANGANESE TETROXIDE
	12079-45-1	MANGANESE, TRICARBONYL(ETA-3,2,4-CYCLOPENTADIEN-1-YL)-
	12106-13-3	MANGANESE, TRICARBONYL(1,3,4,5-ETA-3,1-METHYL-2,4-CYCLOPENTADIEN-1-YL)-
S		MANUFACTURE OF MAGENTA
	39153-75-8	MAPP
*E	7439-97-4	MERCURY
E		MERCURY ALKYL
E	982-84-1	MERCURY CYANIDE (MOCN ₂)
E		MERCURY NON-ALKYL VAPOR

*ANY COMPOUND OF THIS SUBSTANCE
IS ALSO AN ENVIRONMENTAL HAZARD
E-ENVIRONMENTAL HAZARD
S-SPECIAL HAZARDOUS SUBSTANCE

VVV 000009717

*ES	CAS NO.	CAS CHEMICAL NAME
	93-53-3	MORPHOLINE, 4-PHENYL-
	8009-30-6	MOTOR FUEL ANTIKNOCK COMPOUNDS
		NAPHTHA
		NAPHTHA V.M. + P., HIGH FLASH
		NAPHTHA V.M. + P., REGULAR
		NAPHTHA V.M. + P., 38 DEGREE FLASH
		NAPHTHA 49 DEGREE 55-COAL TAR TYPE
E	91-20-3	NAPHTHALENE
	7300-46-3	NAPHTHALENE, (1,1-DIMETHYLETHYL)-1,2,3,4-TETRAHYDRO-
	91-17-8	NAPHTHALENE, DECAHYDRO-
	1333-87-1	NAPHTHALENE, HEXACHLORO-
	2234-13-1	NAPHTHALENE, OCTACHLORO-
	1321-64-8	NAPHTHALENE, PENTACHLORO-
	1320-27-0	NAPHTHALENE, PENTYL-
	1333-68-2	NAPHTHALENE, TETRACHLORO-
	1321-63-9	NAPHTHALENE, TRICHLORO-
	90-12-0	NAPHTHALENE, 1-METHYL-
	119-64-2	NAPHTHALENE, 1,2,3,4-TETRAHYDRO-
E	91-38-7	NAPHTHALENE, 2-CHLORO-
E	1320-24-5	NAPHTHENE ACIDS
ES	192-43-4	NAPHTHOL (1,2,3,4-DEPHENYSENE)
	8000-34-2	NATURAL GAS
	7440-01-9	NEON
*ES	7440-02-0	NICKEL
ES	13463-39-3	NICKEL CARBONYL (NICKEL, (T-4)-
E		NICKEL CATALYST
E	37211-85-3	NICKEL CHLORIDE
E	7718-54-9	NICKEL CHLORIDE (NiCl ₂)
E	11113-74-9	NICKEL HYDROXIDE
ES	11899-02-8	NICKEL OXIDE
ES	1314-86-3	NICKEL OXIDE (NiO)
ES	1314-86-3	NICKEL OXIDE (Ni ₂ O ₃)
ES	12835-72-2	NICKEL SULFIDE (NiS ₂)
E		NICKEL SULFIDE ROASTING FUME
S	1271-28-9	NICKELOCENE
E	7607-17-2	NITRIC ACID
	6484-32-2	NITRIC ACID AMMONIUM SALT
	7737-79-1	NITRIC ACID POTASSIUM SALT
E	7761-88-8	NITRIC ACID SILVER (+) SALT
	7631-89-4	NITRIC ACID SODIUM SALT
E	10832-31-8	NITRIC ACID, BARIUM SALT
E	13397-99-4	NITRIC ACID, BERYLLIUM SALT
E	7787-53-5	NITRIC ACID, BERYLLIUM SALT, TRIHYDRATE
	928-43-0	NITRIC ACID, BUTYL ESTER
	10641-88-6	NITRIC ACID, COBALT (+) SALT
E	1251-23-3	NITRIC ACID, COPPER (+) SALT
	625-38-1	NITRIC ACID, ETHYL ESTER
E	10621-48-4	NITRIC ACID, IRON (+) SALT
E	10620-74-8	NITRIC ACID, LEAD (+) SALT
E	10377-40-3	NITRIC ACID, MAGNESIUM SALT
E	10415-75-3	NITRIC ACID, MERCURY (+) SALT
E	7732-86-7	NITRIC ACID, MERCURY (+) SALT, MONOHYDRATE
E	10845-94-8	NITRIC ACID, MERCURY (+) SALT
E	14216-73-2	NITRIC ACID, NICKEL SALT
E	13138-43-9	NITRIC ACID, NICKEL (+) SALT
	1082-16-0	NITRIC ACID, PENTYL ESTER
	627-13-4	NITRIC ACID, PROPYL ESTER
	10842-76-0	NITRIC ACID, STRONTIUM SALT
E	13823-29-5	NITRIC ACID, THORIUM (+) SALT
E	13823-29-5	NITRIC ACID, URANIUM SALT
E	7779-88-4	NITRIC ACID, ZINC SALT
E	13748-89-0	NITRIC ACID, ZIRCONIUM (+) SALT
		NITRIC ETHER

*-ANY COMPOUND OF THIS SUBSTANCE
IS ALSO AN ENVIRONMENTAL HAZARD
E-ENVIRONMENTAL HAZARD
S-SPECIAL HAZARDOUS SUBSTANCE

VVV 000009719

ALL INFORMATION CONTAINED HEREIN IS UNCLASSIFIED
DATE 08-14-2010 BY 60322 UCBAW/SJS

[illegible]

PHYSICAL CHEMISTRY

Pr. XIII

RIGHT-TO-KNOW

021600000 AAA

Copyright © 1998 Cambridge University Press

ES	CAS NO.	CAS CHEMICAL NAME
	545-59-3	PENTANE, 2,3-DIMETHYL-
	540-21-4	PENTANE, 2,3,3-TRIMETHYL-
	105-69-7	PENTANE, 2,4-DIMETHYL-
	605-26-7	PENTANE, 3-ETHYL-2,4-DIMETHYL-
	1045-67-7	PENTANE, 3-ETHYL-2,4-DIMETHYL-
	95-14-0	PENTANE, 3-METHYL-
	760-21-4	PENTANE, 3-METHYLENE-
	1687-20-5	PENTANE, 3,3-DIETHYL-
	111-20-5	PENTANEDIAL
	109-52-4	PENTANOIC ACID
	25167-70-8	PENTENE, 2,4,4-TRIMETHYL-
		PERACETIC ACID DILUTED WITH 60 OF ACETIC ACID
	7601-80-3	PERCHLORIC ACID
	7790-08-9	PERCHLORIC ACID, AMMONIUM SALT
	10034-81-8	PERCHLORIC ACID, MAGNESIUM SALT
	7778-74-7	PERCHLORIC ACID, POTASSIUM SALT
	7601-89-0	PERCHLORIC ACID, SODIUM SALT
	7616-94-6	PERCHLORYL FLUORIDE
		PERLLITE DUST
	13446-10-1	PERMANGANIC ACID (HMNO ₃), AMMONIUM SALT
E	7722-66-7	PERMANGANIC ACID (HMNO ₃), POTASSIUM SALT
	105-74-8	PEROXIDE, BIS(1-OXODODECYL)
	110-65-4	PEROXIDE, BIS(1,1-DIMETHYLETHYL)
	110-22-3	PEROXIDE, DIACETYL
	94-34-0	PEROXIDE, DIBENZOYL
	628-37-5	PEROXIDE, DIETHYL
	105-64-4	PEROXYDICALBONIC ACID, BIS(1-METHYLETHYL) ESTER
	7727-21-1	PEROXYDISULFURIC ACID (H ₂ O ₂ /H ₂ SO ₄), DIPOTASSIUM SALT
	6882-83-9	PETROLEUM
		PETROLEUM DISTILLATES
E	6876-83-7	PETROLEUM GASES, LIQUEFIED
E	85-61-8	PHENANTHRENE
E	105-95-2	PHENOL
	1333-13-7	PHENOL, (1,1-DIMETHYLETHYL)-3-METHYL-
S	53894-28-3	PHENOL, [(2-AMINOETHYL)AMINO]METHYL]
	73090-69-4	PHENOL, CHLORO-4-(1,1-DIMETHYLPROPYL)-
E	1308-71-4	PHENOL, DIMETHYL-
E	25330-58-7	PHENOL, DINITRO-
E	1519-77-3	PHENOL, METHYL-
E	25154-53-4	PHENOL, NITRO-
	25154-52-3	PHENOL, NONYL-
E	87-46-3	PHENOL, PENTACHLORO-
E	25167-83-2	PHENOL, TRICHLORO-
	116-26-1	PHENOL, 2-(1-METHYLETHOXY)-, METHYL CARBAMATE
	89-72-3	PHENOL, 2-(1-METHYLPROPYL)-
E	95-57-8	PHENOL, 2-CHLORO-
	95-28-2	PHENOL, 2-CHLORO-4-(1,1-DIMETHYLETHYL)-
	42330-99-3	PHENOL, 2-CHLORO-4,6-BIS(1,1-DIMETHYLPROPYL)-
	119-42-6	PHENOL, 2-CYCLOHEXYL-
E	95-48-7	PHENOL, 2-METHYL-
E	534-52-1	PHENOL, 2-METHYL-4,6-DINITRO-
E	88-75-5	PHENOL, 2-NITRO-
	136-81-3	PHENOL, 2-PENTYL-
E	19988-66-0	PHENOL, 2,3,4-TRICHLORO-
E	933-78-8	PHENOL, 2,3,5-TRICHLORO-
E	933-75-5	PHENOL, 2,3,6-TRICHLORO-
E	120-83-2	PHENOL, 2,4-DICHLORO-
E	105-67-9	PHENOL, 2,4-DIMETHYL-
E	51-28-5	PHENOL, 2,4-DINITRO-
	136-08-1	PHENOL, 2,4-DIPENTYL-
E	95-95-4	PHENOL, 2,4,5-TRICHLORO-
ES	88-06-2	PHENOL, 2,4,6-TRICHLORO-
	88-09-1	PHENOL, 2,4,6-TRINITRO-
E	128-71-3	PHENOL, 2,5-DINITRO-

*ANY COMPOUND OF THIS SUBSTANCE
IS ALSO AN ENVIRONMENTAL HAZARD
E-ENVIRONMENTAL HAZARD
S-SPECIAL HAZARDOUS SUBSTANCE

323-24

..ANY COMPOUND OF THIS SUBSTANCE
IS ALSO AN ENVIRONMENTAL HAZARD
E-ENVIRONMENTAL HAZARD
S-SPECIAL HAZARDOUS SUBSTANCE

[illegible]

TEST CHEMICAL NAME

Pl. XIII

RIGHT-TO-KNOW

323-25

VVV 000009723

SPECIAL HAZARDOUS SUBSTANCE

IS ALSO AN ENVIRONMENTAL HAZARD

-ANY COMPOUND OF THIS SUBSTANCE

PROHIBITED

PROHIBITED

PROHIBITED

PROHIBITED

PROHIBITED

PROHIBITED

PROHIBITED

PROHIBITED

PROHIBITED

PROHIBITED

PROHIBITED

PROHIBITED

PROHIBITED

PROHIBITED

PROHIBITED

PROHIBITED

PROHIBITED

PROHIBITED

PROHIBITED

PROHIBITED

PROHIBITED

PROHIBITED

PROHIBITED

PROHIBITED

PROHIBITED

PROHIBITED

PROHIBITED

PROHIBITED

PROHIBITED

PROHIBITED

PROHIBITED

PROHIBITED

PROHIBITED

PROHIBITED

PROHIBITED

PROHIBITED

PROHIBITED

PROHIBITED

PROHIBITED

PROHIBITED

PROHIBITED

PROHIBITED

PROHIBITED

PROHIBITED

PROHIBITED

PROHIBITED

PROHIBITED

PROHIBITED

PROHIBITED

PROHIBITED

PROHIBITED

PROHIBITED

PROHIBITED

PROHIBITED

PROHIBITED

PROHIBITED

PROHIBITED

PROHIBITED

PROHIBITED

PROHIBITED

PROHIBITED

PROHIBITED

PROHIBITED

PROHIBITED

PROHIBITED

PROHIBITED

PROHIBITED

PROHIBITED

PROHIBITED

PROHIBITED

PROHIBITED

PROHIBITED

PROHIBITED

PROHIBITED

PROHIBITED

PROHIBITED

PROHIBITED

PROHIBITED

PROHIBITED

PROHIBITED

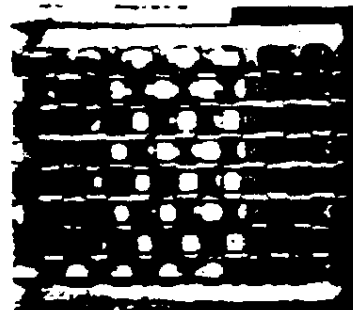
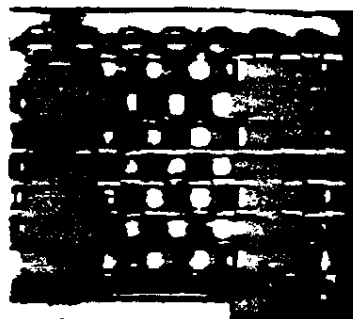
PROHIBITED

PROHIBITED

CAS CHEMICAL NAME

HAZARDOUS SUBSTANCE LIST

Ch. 323



RIGHT-TO-KNOW

Pt. XIII

*ES	CAS NO.	CAS CHEMICAL NAME
	548-54-5	PROPANE, 1-CHLORO-
	688-33-9	PROPANE, 1-CHLORO-1-NITRO-
	513-36-9	PROPANE, 1-CHLORO-2-METHYL-
	628-32-0	PROPANE, 1-ETHOXY-
	557-17-5	PROPANE, 1-METHOXY-
	108-85-2	PROPANE, 1-NITRO-
E	78-96-9	PROPANE, 1,1-DICHLORO-
	395-44-8	PROPANE, 1,1-DICHLORO-1-NITRO-
	111-45-7	PROPANE, 1,1'-OXYBIS-
ES	96-12-8	PROPANE, 1,2-DIBROMO-2-CHLORO-
E	78-67-5	PROPANE, 1,2-DICHLORO-
E	96-18-4	PROPANE, 1,2,3-TRICHLORO-
E	143-28-9	PROPANE, 1,3-DICHLORO-
	508-65-8	PROPANE, 2-(ETHENYLOXY)-
	75-29-6	PROPANE, 2-CHLORO-
	587-28-8	PROPANE, 2-CHLORO-2-METHYL-
	594-71-8	PROPANE, 2-CHLORO-2-NITRO-
	75-28-5	PROPANE, 2-METHYL-
	79-46-9	PROPANE, 2-NITRO-
S	443-82-1	PROPANE, 2,2-DIMETHYL-
	108-20-3	PROPANE, 2,2'-OXYBIS-
	63283-86-7	PROPANE, 2,2'-OXYBIS(2-CHLORO-
R	39638-32-9	PROPANE, 2,2'-OXYBIS(2-CHLORO-
	2698-41-1	PROPANEDINITRILE, (1,2-CHLOROPHENYL)METHYLENE-
	107-12-0	PROPANENITRILE
	78-97-7	PROPANENITRILE, 2-HYDROXY-
E	75-46-3	PROPANENITRILE, 2-HYDROXY-2-METHYL-
	78-82-0	PROPANENITRILE, 2-METHYL-
	78-67-1	PROPANENITRILE, 2,2'-AZOBIS(2-METHYL-
	702-03-4	PROPANENITRILE, 1-(CYCLOHEXYLAMINO)-
	188-78-4	PROPANENITRILE, 3-HYDROXY-
	118-67-8	PROPANENITRILE, 3-METHOXY-
	927-07-1	PROPANEPEROXIDIC ACID, 2,2-DIMETHYL-, 1,1-DIMETHYLETHYL ESTER
E	79-08-6	PROPANOIC ACID
E	123-62-6	PROPANOIC ACID, ANHYDRIDE
	598-01-3	PROPANOIC ACID, BUTYL ESTER
	108-28-4	PROPANOIC ACID, ETHENYL ESTER
	108-57-3	PROPANOIC ACID, ETHYL ESTER
	154-12-1	PROPANOIC ACID, METHYL ESTER
	106-36-5	PROPANOIC ACID, PROPYL ESTER
E	95-72-1	PROPANOIC ACID, 2-(2,4,5-TRICHLOROPHENOXY)-
E	32534-95-5	PROPANOIC ACID, 2-(2,4,5-TRICHLOROPHENOXY)-, ISOOCTYL ESTER
	138-22-7	PROPANOIC ACID, 2-HYDROXY-, BUTYL ESTER
	97-44-3	PROPANOIC ACID, 2-HYDROXY-, ETHYL ESTER
	617-31-4	PROPANOIC ACID, 2-HYDROXY-, 1-METHYLETHYL ESTER
E	79-31-2	PROPANOIC ACID, 2-METHYL-
	97-62-1	PROPANOIC ACID, 2-METHYL-, ETHYL ESTER
S	3771-19-9	PROPANOIC ACID, 2-METHYL-2-(4-(1,2,3,4-TETRAHYDRO-1-NAPHTHALENYL) PHENOXY)-
E	75-98-8	PROPANOIC ACID, 2,2-DICHLORO-
	10213-74-8	PROPANOIC ACID, 1-(2-ETHYLBUTOXY)-
	4324-38-3	PROPANOIC ACID, 3-ETHOXY-
	34590-94-8	PROPANOL, (2-METHOXYMETHYLETHOXY)-
	25265-71-8	PROPANOL, OXYBIS-
	79-05-6	PROPANOYL CHLORIDE
E	109-68-0	PYRAZINE, METHYL-
E	129-60-0	PYRENE
	9005-34-7	PYRETHRINS AND PYRETHROIDS
E	110-86-1	PYRIDINE
	1929-62-4	PYRIDINE, 1-CHLORO-4-(TRICHLOROMETHYL)-
	5408-74-2	PYRIDINE, 2-(ETHENYL-2-ETHYL-
	109-06-8	PYRIDINE, 2-METHYL-
E	54-11-3	PYRIDINE, 3-(1-METHYL-2-PYRROLIDINY)-, (S)-

*-ANY COMPOUND OF THIS SUBSTANCE
IS ALSO AN ENVIRONMENTAL HAZARD
E-ENVIRONMENTAL HAZARD
S-SPECIAL HAZARDOUS SUBSTANCE

521600000 AAA

ANY COMPOUND OF THIS SUBSTANCE IS ALSO AN ENVIRONMENTAL HAZARD
ENVIRONMENTAL HAZARD
ENVIRONMENTAL HAZARD
SUFFICIENTLY HAZARDOUS SUBSTANCE

CAS NO.	CAS CHEMICAL NAME
15542-35-6	PYRIDINE, 3-(1-NITRO-2-PYRIDINYL), (P)
108-09-6	PYRIDINE, 4-METHYL-
166-80-5	PYRIDINE, 2-ETHYL-2-METHYL-
123-75-1	PYRROLIDINE
130-66-5	PYRROLIDINE, 1-METHYL-
950-55-2	PYRROLIDINE, 1-NITROSO-
1408-00-7	QUARTZ DUST
91-22-5	QUINOLINE
36-57-5	QUINOLINE, 4-NITRO-, 1-OXIDE
7486-16-6	RHODIUM
	RHODIUM PURE
5	ROBIN CORP. SOLUBLE PYROLYSIS PRODUCTS
	RUBBER INDUSTRY (MANUFACTURED)
	RUBBER SOLVENT
41644-1-1	SEC-PENTAMINE
10102-18-8	SELENIOUS ACID, DISODIUM SALT
7783-79-1	SELENIUM
7448-04-4	SELENIUM FLUORIDE (S20)
36093-45-9	SELENIUM SULFIDE
7446-14-6	SELENIUM SULFIDE (S25)
7903-42-5	SILANE
7321-80-5	SILANE, BUTYLTRICHLORO-
1689-19-6	SILANE, CHLOROSILOXY-
75-77-4	SILANE, CHLOROTRIMETHYL-
75-78-5	SILANE, DICHLORODIMETHYL-
80-10-4	SILANE, DICHLORODIPHENYL-
1789-58-0	SILANE, DICHLORODIMETHYL-
75-54-7	SILANE, DIMETHYLDIMETHYL-
10025-79-2	SILANE, TRICHLORO-
107-57-9	SILANE, TRICHLORO-2-PHENYL-
98-12-4	SILANE, TRICHLOROCHLOROMETHYL-
75-94-5	SILANE, TRICHLOROETHENYL-
115-21-9	SILANE, TRICHLOROETHYL-
5094-80-0	SILANE, TRICHLOROETHYLDICHLORO-
75-79-6	SILANE, TRICHLOROMETHYL-
112-04-9	SILANE, TRICHLOROETHOXYACETOXY-
167-72-2	SILANE, TRICHLOROETHOXY-
98-15-5	SILANE, TRICHLOROETHOXY-
144-57-1	SILICA
16919-18-0	SILICATE-4, HEXAFLUORO-, DIAMMONIUM
16971-71-9	SILICATE-2,1, HEXAFLUORO-, ZINC (1:1)
13181-82-2	SILICIC ACID (H3SiO3), TRIMETHYL SALT (1:3)
681-45-5	SILICIC ACID (H3SiO3), TRIMETHYL ESTER
71366-04-0	SILICIC ACID (H3SiO3), COBALT (+) MAGNESIUM SALT (1:1:1)
2157-43-8	SILICIC ACID (H3SiO3), HEXAMETHYL ESTER
4931-94-2	SILICIC ACID (H3SiO3), OCTAMETHYL ESTER
4931-95-8	SILICIC ACID (H3SiO3), OCTAMETHYL ESTER
5029-58-2	SILICIC ACID, BENZYLUM ZINC SALT
39613-67-3	SILICIC ACID, BENZYLUM ZINC SALT
1344-95-2	SILICIC ACID, CALCIUM SALT
11699-06-2	SILICIC ACID, ETHYL ESTER
12082-26-5	SILICIC ACID, METHYL ESTER
7440-21-5	SILICON
409-21-2	SILICON CARBIDE (S10)
1257-32-1	SILICON CARBIDE (S10)

HAZARDOUS SUBSTANCE LIST

Ch. 323

RIGHT-TO-KNOW

Pt. XIII

*ES	CAS NO.	CAS CHEMICAL NAME
E	7440-22-4	SILVER
E	7440-23-5	SOAPSTONE DUST
E	143-33-8	SODIUM
E	1333-81-1	SODIUM AZIDE (NaN ₃)
E	143-33-8	SODIUM CYANIDE (NaCN)
E	1333-81-1	SODIUM FLUORIDE (NaHF ₂)
E	7440-49-4	SODIUM FLUORIDE (NaF)
E	7440-49-7	SODIUM HYDRIDE (NaH)
E	1310-73-2	SODIUM HYDROXIDE (NaOH)
E	1313-60-6	SODIUM PEROXIDE (Na ₂ O ₂)
E	16721-80-5	SODIUM SALT OF PHENYTOIN
E	16721-80-5	SODIUM SULFIDE (Na ₂ S)
E	16721-80-5	SODIUM-POTASSIUM ALLOYS
E	16721-80-5	SOLVENT (BENZENE) EXTRACTS OF MOST
E	16721-80-5	SOOTS, TARS AND OILS
E	16721-80-5	SOOTS, TARS AND MINERAL OILS
E	8001-22-7	SOYBEAN OIL
E	7646-78-8	SPEERM OIL NO. 1
E	394-27-4	STANNANE, TETRACHLORO-
E	395-80-4	STANNANE, TETRAMETHYL-
E	13121-70-3	STANNANE, TETRAPHENYL-
E	9085-33-8	STANNANE, TRICYCLOHEXYLHYDROXY-
E	7803-52-3	STARCH
E	7789-61-9	STIBINE
E	10023-91-9	STIBINE, TRIBROMO-
E	7783-56-4	STIBINE, TRICHLORO-
E	8003-41-3	STIBINE, TRIFLUORO-
E	1314-18-7	STODDARD SOLVENT
E	37-34-9	STRONTIUM DICHROMATE
E	37-34-9	STRONTIUM PEROXIDE (SrO ₂)
E	14017-41-3	STRYCHNIDEN-10-ONE
E	7773-08-0	SUBSTITUENTS
E	7706-34-9	SULFAMIC ACID, COBALT(2+) SALT (2:1)
E	12771-08-3	SULFAMIC ACID, MONOAMMONIUM SALT
E	10023-47-9	SULFUR
E	7446-08-5	SULFUR CHLORIDE
E	7783-60-0	SULFUR CHLORIDE (SCL ₂)
E	10546-01-7	SULFUR CHLORIDE (SCL ₃)
E	2551-62-4	SULFUR DIOXIDE
E	7664-93-9	SULFUR FLUORIDE (SF ₄) (T-4)
E	7718-98-7	SULFUR FLUORIDE (SF ₃)
E	7718-98-7	SULFUR FLUORIDE (SF ₆) (OC-4-11)
E	7718-98-7	SULFURIC ACID
E	10043-01-3	SULFURIC ACID COPPER (2+) SALT (1:1)
E	10043-01-3	SULFURIC ACID DIAMMONIUM SALT
E	10043-01-3	SULFURIC ACID, ALUMINIUM SALT (3:2)
E	10043-01-3	SULFURIC ACID, AMMONIUM (IRON2+) SALT (2:2:1)
E	13499-18-0	SULFURIC ACID, AMMONIUM NICKEL(2+) SALT (2:2:1)
E	13510-09-1	SULFURIC ACID, BERYLLIUM SALT (1:1)
E	10124-36-4	SULFURIC ACID, CADMIUM SALT (1:1)
E	10101-51-4	SULFURIC ACID, CHROMIUM(3+) SALT (3:2)
E	66-67-5	SULFURIC ACID, DIETHYL ESTER
E	77-76-1	SULFURIC ACID, DIMETHYL ESTER
E	7446-18-4	SULFURIC ACID, DITHALLIUM(1+) SALT
E	7720-76-7	SULFURIC ACID, IRON(2+) SALT (1:1)
E	10028-22-3	SULFURIC ACID, IRON(3+) SALT (1:2)
E	7446-14-2	SULFURIC ACID, LEAD(2+) SALT (1:1)
E	7783-35-0	SULFURIC ACID, MERCURY(2+) SALT (1:1)
E	7786-81-4	SULFURIC ACID, NICKEL(2+) SALT (1:1)
E	10031-59-1	SULFURIC ACID, THALLIUM SALT
E	7733-02-0	SULFURIC ACID, ZINC SALT (1:1)
E	14644-61-2	SULFURIC ACID, ZIRCONIUM(4+) SALT (2:1)
E	10196-84-0	SULFUROUS ACID, DIAMMONIUM SALT

*ANY COMPOUND OF THIS SUBSTANCE
IS ALSO AN ENVIRONMENTAL HAZARD
E-ENVIRONMENTAL HAZARD
S-SPECIAL HAZARDOUS SUBSTANCE

323-28

(110040) No. 145 Dec.86

Copyright © 1986 Commonwealth of Pennsylvania

VVV 000009726

*E	CAS NO.	CAS CHEMICAL NAME
E	10192-30-0	SULFURIC ACID, MONOAMMONIUM SALT
E	7631-90-5	SULFURIC ACID, MONOSODIUM SALT
E	3312-35-0	SULFURIC ACID, 2-[[4-(1,1-DIMETHYLETHYL)PHENOXY]CYCLOHEXYL 2-PROPYNYL ESTER
ES	140-57-8	SULFURIC ACID, 2-CHLOROETHYL 2-[[4-(1,1-DIMETHYLETHYL)PHENOXY]-1-METHYLETHYL ESTER
	7791-25-5	SULFURYL CHLORIDE
	2699-79-0	SULFURYL FLUORIDE
	14897-96-6	TALC (Mg ₃ H ₂ Si ₂ O ₁₀)
	7440-25-7	TALLOW OIL
	8007-45-2	TANTALUM
ES	13494-80-9	TAR, COAL
	7783-80-4	TELLURIUM
		TELLURIUM FLUORIDE (TF ₆), (OC-6-11)
		TERPHENYLS
	30174-56-4	TEST-DODECANETHIOL
	25103-58-6	TEST-DODECANETHIOL
	25360-16-5	TEST-NONANETHIOL
	20963-37-1	TEST-TETRADECANETHIOL
S		TESTOSTERONE ESTERS
*E	7440-28-0	THALLIUM
E	1762-95-4	THIOCYANIC ACID, AMMONIUM SALT
E	592-87-0	THIOCYANIC ACID, LEAD(2+) SALT
E	592-83-8	THIOCYANIC ACID, MERCURY(2+) SALT
	3689-24-3	THIODIPHOSPHORIC ACID (H ₂ O ₂ PO ₂) ₂ , TETRAETHYL ESTER
	7719-09-7	THIONYL CHLORIDE
	97-77-6	THIOPEROXYDICALBONIC DIAMIDE (OXONICACID), TETRAETHYL-
	137-36-8	THIOPEROXYDICALBONIC DIAMIDE (OXONICACID), TETRAMETHYL-
	110-08-1	THIOPHENE
	126-33-0	THIOPHENE, 2,5-DITHIO-1,1-DIOXIDE
E	7783-18-8	THIOSULFURIC ACID (H ₂ SO ₃), DIAMMONIUM SALT
ES	62-56-6	THIOUREA
	86-89-4	THIOUREA, 1-NAPHTHALENYL-
S	1314-20-1	THORIUM OXIDE (ThO ₂)
	7440-31-3	TIN
	7732-43-0	TITANIUM CHLORIDE (TiCl ₄) (T-4)
	13463-47-7	TITANIUM OXIDE (TiO ₂)
ES	8081-33-2	TOXAPHENE
		TRANS-ACETYLENE DICHLORIDE
	14567-73-8	TRANSFORMER OIL
	15466-32-3	TRIMOLITE
E	7758-29-4	TRIDYMITE (SiO ₂)
	1317-95-9	TRIPHOSPHORIC ACID, PENTASODIUM SALT
	7440-33-7	TRIPOLI
		TUNOSTEN
		TURBO FUELS
	8085-60-7	TURPENTINE
	7440-61-1	URANIUM
E	341-69-3	URANIUM, BISACETATO-DIOXIDE-
E	10102-06-6	URANIUM, BIS(NITRATO-DIOXIDE), (T-4)
E	34476-76-9	URANIUM, BIS(NITRATO-DIOXIDE), (OC-6-11)
S	13016-47-4	UREA, N-(2-CHLOROETHYL)-N'-CYCLOHEXYL-N-NITROSO-
ES	759-73-9	UREA, N-ETHYL-N-NITROSO-
ES	684-93-5	UREA, N-METHYL-N-NITROSO-
E	130-54-1	UREA, N-(2,4-DICHLOROPHENYL)-N,N-DIMETHYL-
	7440-43-2	VANADIUM
	12694-58-9	VANADIUM ALLOY, BASE, V.C.FE (FERROVANADIUM)
	7632-31-1	VANADIUM CHLORIDE (VCl ₃), (T-4)
		VANADIUM DUST
		VANADIUM FUME
E	1314-43-1	VANADIUM OXIDE (V ₂ O ₅)
E	27774-13-6	VANADIUM, OXOSULFATO(2-)-
		VEGETABLE OIL MISTS

*-ANY COMPOUND OF THIS SUBSTANCE
IS ALSO AN ENVIRONMENTAL HAZARD
E-ENVIRONMENTAL HAZARD
S-SPECIAL HAZARDOUS SUBSTANCE

VVV 000009727

Pl. XIII

*ANY COMPOUND OF THIS SUBSTANCE
IS ALSO AN ENVIRONMENTAL HAZARD
E-ENVIRONMENTAL HAZARD
S-SPECIAL HAZARDOUS SUBSTANCE

	CAS NO.	CAS CHEMICAL NAME
	111-88-6	1-OCTANETHIOL
	111-87-1	1-OCTANOL
	111-86-0	1-OCTENE
	110-58-7	1-PENTANAMINE
	2899-82-2	1-PENTANAMINE, N-PENTYL
	621-77-2	1-PENTANAMINE, N,N-DIPENTYL
	110-46-1	1-PENTANETHIOL
	71-41-0	1-PENTANOL
	34973-87-3	1-PENTANOL, METHYL
	109-67-1	1-PENTENE
	763-29-1	1-PENTENE, 2-METHYL
	345-76-4	1-PENTENE, 2,3,4-TRIMETHYL
	107-39-1	1-PENTENE, 2,4,6-TRIMETHYL
	691-37-2	1-PENTENE, 4-METHYL
	627-19-0	1-PENTYNE
	140-31-8	1-PIPERAZINEETHANAMINE
E	107-10-8	1-PROPANAMINE
ES	621-44-7	1-PROPANAMINE, N-NITROSO-N-PROPYL
	143-84-7	1-PROPANAMINE, N-PROPYL
	102-68-2	1-PROPANAMINE, N,N-DIPROPYL
E	78-81-9	1-PROPANAMINE, 2-METHYL
	110-96-3	1-PROPANAMINE, 2-METHYL-N-(2-METHYLPROPYL)
	1333-73-0	1-PROPANAMINE, 3-METHOXY
	71-23-8	1-PROPANOL
	124-68-1	1-PROPANOL, 2-AMINO-3-METHYL
	78-66-7	1-PROPANOL, 2-CHLORO
E	78-83-1	1-PROPANOL, 2-METHYL
	75-64-3	1-PROPANOL, 2,3-DIMETHYL
ES	126-72-7	1-PROPANOL, 2,3-DIBROMO, PHOSPHATE (3:1)
	136-87-6	1-PROPANOL, 2-AMINO
	100-22-3	1-PROPEN-2-OL ACETATE
	115-07-1	1-PROPENE
E	28972-23-8	1-PROPENE, DICHLORO
	1387-01-4	1-PROPENE, TRIMER
	790-21-6	1-PROPENE, 1-CHLORO
	738-55-3	1-PROPENE, 1-ETHOXY
E	342-79-6	1-PROPENE, 1,3-DICHLORO
E	8883-19-8	1-PROPENE, 1,3-DICHLORO, MIXT. WITH 1,3-DICHLOROPROPANE
	557-86-2	1-PROPENE, 2-CHLORO
	115-11-7	1-PROPENE, 2-METHYL
E	78-86-4	1-PROPENE, 2,3-DICHLORO
	3917-15-3	1-PROPENE, 2-(ETHENYLOXY)
	100-93-6	1-PROPENE, 3-BROMO
E	107-05-1	1-PROPENE, 3-CHLORO
	343-47-3	1-PROPENE, 3-CHLORO-3-METHYL
	57-68-7	1-PROPENE, 3-ETHOXYCYANATO
	537-40-4	1-PROPENE, 3,3'-OXYBIS
	74-99-7	1-PROPYNE
	106-95-7	1-PROPYNE, 3-BROMO
	92-52-4	1,1'-BIPHENYL
ES	1326-34-3	1,1'-BIPHENYL, CHLORO DERIVS.
	28986-85-3	1,1'-BIPHENYL, NITRO
	643-58-3	1,1'-BIPHENYL, 2-METHYL
	92-66-0	1,1'-BIPHENYL, 4-BROMO
	92-93-3	1,1'-BIPHENYL, 4-NITRO
E	91-83-0	1,2-BENZENEDIAMINE, 4-CHLORO
ES	117-81-7	1,2-BENZENEDICARBOXYLIC ACID, BENZO-ETHYLBENZYL ESTER
E	25-60-7	1,2-BENZENEDICARBOXYLIC ACID, BUTYL PHENYLMETHYL ESTER
E	131-17-0	1,2-BENZENEDICARBOXYLIC ACID, DI-3-PROPYNYL ESTER
E	84-74-3	1,2-BENZENEDICARBOXYLIC ACID, DIALLYL ESTER
E	131-11-1	1,2-BENZENEDICARBOXYLIC ACID, DIMETHYL ESTER
E	117-84-0	1,2-BENZENEDICARBOXYLIC ACID, DIOCTYL ESTER
	84-73-8	1,2-BENZENEDICARBOXYLIC ACID, 2-ETHOXY-3-OXOETHYL ETHYL ESTER

*ANY COMPOUND OF THIS SUBSTANCE
IS ALSO AN ENVIRONMENTAL HAZARD
E-ENVIRONMENTAL HAZARD
S-SPECIAL HAZARDOUS SUBSTANCE

ANY COMPOUND OF THIS SUBSTANCE
IS ALSO AN ENVIRONMENTAL HAZARD
ENVIRONMENTAL HAZARD
SPECIAL HAZARDOUS SUBSTANCE

[illegible]

CAS CHEMICAL NAME

Pl. XIII

RIGHT-TO-KNOW

001600000 AAA

*-ANY COMPOUND OF THIS SUBSTANCE
IS ALSO AN ENVIRONMENTAL HAZARD
E-ENVIRONMENTAL HAZARD
S-SPECIAL HAZARDOUS SUBSTANCE

RIGHT-TO-KNOW

Pt. XIII

*ID	CAS NO.	CAS CHEMICAL NAME
E	563-79-1	2-BUTENE, 2,3-DIMETHYL-
E	118-17-8	2-BUTENEDIOIC ACID (E)-
E	118-16-7	2-BUTENEDIOIC ACID (Z)-
	3724-45-0	2-BUTENOIC ACID
	14861-06-4	2-BUTENOIC ACID, ETHENYL ESTER
	10544-63-3	2-BUTENOIC ACID, ETHYL ESTER
ES	303-34-4	2-BUTENOIC ACID, 2-METHYL-, 7-[(2,3-DIHYDROXY-2-(1-METHOXYETHYL)-1-METHYL-1-OXOBUTOXYMETHYL)-2,3,5,7A-TETRAHYDRO-1H-PYRROLOZIN-1-YL ESTER, [(5S)-1ALPHA,(2S,7Z),3R], 7A.ALPHA.]]-
E	7788-34-7	2-BUTENOIC ACID, 3-(DIMETHOXYPHOSPHINYLOXY)-, METHYL ESTER
	503-17-3	2-BUTYNE
E	78-99-1	2-CYCLOHEXEN-1-ONE, 3,3,3-TRIMETHYL-
S	3688-33-7	2-ETHOXY-3,4-DI-HYDRO-2-PYRAN
E	98-01-1	2-FURANACETAMIDE, .ALPHA.-N(3-NITRO-2-FURANYLMETHYLENE)-
	617-89-8	2-FURANCARBOXALDEHYDE
	98-00-0	2-FURANMETHANOL
	97-99-4	2-FURANMETHANOL, TETRAHYDRO-
	110-43-0	2-HEPTANONE
	14686-13-8	2-HEPTENE, (E)-
	591-78-6	2-HEXANONE
	110-12-3	2-HEXANONE, 5-METHYL-
	643-63-3	2-HEXENAL, 2-ETHYL-
	3309-32-4	2-HEXENE (MIXED CIS-AND TRANS-ISOMERS)
	764-33-2	2-HEXENOIC ACID, 2-ETHYL-
	764-33-2	2-HEXYNE
ES	96-43-7	2-IMIDAZOLIDINETHIONE
S	61-57-4	2-IMIDAZOLIDINONE, 1-(3-NITRO-2-THIAZOLYL)-
S	339-84-0	2-IMIDAZOLIDINONE, 1-[(3-NITRO-2-FURANYLMETHYLENE)AMINO]-
ES	91-59-8	2-NAPHTHALENAMINE
	133-88-6	2-NAPHTHALENAMINE, N-PHENYL-
ES	494-03-1	2-NAPHTHALENAMINE, N,N-BIS(2-CHLOROETHYL)-
S	2446-17-5	2-NAPHTHALENOL, 1-(2-METHYLPHENYL)AZO-
ES	4338-33-6	2-NAPHTHALENOL, 1-(2,3-DIMETHOXYPHENYL)AZO-
		2-OCTENE (MIXED CIS-AND TRANS-ISOMERS)
S	139-01-3	2-OXAZOLIDINONE, 3-(4-MORPHOLINYLMETHYL)-1-[(3-NITRO-2-FURANYLMETHYLENE)AMINO]-
S	57-57-8	2-OKETANONE
S	3068-88-0	2-OKETANONE, 4-METHYL-
	676-82-8	2-OKETANONE, 4-METHYLENE-
	625-30-9	2-PENTANAMINE
	107-43-9	2-PENTANAMINE, 2,4,4-TRIMETHYL-
	108-09-8	2-PENTANAMINE, 4-METHYL-
	141-59-3	2-PENTANETHIOL, 2,4,4-TRIMETHYL-
	6032-29-7	2-PENTANOL
	626-18-0	2-PENTANOL, ACETATE
	107-87-0	2-PENTANONE
	123-42-2	2-PENTANONE, 4-HYDROXY-4-METHYL-
	108-10-1	2-PENTANONE, 4-METHYL-
	646-84-8	2-PENTENE, (E)-
	627-20-3	2-PENTENE, (Z)-
	625-27-4	2-PENTENE, 1-METHYL-
	107-40-4	2-PENTENE, 2,4,4-TRIMETHYL-
	598-86-9	2-PENTENE, 3,4,4-TRIMETHYL-
	4461-48-7	2-PENTENE, 4-METHYL-
	75-31-8	2-PROPANAMINE
E	108-18-9	2-PROPANAMINE, N-(1-METHYLETHYL)-
	75-64-9	2-PROPANAMINE, 2-METHYL-
	75-46-1	2-PROPANETHIOL, 2-METHYL-
	67-43-0	2-PROPANOL
	2109-44-0	2-PROPANOL, 1-(DIBUTYLAMINO)-
	108-16-7	2-PROPANOL, 1-(DIMETHYLAMINO)-
	124-16-3	2-PROPANOL, 1-(2-BUTOXYETHOXY)-
	78-86-6	2-PROPANOL, 1-AMINO-
	127-00-4	2-PROPANOL, 1-CHLORO-

*ANY COMPOUND OF THIS SUBSTANCE
IS ALSO AN ENVIRONMENTAL HAZARD
E-ENVIRONMENTAL HAZARD
S-SPECIAL HAZARDOUS SUBSTANCE

323-34

(110046) No. 145 Dec.86

Copyright © 1986 Commonwealth of Pennsylvania

VVV 000009732

YES	CAS NO.	CAS CHEMICAL NAME
	107-66-2	2-PROPANOL, 1-METHOXY-
	110-97-4	2-PROPANOL, 1,1'-IMINOBI-
	122-30-3	2-PROPANOL, 1,1',1'-NITRILOTRIS-
	616-29-3	2-PROPANOL, 1,3-DIAMINO-
	75-65-0	2-PROPANOL, 2-METHYL-
	67-66-1	2-PROPANONE
	686-16-3	2-PROPANONE, 1,1,1,3,3,3-HEXAFLUORO-
E	107-11-9	2-PROPEN-1-AMINE
	107-18-6	2-PROPEN-1-OL
E	513-42-8	2-PROPEN-1-OL, 2-METHYL-
	107-82-3	2-PROPENAL
E	78-85-3	2-PROPENAL, 2-METHYL-
	79-86-1	2-PROPENAMIDE
	889-29-4	2-PROPENE-1, 1-DIOL, DIACETATE
ES	107-13-1	2-PROPENENITRILE
	126-96-7	2-PROPENENITRILE, 2-METHYL-
	79-10-7	2-PROPENOIC ACID
	141-32-3	2-PROPENOIC ACID, BUTYL ESTER
	2156-96-9	2-PROPENOIC ACID, DECYL ESTER
	140-66-3	2-PROPENOIC ACID, ETHYL ESTER
	76-13-3	2-PROPENOIC ACID, METHYL ESTER
	2499-79-4	2-PROPENOIC ACID, OCTYL ESTER
	2436-34-3	2-PROPENOIC ACID, 2-(DIMETHYLAMINO)METHYL ESTER
	137-85-3	2-PROPENOIC ACID, 2-CYANO-, METHYL ESTER
	106-71-8	2-PROPENOIC ACID, 2-CYANOETHYL ESTER
	7953-10-4	2-PROPENOIC ACID, 2-ETHYLBUTYL ESTER
	103-11-7	2-PROPENOIC ACID, 2-ETHYLHEXYL ESTER
	813-41-1	2-PROPENOIC ACID, 2-HYDROXYETHYL ESTER
	999-41-1	2-PROPENOIC ACID, 2-HYDROXYPROPYL ESTER
	79-81-4	2-PROPENOIC ACID, 2-METHYL-
E	97-88-1	2-PROPENOIC ACID, 2-METHYL-, BUTYL ESTER
E	97-83-2	2-PROPENOIC ACID, 2-METHYL-, ETHYL ESTER
	99-82-6	2-PROPENOIC ACID, 2-METHYL-, METHYL ESTER
	2867-47-2	2-PROPENOIC ACID, 2-METHYL-, 2-(DIMETHYLAMINO)METHYL ESTER
	7773-70-4	2-PROPENOIC ACID, 2-METHYL-, 2-(1,1-DIMETHYLETHYL)AMINO)METHYL ESTER
	108-63-8	2-PROPENOIC ACID, 2-METHYLPROPYL ESTER
E	107-19-7	2-PROPYN-1-OL
	304-29-0	2-PYRIDINAMINE
	1918-82-1	2-PYRIDINECARBOXYLIC ACID, 4-AMINO-3,5,6-TRICHLORO-
	616-43-3	2-PYRROLIDINONE
	872-38-4	2-PYRROLIDINONE, 1-METHYL-
ES	1484-33-3	2-BETA-BUTOXYETHOXYETHYL CHLORIDE
	431-03-8	2,3-DIOXIRANE
ES	66-75-1	2,3-BUTANEDIONE
	314-60-0	2,4-(1H,3H)-PYRIMIDINEDIONE, 4-(BIS(2-CHLOROETHYL)AMINO)-
	80466-34-4	2,4-(1H,3H)-PYRIMIDINEDIONE, 5-BROMO-4-METHYL-3-(1-METHYLPROPYL)-
	118-32-5	2,4-HEXADIENAL
	57-41-8	2,4-IMIDAZOLIDINEDIONE, 1,3-DICHLORO-5,5-DIMETHYL-
S	107-41-5	2,4-IMIDAZOLIDINEDIONE, 5,5-DIPHENYL-
	123-54-4	2,4-PENTANEDIOL, 2-METHYL-
E		2,4-PENTANEDIONE
E		2,4,5-T AMINES
S	106-31-4	2,5-CYCLOHEXADIENE-1,4-DIONE
E	66-76-8	2,5-CYCLOHEXADIENE-1,4-DIONE, 2,3,5-TRIS(1-AZIRIDINYL)-
	106-31-6	2,5-FURANDIONE
	304-20-1	2,5-HEPTADIEN-4-ONE, 2,6-DIMETHYL-
E	2073-44-4	2,5-HEXANEDIOL
	1024-57-3	2,5-METHANO-3H-INDEN(1,2-B)OXIRENE, 2,3,4,5,6,7,7-HEPTACHLORO-1A,18,3,5A,6A,6A-HEXAHYDRO-, (1A,ALPHA,18,BETA,2,ALPHA,5,ALPHA,5A,BETA,6,BETA,6A,ALPHA,7,11,11A,11B,11B,11C,11C,11D,11D,11E,11E,11F,11F,11G,11G,11H,11H,11I,11I,11J,11J,11K,11K,11L,11L,11M,11M,11N,11N,11O,11O,11P,11P,11Q,11Q,11R,11R,11S,11S,11T,11T,11U,11U,11V,11V,11W,11W,11X,11X,11Y,11Y,11Z,11Z,11AA,11AA,11AB,11AB,11AC,11AC,11AD,11AD,11AE,11AE,11AF,11AF,11AG,11AG,11AH,11AH,11AI,11AI,11AJ,11AJ,11AK,11AK,11AL,11AL,11AM,11AM,11AN,11AN,11AO,11AO,11AP,11AP,11AQ,11AQ,11AR,11AR,11AS,11AS,11AT,11AT,11AU,11AU,11AV,11AV,11AW,11AW,11AX,11AX,11AY,11AY,11AZ,11AZ,11BA,11BA,11BB,11BB,11BC,11BC,11BD,11BD,11BE,11BE,11BF,11BF,11BG,11BG,11BH,11BH,11BI,11BI,11BJ,11BJ,11BK,11BK,11BL,11BL,11BM,11BM,11BN,11BN,11BO,11BO,11BP,11BP,11BQ,11BQ,11BR,11BR,11BS,11BS,11BT,11BT,11BU,11BU,11BV,11BV,11BW,11BW,11BX,11BX,11BY,11BY,11BZ,11BZ,11CA,11CA,11CB,11CB,11CC,11CC,11CD,11CD,11CE,11CE,11CF,11CF,11CG,11CG,11CH,11CH,11CI,11CI,11CJ,11CJ,11CK,11CK,11CL,11CL,11CM,11CM,11CN,11CN,11CO,11CO,11CP,11CP,11CQ,11CQ,11CR,11CR,11CS,11CS,11CT,11CT,11CU,11CU,11CV,11CV,11CW,11CW,11CX,11CX,11CY,11CY,11CZ,11CZ,11DA,11DA,11DB,11DB,11DC,11DC,11DD,11DD,11DE,11DE,11DF,11DF,11DG,11DG,11DH,11DH,11DI,11DI,11DJ,11DJ,11DK,11DK,11DL,11DL,11DM,11DM,11DN,11DN,11DO,11DO,11DP,11DP,11DQ,11DQ,11DR,11DR,11DS,11DS,11DT,11DT,11DU,11DU,11DV,11DV,11DW,11DW,11DX,11DX,11DY,11DY,11DZ,11DZ,11EA,11EA,11EB,11EB,11EC,11EC,11ED,11ED,11EE,11EE,11EF,11EF,11EG,11EG,11EH,11EH,11EI,11EI,11EJ,11EJ,11EK,11EK,11EL,11EL,11EM,11EM,11EN,11EN,11EO,11EO,11EP,11EP,11EQ,11EQ,11ER,11ER,11ES,11ES,11ET,11ET,11EU,11EU,11EV,11EV,11EW,11EW,11EX,11EX,11EY,11EY,11EZ,11EZ,11FA,11FA,11FB,11FB,11FC,11FC,11FD,11FD,11FE,11FE,11FF,11FF,11FG,11FG,11FH,11FH,11FI,11FI,11FJ,11FJ,11FK,11FK,11FL,11FL,11FM,11FM,11FN,11FN,11FO,11FO,11FP,11FP,11FQ,11FQ,11FR,11FR,11FS,11FS,11FT,11FT,11FU,11FU,11FV,11FV,11FW,11FW,11FX,11FX,11FY,11FY,11FZ,11FZ,11GA,11GA,11GB,11GB,11GC,11GC,11GD,11GD,11GE,11GE,11GF,11GF,11GG,11GG,11GH,11GH,11GI,11GI,11GJ,11GJ,11GK,11GK,11GL,11GL,11GM,11GM,11GN,11GN,11GO,11GO,11GP,11GP,11GQ,11GQ,11GR,11GR,11GS,11GS,11GT,11GT,11GU,11GU,11GV,11GV,11GW,11GW,11GX,11GX,11GY,11GY,11GZ,11GZ,11HA,11HA,11HB,11HB,11HC,11HC,11HD,11HD,11HE,11HE,11HF,11HF,11HG,11HG,11HH,11HH,11HI,11HI,11HJ,11HJ,11HK,11HK,11HL,11HL,11HM,11HM,11HN,11HN,11HO,11HO,11HP,11HP,11HQ,11HQ,11HR,11HR,11HS,11HS,11HT,11HT,11HU,11HU,11HV,11HV,11HW,11HW,11HX,11HX,11HY,11HY,11HZ,11HZ,11IA,11IA,11IB,11IB,11IC,11IC,11ID,11ID,11IE,11IE,11IF,11IF,11IG,11IG,11IH,11IH,11II,11II,11IJ,11IJ,11IK,11IK,11IL,11IL,11IM,11IM,11IN,11IN,11IO,11IO,11IP,11IP,11IQ,11IQ,11IR,11IR,11IS,11IS,11IT,11IT,11IU,11IU,11IV,11IV,11IW,11IW,11IX,11IX,11IY,11IY,11IZ,11IZ,11JA,11JA,11JB,11JB,11JC,11JC,11JD,11JD,11JE,11JE,11JF,11JF,11JG,11JG,11JH,11JH,11JI,11JI,11JJ,11JJ,11JK,11JK,11JL,11JL,11JM,11JM,11JN,11JN,11JO,11JO,11JP,11JP,11JQ,11JQ,11JR,11JR,11JS,11JS,11JT,11JT,11JU,11JU,11JV,11JV,11JW,11JW,11JX,11JX,11JY,11JY,11JZ,11JZ,11KA,11KA,11KB,11KB,11KC,11KC,11KD,11KD,11KE,11KE,11KF,11KF,11KG,11KG,11KH,11KH,11KI,11KI,11KJ,11KJ,11KL,11KL,11KM,11KM,11KN,11KN,11KO,11KO,11KP,11KP,11KQ,11KQ,11KR,11KR,11KS,11KS,11KT,11KT,11KU,11KU,11KV,11KV,11KW,11KW,11KX,11KX,11KY,11KY,11KZ,11KZ,11LA,11LA,11LB,11LB,11LC,11LC,11LD,11LD,11LE,11LE,11LF,11LF,11LG,11LG,11LH,11LH,11LI,11LI,11LJ,11LJ,11LK,11LK,11LL,11LL,11LM,11LM,11LN,11LN,11LO,11LO,11LP,11LP,11LQ,11LQ,11LR,11LR,11LS,11LS,11LT,11LT,11LU,11LU,11LV,11LV,11LW,11LW,11LX,11LX,11LY,11LY,11LZ,11LZ,11MA,11MA,11MB,11MB,11MC,11MC,11MD,11MD,11ME,11ME,11MF,11MF,11MG,11MG,11MH,11MH,11MI,11MI,11MJ,11MJ,11MK,11MK,11ML,11ML,11MM,11MM,11MN,11MN,11MO,11MO,11MP,11MP,11MQ,11MQ,11MR,11MR,11MS,11MS,11MT,11MT,11MU,11MU,11MV,11MV,11MW,11MW,11MX,11MX,11MY,11MY,11MZ,11MZ,11NA,11NA,11NB,11NB,11NC,11NC,11ND,11ND,11NE,11NE,11NF,11NF,11NG,11NG,11NH,11NH,11NI,11NI,11NJ,11NJ,11NK,11NK,11NL,11NL,11NM,11NM,11NN,11NN,11NO,11NO,11NP,11NP,11NQ,11NQ,11NR,11NR,11NS,11NS,11NT,11NT,11NU,11NU,11NV,11NV,11NW,11NW,11NX,11NX,11NY,11NY,11NZ,11NZ,11OA,11OA,11OB,11OB,11OC,11OC,11OD,11OD,11OE,11OE,11OF,11OF,11OG,11OG,11OH,11OH,11OI,11OI,11OJ,11OJ,11OK,11OK,11OL,11OL,11OM,11OM,11ON,11ON,11OO,11OO,11OP,11OP,11OQ,11OQ,11OR,11OR,11OS,11OS,11OT,11OT,11OU,11OU,11OV,11OV,11OW,11OW,11OX,11OX,11OY,11OY,11OZ,11OZ,11PA,11PA,11PB,11PB,11PC,11PC,11PD,11PD,11PE,11PE,11PF,11PF,11PG,11PG,11PH,11PH,11PI,11PI,11PJ,11PJ,11PK,11PK,11PL,11PL,11PM,11PM,11PN,11PN,11PO,11PO,11PP,11PP,11PQ,11PQ,11PR,11PR,11PS,11PS,11PT,11PT,11PU,11PU,11PV,11PV,11PW,11PW,11PX,11PX,11PY,11PY,11PZ,11PZ,11QA,11QA,11QB,11QB,11QC,11QC,11QD,11QD,11QE,11QE,11QF,11QF,11QG,11QG,11QH,11QH,11QI,11QI,11QJ,11QJ,11QK,11QK,11QL,11QL,11QM,11QM,11QN,11QN,11QO,11QO,11QP,11QP,11QQ,11QQ,11QR,11QR,11QS,11QS,11QT,11QT,11QU,11QU,11QV,11QV,11QW,11QW,11QX,11QX,11QY,11QY,11QZ,11QZ,11RA,11RA,11RB,11RB,11RC,11RC,11RD,11RD,11RE,11RE,11RF,11RF,11RG,11RG,11RH,11RH,11RI,11RI,11RJ,11RJ,11RK,11RK,11RL,11RL,11RM,11RM,11RN,11RN,11RO,11RO,11RP,11RP,11RQ,11RQ,11RR,11RR,11RS,11RS,11RT,11RT,11RU,11RU,11RV,11RV,11RW,11RW,11RX,11RX,11RY,11RY,11RZ,11RZ,11SA,11SA,11SB,11SB,11SC,11SC,11SD,11SD,11SE,11SE,11SF,11SF,11SG,11SG,11SH,11SH,11SI,11SI,11SJ,11SJ,11SK,11SK,11SL,11SL,11SM,11SM,11SN,11SN,11SO,11SO,11SP,11SP,11SQ,11SQ,11SR,11SR,11SS,11SS,11ST,11ST,11SU,11SU,11SV,11SV,11SW,11SW,11SX,11SX,11SY,11SY,11SZ,11SZ,11TA,11TA,11TB,11TB,11TC,11TC,11TD,11TD,11TE,11TE,11TF,11TF,11TG,11TG,11TH,11TH,11TI,11TI,11TJ,11TJ,11TK,11TK,11TL,11TL,11TM,11TM,11TN,11TN,11TO,11TO,11TP,11TP,11TQ,11TQ,11TR,11TR,11TS,11TS,11TT,11TT,11TU,11TU,11TV,11TV,11TW,11TW,11TX,11TX,11TY,11TY,11TZ,11TZ,11UA,11UA,11UB,11UB,11UC,11UC,11UD,11UD,11UE,11UE,11UF,11UF,11UG,11UG,11UH,11UH,11UI,11UI,11UJ,11UJ,11UK,11UK,11UL,11UL,11UM,11UM,11UN,11UN,11UO,11UO,11UP,11UP,11UQ,11UQ,11UR,11UR,11US,11US,11UT,11UT,11UU,11UU,11UV,11UV,11UW,11UW,11UX,11UX,11UY,11UY,11UZ,11UZ,11VA,11VA,11VB,11VB,11VC,11VC,11VD,11VD,11VE,11VE,11VF,11VF,11VG,11VG,11VH,11VH,11VI,11VI,11VJ,11VJ,11VK,11VK,11VL,11VL,11VM,11VM,11VN,11VN,11VO,11VO,11VP,11VP,11VQ,11VQ,11VR,11VR,11VS,11VS,11VT,11VT,11VU,11VU,11VV,11VV,11VW,11VW,11VX,11VX,11VY,11VY,11VZ,11VZ,11WA,11WA,11WB,11WB,11WC,11WC,11WD,11WD,11WE,11WE,11WF,11WF,11WG,11WG,11WH,11WH,11WI,11WI,11WJ,11WJ,11WK,11WK,11WL,11WL,11WM,11WM,11WN,11WN,11WO,11WO,11WP,11WP,11WQ,11WQ,11WR,11WR,11WS,11WS,11WT,11WT,11WU,11WU,11WV,11WV,11WW,11WW,11WX,11WX,11WY,11WY,11WZ,11WZ,11XA,11XA,11XB,11XB,11XC,11XC,11XD,11XD,11XE,11XE,11XF,11XF,11XG,11XG,11XH,11XH,11XI,11XI,11XJ,11XJ,11XK,11XK,11XL,11XL,11XM,11XM,11XN,11XN,11XO,11XO,11XP,11XP,11XQ,11XQ,11XR,11XR,11XS,11XS,11XT,11XT,11XU,11XU,11XV,11XV,11XW,11XW,11XX,11XX,11XY,11XY,11XZ,11XZ,11YA,11YA,11YB,11YB,11YC,11YC,11YD,11YD,11YE,11YE,11YF,11YF,11YG,11YG,11YH,11YH,11YI,11YI,11YJ,11YJ,11YK,11YK,11YL,11YL,11YM,11YM,11YN,11YN,11YO,11YO,11YP,11YP,11YQ,11YQ,11YR,11YR,11YS,11YS,11YT,11YT,11YU,11YU,11YV,11YV,11YW,11YW,11YX,11YX,11YY,11YY,11YZ,11YZ,11ZA,11ZA,11ZB,11ZB,11ZC,11ZC,11ZD,11ZD,11ZE,11ZE,11ZF,11ZF,11ZG,11ZG,11ZH,11ZH,11ZI,11ZI,11ZJ,11ZJ,11ZK,11ZK,11ZL,11ZL,11ZM,11ZM,11ZN,11ZN,11ZO,11ZO,11ZP,11ZP,11ZQ,11ZQ,11ZR,11ZR,11ZS,11ZS,11ZT,11ZT,11ZU,11ZU,11ZV,11ZV,11ZW,11ZW,11ZX,11ZX,11ZY,11ZY,11ZZ,11ZZ

*-ANY COMPOUND OF THIS SUBSTANCE
IS ALSO AN ENVIRONMENTAL HAZARD
E-ENVIRONMENTAL HAZARD
S-SPECIAL HAZARDOUS SUBSTANCE

VVV 000009733

CAS NO	CAS CHEMICAL NAME
S 3564-09-8	2,7-NAPHTHALENEDISULFONIC ACID, 3-HYDROXY-4-(2,4,5-TRIMETHYLPHENYL)AZO-, DISODIUM SALT
ES 72-57-1	2,7-NAPHTHALENEDISULFONIC ACID, 3,3'-(1,1'-DIMETHYL(1,1'-BIPHENYL)-4,4'-DIYLBIS(AZO)BIS(3-AMINO-4-HYDROXY-, TETRASODIUM SALT
S 2682-46-2	2,7-NAPHTHALENEDISULFONIC ACID, 3,3'-(1,1'-BIPHENYL)-4,4'-DIYLBIS(AZO)BIS(3-AMINO-4-HYDROXY-, TETRASODIUM SALT
S 3761-53-3	2,7-NAPHTHALENEDISULFONIC ACID, 4-(2,4-DIMETHYLPHENYL)AZO-3-HYDROXY-, DISODIUM SALT
S 1937-37-7	2,7-NAPHTHALENEDISULFONIC ACID, 4-AMINO-3-[4'-(2,4-DIAMINOPHENYL)AZO][1,1'-BIPHENYL]-4-YL] AZO-3-HYDROXY-4-PHENYL AZO-, DISODIUM SALT
E 60-57-1	2,7,3,6-DIMETHANONAPHTH[2,3-B]OXIRENE, 3,4,5,6,9-HEXACHLORO-1A,2,2A,3,6A,7,7A-OCTAHYDRO-, (1A,ALPHA,2-BETA,2A,ALPHA,,3,BETA,,6,BETA,,6A,ALPH.,7,BETA,,7A,ALPHA,)
E 72-20-8	2,7,3,6-DIMETHANONAPHTH[2,3-B]OXIRENE, 3,4,5,6,9-HEXACHLORO-1A,2,2A,3,6A,7,7A-OCTAHYDRO-, (1A,ALPHA,2-BETA,,2A,BETA,,3,ALPHA,,6,ALPHA,,6A,BETA,,7,BETA,,7,ALPHA,)
105-60-2	2H-AZEPIN-2-ONE, HEXAHYDRO-
100-73-2	2H-PYRAN-2-CARBOXYALDEHYDE, 3,4-DIHYDRO-
25312-45-4	2H-PYRAN, DIHYDRO-
142-68-7	2H-PYRAN, TETRAHYDRO-
110-87-2	2H-PYRAN, 3,4-DIHYDRO-
3174-74-1	2H-PYRAN, 3,6-DIHYDRO-
E 81-81-2	2H-1-BENZOPYRAN-2-ONE, 4-HYDROXY-3-(3-OXO-1-PHENYLEBUTYL)-
134-23-4	2H-1-BENZOPYRAN-3,5,7-TRIOL, 2-(3,4-DIHYDROXYPHENYL)-3, 4-DIHYDRO-, (2R,TRANS)-
ES 50-18-0	2H-1,3,3-OXAZAPHOSPHORIN-3-AMINE, N,N-BIS(2-CHLOROETHYL)TETRAHYDRO-, 2-OXIDE
S 315-22-0	20-NORCOTRALANAN-11,15-DIONE, 14,16-DIHYDRO-12, 13-DIHYDROXY-, (1S,ALPHA,,14,ALPHA,)
S	3-AMINO-1-METHYL-3-H-PYRIDO[4,3-B]NDOLE ACETATE
S	3-AMINO-1,4-DIMETHYL-5-H-PYRIDO[4,3-B]NDOLE ACETATE
78-94-4	3-BUTENOLOE
814-78-8	3-BUTEN-2-ONE, 3-METHYL-
113-19-3	3-BUTYN-2-OL, 2-METHYL-
100-50-3	3-CYCLOHEXENE-1-CARBOXYALDEHYDE
106-35-4	3-HEPTANONE
341-85-5	3-HEPTANONE, 3-METHYL-
589-34-6	3-HEPTENE (MIXED CIS AND TRANS)
928-96-1	3-HEXANONE
106-64-3	3-HEXEN-1-OL, (Z)-
584-02-1	3-OCTANONE
96-22-0	3-PENTANOL
141-79-7	3-PENTANONE
54-04-2	3-PENTEN-2-ONE, 4-METHYL-
ES 31-52-5	4(1H)-PYRIMIDINONE, 2,3-DIHYDRO-6-METHYL-2-THIOXO-
ES 123-19-3	4(1H)-PYRIMIDINONE, 2,3-DIHYDRO-6-PROPYL-2-THIOXO-
108-83-8	4-HEPTANONE
2030-09-1	4-HEPTANONE, 2,6-DIMETHYL-
622-40-2	4-MORPHOLINEETHANAMINE
123-08-2	4-MORPHOLINEETHANOL
123-17-1	4-MORPHOLINEPROPANAMINE
123-18-2	4-NONANOL, 2,4,5-TRIMETHYL-
2971-40-6	4-NONANONE, 2,6,8-TRIMETHYL-
19594-40-2	4-PYRIDINOL, 1,3-DICHLORO-2,6-DIMETHYL-
4465-14-7	4-UNDECANONE, 2-METHYL-
2074-50-2	4,4'-BIPYRIDINIUM, 1,1'-DIMETHYL
1910-41-5	4,4'-BIPYRIDINIUM, 1,1'-DIMETHYL-, BIS(METHYL SULFATO)
E 37-74-9	4,4'-BIPYRIDINIUM, 1,1'-DIMETHYL-, DICHLORIDE
78-44-8	4,7-METHANO-IN-INDENE, 1,2,4,5,6,7,8-OCTALOID-10A,7,7A-HEXAHYDRO-
	4,7-METHANO-IN-INDENE, 1,4,5,6,7,8-HEPTACHLORO-10A,7,7A-TETRAHYDRO-

*ANY COMPONENT OF THIS SUBSTANCE
IS ALSO AN ENVIRONMENTAL HAZARD
E-ENVIRONMENTAL HAZARD
S-SPECIAL HAZARDOUS SUBSTANCE

American Hoechst Corporation

Inter-Office Memo

Hoechst 

To: E. K. Parrott

Date: February 4, 1988

Unit/Location: PVC Film Products

From: F. Schaeede

Department: Safety

Subject: PENNSYLVANIA RIGHT TO KNOW COMPLIANCE QUESTION

After much confusion and difference of opinion, I have been advised by Corporate Legal (Robert Stokes) that our product does not fit the definition of an "article" under the above regulation. Accordingly, when shipping to our customers within the State of Pennsylvania we must comply with the Pennsylvania Right to Know Law in every respect. This means MSD sheets must be sent to our customers in Pennsylvania with copies sent to the State Bureau of Employee and Community Right to Know. This also means that our product must carry an appropriate warning label.

It is my understanding the effective date of the regulation has been delayed pending public notification. Best guess is that the compliance date will be April 1.

We should meet with appropriate in-plant personnel to discuss a course of action to insure compliance with this regulation. I have enclosed a copy of the "Act" for your information. Pertinent provisions of the legislation have been marked for your consideration.



F. Schaeede
Safety/Environmental Manager

FS/rsw

CC: J. Blum ✓
G. Wendland

VVV 000009735