# STN Database Summary Sheet



The **Regulated Chemicals Listing** identifies substances from more than 100 inventories and regulatory lists from around the world. Records contain substance identity information, inventory status, source of information, and summaries of regulatory activity, reports, and other compliance information.

The database began with national chemical inventories such as TSCA, EINECS, and ENCS. Today it includes international lists such as HPVs, pollutant release inventories, priority chemicals, and dangerous chemicals with transportation restrictions.

CHEMLIST offers the convenience of identifying—in one place—the regulatory requirements for a specific substance from many of the world's most significant regulated substances lists.

### Sources

CHEMLIST was originally built from data in the 1985 TSCA Inventory and supplements, and updates from the U.S. Government Federal Register. Over time more than 100 additional collections of data have been added. Sources of the data include web sites, official government lists, gazettes, newsletters, bulletins, and electronic data feeds.

For a complete list of the inventories and regulatory lists covered by CHEMLIST, visit <u>www.cas.org/expertise/</u> cascontent/regulated/substance.html.

# File Data

- 1979 to the present
- More than 245,000 records (4/07)
- Updated weekly with more than 50 additions to existing records or new substances

# **User Aids**

- Online Helps (HELP DIRECTORY lists all help messages available)

# **Database Producer**

Chemical Abstracts Service P.O. Box 3012 Columbus, OH 43210-0012 USA Phone: 800-753-4227 (North America) 614-447-3700 (worldwide) Fax: 614-447-3751 E-mail: help@cas.org

- PMN/NOC information appears in CHEMLIST within
- a week of when it is published in the Federal Register
- Automatic current-awareness searches (SDIs) are run weekly
- STNGUIDE

### **Database Representative**

See <u>http://www.cas.org/support/agents.html</u> for a list of worldwide representatives

#### In Europe

FIZ Karlsruhe STN Europe P.O. Box 2465 76012 Karlsruhe Germany Phone: (+49) 7247-808-555 Fax: (+49) 7247-808-131 E-mail: helpdesk@fiz-karlsruhe.de

#### In Japan

Japan Science and Technology Agency (JST) STN Japan 5-3 Yonbancho, Chiyoda-ku Tokyo 102-8666, Japan Phone: 81 3-5214-8493 Fax: 81 3-5214-8450 E-mail: helpdesk@mr.jst.go.jp

#### In North America

CAS STN North America P.O. Box 3012 Columbus, Ohio 43210 U.S.A. Phone: 800-753-4227 (North America) 614-447-3700 (worldwide) Fax: 614-447-3751 E-mail: help@cas.org

# <sup>2</sup> CHEMLIST SEARCH and DISPLAY Field Codes

The field that allows left truncation (/BI) is marked with an asterisk (\*).

Search Field Name	Search Code	Search Examples	Display Codes
Basic Index * (contains CAS Registry Numbers and single words from all fields except AN, CBI, DEF, FA, and FS) (1)	None (or /BI)	S ?BROMO? AND INHAL? S 77-47-4 S ECOTOXIC? S P 79-11	All fields except AN, CBI, DEF, FA, FS
ACGIH Threshold Limit Values California Proposition 65 List Canadian Legislation Affecting Chemicals CAS Registry Number CERCLA Hazardous Substances CFR Section CFR Title (2) Chemical Hazard Information Profile Chemical/Physical Properties Citizens' Petition - TSCA Section 21 Clean Air Act 1990 Amendments Hazardous Air Pollutants Clean Air Act National Ambient Air Quality Standards	/TLV /PROP65 /CANL /RN /CERHS /SC /CFR /CHP /CN /PROP /PET /HAP /AAQS	S BENZENE/TLV S REPROD? TOXIC? /PROP65 S IMPORT?/CANL S 77-47-4/RN S RQ/CERHS S 29 CFR 1910.119/SC S 40 CFR PART 116/CFR S CARCIN?/CHP S M-CRESOL/CN S SOLUBILITY/PROP S PCB/PET S ACETALDEHYDE/HAP S AEROSOL/AAQS	TLV PROP65 CANL RN CERHS SC CFR CHP CN PROP PET HAP AASQ
Clean Air Act Ozone Depleting Compounds Clean Air Act Section 111 Volatile Organic Compounds Clean Water Act Sections 301, 307, and 311	/ODC /VOC /CWA	S METHYL BROMIDE/ODC S EMISSION STANDARDS/VOC S RQ/CWA	ODC VOC CWA
Confidentiality Status Cross-Reference Registry Number Definition for UVCB Substances DOT Coast Guard Bulk Hazardous Materials DOT Coast Guard Noxious Liquids DOT Hazardous Materials Table Drug Enforcement Administration	/CBI /XRN /DEF /CGB /CGN /HAZT /DEA	S POLUTANT/CWA S PUBLIC/CBI S 9000-78-6/XRN S FATTY ACID#/DEF S BUTYROLACTONE/CGB S BUTYRIC ACID/CGN S FORBIDDEN/HAZT S DESOMORPHINE/DEA	CBI XRN DEF CGB CGN HAZT DEA
Precursor and Essential Chemicals EEC Classification, Packaging, and Labeling of Dangerous Substances Entry Date (3) EPA Pesticide Active Ingredients EPA Pesticide Inert Ingredients EPA Significant New Alternatives	/EECDS /ED /PAI /PII /SNAP	S R 45/EECDS S ASBESTOS/EECDS S ED>=940100 S SODIUM FUMARIN/PAI S LARD/PII S LIMITS/SNAP	ECDS Not displayed PAI PII SNAP
Program for CFCs and Halon European Community Legislation Exemption from PMN FDA FDA Food Substances Generally Recognized as Safe	/EECL /5H (or /EXM) /FDA /FGRAS	S EXPOSURE/EECL S INK?/5H S ALCOHOL/FDA S RUE/FGRAS	EECL 5H FDA FGRAS
FDA Priority-Based Assessment of Food Additives Field Availability	/PAFA /FA	S PARSLEY/PAFA S 4A/FA S EHS/FA	PAFA FA
File Segment	/FS	S TSCA/FS;S ENCS/FS S EINECS/FS S AICS/FS	FS
German Water Hazard Class Substance List Hazard, Toxicology, and Use Information Health Advisory Health Hazards High Production Volume Chemicals Import - Export Regulation Insufficient Data Order Interagency Testing Committee Interagency Testing Committee Candidate International Agency for Research on Cancer Inventory Status	/WGK /HTU /HA /HHAZ /HPV /IER /5E (or /INS) /4E (ITC) /ICC /IARC /INV	S (HAZARD CLASSIFICATION/WGK S MUTATION/HTU S WORKER#/HA S INHALATION RISK/HHAZ S UNITED STATES/HPV S TEST RULE/IER S NEURO?/5E S CARCIN?/4E S REVIEW#/ICC S GROUP 1/IARC S (YES AND TSCA)/INV	WGK HTU HA HHAZ HPV IER 5E ITC ICC ICC IARC INV

# SEARCH and DISPLAY Field Codes (cont'd)

Inventery Status Text Mixeritery Updatis Rule Massachusetts Toxic and Hazardous Substance List Michigan Critical Materials Register Miscellaneous Regulation (4) Mass Sintersour Regulation (4) Mass Miscellaneous Regulation (4) Miscellaneous Regulation (4) Miscellane	Search Field Name	Search Code	Search Examples	Display Codes
Inventorý Update Rule //UR // Si 1998/UR // UR // MASS S 054/PHOR OIL/MASS // MASS Substance List // MASS S 054/PHOR OIL/MASS // MASS Substance List // MASS S 054/PHOR OIL/MASS // MASS S// Significant Network // Significant Netwo	Inventory Status Text	/INVT	S CANADA GAZETTE/INVT	INV
Substance List         /SMI         Substance List         /SMI         SVERATION/SMI         SMI           Minescelariosta Right-to-Know         /SMN         SCYCASIN/SMN         SMI         SMI           Miscelariosta Right-to-Know         /SMI         SD/SCMIPMANSC         MISC         NTPC           National Toxicology Program Carcinogen         /NTPC         S PHEN/TOIN/NTPC         NTPC         NTPC           National Toxicology Program Technical         /RNTP         S PHEN/TOIN/NTPC         NTPC         NTPC           New York Hazardous Substances Release and Bulk Storage         /SNY         S CALCIUM/SNY         SNY         SNY           NICSH Recommended Exposure Limits         /JEEL         S BASE LEVEL/SIDS         SIDS         SIDS           OSHA Highy Hazardous Chemicals         //HC         S ALLEGATION/HIHC         HHC         HHC           OSHA Highy Hazardous Chemicals         //EEL         S HAZARDS         SHAZARDS         PHOSGENEPEL         PEL           Premanulature Notice         //SATI (or /PMN)         S HAZARDS         STATIONAPDI/LDR         LDR           Reports Notione         //SATI (or /PMN)         S PARATHION//MCLB         HCC         HA           Report on Yolume, Exposure, Etc.         //RLN         S P 29:150/RLN         HUN	Inventory Update Rule			
Michigan Critical Materials Register Minesota Righth-to-Know Miscelianeous Regulation (4) Miscelianeous Regulation (4) Mis		/MASS	S CAMPHOR OIL/MASS	MASS
Minnesota Fight-to-Know         //MISC         SCYCASIN/SMM         SMN           Miscelianeous Regulation (4)         /MISC         SD/XUN#/MISC         MISC           National Toxicology Program Carcinogen         //NTPC         S PHENYTOIIN/NTPC         NTPC           National Toxicology Program Technical         /RBNT         S PHENYTOIIN/NTPC         NTPC           New York Hazardous Substances Release and Bulk Storage         /SNY         S CALCIUM/SNY         SNY           NOSH Hecommended Exposure Limits         /NREL         S HYDROGEN PEROXIDE/NREL         NREL           OSHA Highly Hazardous Chemicals         /HHC         S ALLEGATION#/HHC         HHC           OSHA Highly Hazardous Chemicals         /HHC         S ALLEGATION#/HHC         HHC           OSHA Highly Hazardous Chemicals         /HHC         S ALLEGATION#/HHC         HHC           OHA Highly Hazardous Chemicals         /HHC         S ALLEGATION#/HHC         HHC           OHA Highly Hazardous Chemicals         /HHC         S ALLEGATION#/HHC         HHC           OHA Highly Hazardous Chemicals         /HHC         S ALLEGATION#/HHC         HHC           Premanylacture Notice         /SPA         S ALARD/SPA         SPA           Premanylacture Notice         /ALR         S PASPMNN         PMNN         SCMA				014
Miscellaneous Regulation (4)         /MISC         S DICXIN/MISC         MISC           National Toxicology Program Technical         /NTPC         S PHENOL/TRNTP         NTPC           New York Hazardous Substances Release and Bulk Storage         /SNY         S CALCIUM/SNY         SNY           NICSH Recommended Exposure Limits         /NREL         S HYDROGEN PEROXIDE/INREL         NREL           OEXD Screening Information Data Set         /SIDS         S BASE LEVEL/SIDS         SIDS           Project         S HACKER         S HACKER/SPA         SPA           ORSA Highly Hazardous Chemicals         /HHC         S ALLEGATION#/HHC         HHC           Permanufacture Notice         /SPA         STANDARDER         SPA           Premanufacture Notice Number         /SA1 (or /PMNN)         S MAKES TEST)/PMN         PMN           RCRA Halogenated Organic Compounds         /HOC         S STANDARD/LDR         LDR           Report on Youme, Exposure, Etc.         /REN         S SCANCER/4F         4F           State Dinking Water Act Maximum         /MCCL         S L1 AND PRIMAY/MCLG         MCL           Cate Dinking Right-to-Know         /SN1         S SUP>880800(L)S110 /FA         Net displayed           State of Inixing Nater Act Maximum         /MCL         S LA AND PRIMAY/MCLG         M	Michigan Critical Materials Register			-
National Toxicology Program Carcinogen/NTPCS PHENYTOIN/NTPCNTPCListNational Toxicology Program Technical//TRNTPS PHENQL/TRNTPTRNTPReports ListNew York Hazardous Substances Release and Bulk Storage/SNYS CALCIUM/SNYSNYNIOSH Recommended Exposure Limitis/NRELS HZDROGEN PEROXIDE/NREL /SIDSNRELSIDSOSHA Highly Hazardous Chemicals/HHCS ALLEGATION#/HHC S PHOSGENE/PELHHCHHCOSHA Hajhly Hazardous Chemicals/HHCS ALLEGATION#/HHC S PHASELEVEL/SIDSHHCHHCOSHA Hajhly Hazardous Chemicals/HHCS ALEGATION#/HHC S PHASELEVEL/SIDSHHCHHCOSHA Hajhly Hazardous Chemicals/HHCS ALEGATION#/HHCHHCHHCOSHA Hajohly Exposure, Itic./BA for /REP)S CARNERABARak May Burnesonable/HRS CARNERABASAsardous Substances/IDRS CARNERABABASale Drinking Water Act Maximum Contaminant Level Gau/MCLS CHARABASale Of Nuber Level G3/SUPS SUBARAS CHARABAState of Nuber Level G3/SUPS SUBARAS CHARASLState of Nuber Level G3 </td <td>Minnesota Right-to-Know</td> <td></td> <td></td> <td></td>	Minnesota Right-to-Know			
List         National Toxicology Program Technical         /TRNTP         S PHENOL/TRNTP         TRNTP           Reports List         New York Hazardous Substances Release and Bulk Storage         /SNY         S CALCIUM/SNY         SNY           NIOSH Recommended Exposure Limits         /IRREL         S HYDROGEN PEROXIDE/NREL         NREL         SIDS           OFAA Pernisable Exposure Levels         /IRRE         S HYDROGEN PEROXIDE/NREL         NREL         SIDS           Premarulacture Notice         //FEL         S PHOSGENE/PEL         PEL         SPA           Permanulacture Notice         //FEL         S PHOSGENE/PEL         SPA           Premanulacture Notice Number         //SA1 (or /PMN)         S AMES TEST)/PMN         SPA           Report on Volume, Exposure, Etc.         //RLN         S PCBS/HOC         HOC           Aled Diring Mater Act Maximum         /MCL         S L1 AND PRIMAY/MCLG         MCLG           Carla Iminant Level Goal         //SA1 (or /REP)         S SUP>880800(L)S110 /FA         BA           State of Inking Water Act Maximum         /MCL         S L1 AND PRIMAY/MCLG         MCL         S LI           Carla Iminant Level Goal         //SA2         S SUP>880800(L)S110 /FA         Not displayed           State of Inking Night to Know Toxic         /SIL         S LL </td <td>National Toxicology Program Carcinogen</td> <td></td> <td></td> <td></td>	National Toxicology Program Carcinogen			
National Toxicology Program Technical Reports List/TRNTPS PHENOL/TRNTPTRNTPNew York Hazardous Substances Release and Bulk Storage/SNYS CALCIUM/SNYSNYNIOSH Recommended Exposure Limits Project/NRELS HYDEROGEN PEROXIDE/NREL S BASE LEVEL/SIDSNREL SIDSOSHA Highly Hazardous Chemicals Project/HHCS ALLEGATION#/HHC S PHOSGENE/PEL S PA SP/PMNNPMNRCRA Halogenated Organic Compounds RCRA Land Disposal Restrictions (ALN Report on Volume, Exposure, Etc. #A for /RES) S AGNOER/AFA S at Diriking Water Act Maximum (MCLG/MCLGS CANCER/4F S L1 AND PRIMAY/MCLG MCLGHC MCLGSafe Diriking Water Act Maximum Contaminant Level Goal State of New Jersey Right-to-Know State of New Ork Right-to-Know State of New Ork				
Reports ListNew York Hazardous Substances Release and Bulk Storage/SNYS CALCIUM/SNYSNYNIOSH Recommended Exposure Limits OED Screening Information Data Set Project/REL /SIDSS BASE LEVEL/SIDSSIDSOSHA Highly Hazardous Chemicals OHSA Permissable Exposure Levels Permanufacture Notice//HCS ALLEGATION//HHCHHCOHSA Permissable Exposure Levels Permanufacture Notice Permanufacture Notice Disposal Restrictions//HCS ALLEGATION//HICHHCPremanufacture Notice Regulatory List Number Report on Volume, Exposure, Etc. Alter Maximum Contaminant Level Goal Safe Diriking Water Act Maximum Contaminant Level Scrib Diriking Water Act Maximum State of Nume Use Rule//MCLGS PCBS/HOCHOCContaminant Level Substances List State of Nume Verk Right-to-Know//SLA //SAS CANCER4F S L1 AND PRIMAY/MCLGHCL MCLGSafe Diriking Water Act Maximum Contaminant Level Scribin Update Date (3) State of Nume Verk Right-to-Know State of Num Verk Right-to-Know/SLA /SLAS L1 AND AXIMUM/MCL MCLGMCL S CHLORINARENUState of Num Verk Right-to-Know State of Num Verk Right-to-Know State of Num Verk Right-to-Know State of Num Verk Right-to-Know/SLA /SNYS SARIN/SLA S SARIN/SLASLA S SARIN/SLASubstances List State of Num Verk Right-to-Know State of Num Verk Right-to-Know St		/TRNTP	S PHENOL/TRNTP	TRNTP
and Bulk Storage     NREL     S HYDROGEN PEROXIDE/NREL     NREL       01OSH Recommended Exposure Limits     /NREL     S BASE LEVEL/SIDS     SIDS       0SHA Highly Hazardous Chemicals     /HHC     S ALLEGATION//HHC     HHC       0SHA Highly Hazardous Chemicals     //HC     S ALEGATION//HHC     HHC       0SHA Permissable Exposure Levels     /PEL     S HAZARD/SPA     SPA       Permanufacture Notice     //SA1N     S HAZARD/SPA     SPA       Premanufacture Notice Number     //AAI (or /PMNN)     S Y 89-75/PMNN     PMN       RCFA Land Disposal Restrictions     //LOC     S PCBS/HOC     HOC       Regulatory List Number     //AA (or /REP)     S CANCER4/E     4F       Report on Volume, Exposure, Etc.     //AA (or /REP)     S CANCER4/E     4F       Safe Drinking Water Act Maximum     /MCLG     S L1 AND AXIMUM/MCL     MCLG       Contaminant Level Goal     //SA2     S CHLORINKINU     RSUP       Safe Drinking Water Act Maximum     //MCL     S CHLORINKINU     MCLG       Safe Drinking Water Act Maximum     //MCL     S CHLORINKINU     MCL       State of Illinois Right to Know Toxic     /SA2     S CHLORINKINU     MSU       State of New Use Rule     /SA2     S SARIN/SLA     S LA       State of New Use Rule     /SA2     S CVELOP	Reports List			
NIOSH Recommended Exposure Limits       /NREL       S HYDROGEN PERCUSIDE/NREL       NREL         OECD Screening Information Data Set       /SIDS       S BASE LEVEL/SIDS       SIDS         Project       SALLEGATION#/HHC       HHC       S HAZARD/SPA       SPA         OHSA Highly Hazardous Chemicals       //HC       S ALLEGATION#/HHC       HHC         OHSA Highly Hazardous Chemicals       //HC       S ALLEGATION#/HHC       HHC         OHSA Halighty Hazardous Chemicals       //HC       S HAZARD/SPA       SPA         Premanufacture Notice       //SA1 (or /PMN)       S (AMES TEST)/PMN       PMN         Premanufacture Notice Number       //SA1 (or /PMN)       S V39-75/PMN       PMN         RCRA Land Disposal Restrictions       /LDR       S S TANDARD/LDR       LDR         Regulatory List Number       /RLN       S PGBS/HOC       HOC         S CAR/SA       BA       refut       S CAR/SA       BA         Contaminant Level Goal       Sata Drinking Water Act Maximum       /MCL       S L1 AND PRIMAY/MCLG       MCL         State of New York Right-to-Know       /SLP       S SUP-8880800(L)S110 /FA       Not displayed         Significant New Use Rule       (or /RSNU)       S MUTAGEN/SNU       SNJ         State of New York Right-to-Know		/SNY	S CALCIUM/SNY	SNY
OECD Screening Information Data Set Project/SIDSS BASE LEVEL/SIDSSIDSOSHA Highly Hazardous Chemicals OHSA Permissable Exposure Levels Pennsylvania Right-to-Know/HECS ALLEGATION#/HHCHHCPennsylvania Right-to-Know Premanufacture Notice//FAIS HAZARD/SPASPARCRA Halogenated Organic Compounds RCRA Land Disposal Restrictions Repart on Volume, Exposure, Etc. Risk May Be Unreasonable Sate Dirnking Water Act Maximum Contaminant Level Sate Dirnking Water Act Maximum Contaminant Level Goal Sate of Inking Water Act Maximum Substances Significant New Use Rule Significant New Use Rule Significant New Use Rule State of Illinois Right to Know Toxic State of New York Right-to-Know (SNLS IMERGENSUL SCANCER/SILSILSILState of New York Right-to-Know State Of New State Ne				
Project/HICSALLEGATION#/HHCHHCOSHA Highly Hazardous Chemicals//PELSPAOSHA Highly Hazardous Chemicals//PELSPAPeremaylacture Notice//SA1 (or /PMN)SALZED/SPASPAPremanufacture Notice Number//SA1 (or /PMN)S (AMES TEST)/PMNPMNPremanufacture Notice Number//FLSALZED/SPASPARegulatory List Number//HCS CAB/RAABARegot on Volume, Exposure, Etc.//B (or /REP)S CANCER/4ABAAste Drinking Water Act Maximum//MCLS CAR/RAABAContaminant Level Goal//A (or /REP)//A (or /REP)S CANCER/4F4FSate Drinking Water Act Maximum//MCLS L1 AND PRIMAY/MCLGMCLGContaminant Level Goal//HESS EMERGENCY PLAN?/EHSEHSAtte of New Jersey Right-to-Know//SLPS UP>880800(L)S110 /FANot displayedSignificant New Use Rule//SA2S CALCORNATED/RSNUSNUState of New Jersey Right-to-Know//SNYS Alfr.SNYSNYState of New Jersey Right-to-Know//SNYS Alfr.SNYSNYState of New Jersey Right-to-Know//SNYS C/LOPROPAIE/SRISILSubstances List//STORS CS/CIOPROPAIE/SRISILSubstantial Risk Report//STORS C/CIOPROPAIE/SRISTSubstantial Risk Report//STORS C/LOPROPAIE/SRISTSubstantial Risk Report//JATAS ACCUMULATED/JADATASACCUMULATED/JADATASubstantial Risk Report <td>NIOSH Recommended Exposure Limits</td> <td></td> <td></td> <td></td>	NIOSH Recommended Exposure Limits			
OSHAA Highly Hazardous Chemicals/HHCS ALLEGATION#/HHCHHCHHCOHSA Permissable Exposure Levels/PELS PHOSGENE/PELPELPennsylvania Right-to-Know/SATAS PHOSGENE/PELPELPremanufacture Notice/SATAS V 89-75/PMNNPMNPremanufacture Notice Number//SATAS (AMES TEST)/PMNPMNRCRA Halogenated Organic Compounds/HOCS CASCENCYPELHOCRCRA Land Disposal Restrictions/LDRS STANDARD/LDRLDRRegulatory List Number/RLNS CANCER/4F4FReport on Volume, Exposure, Etc./łA (or /REP)S CANCER/4F4FSafe Drinking Water Act Maximum/MCLGS CL1 AND ARXIMUM/MCLMCLGContaminant Level Goal//secondalS UP-s808000(UST10/FANot displayedSafe Drinking Water Act Maximum/MCLS UP-s808000(UST10/FANot displayedSignificant New Use Rule//SA2S CHLORINATED/RSNURSNUState of Illinois Right to Know Toxic/SILS TEMEPHOS/SILSILState of New York Right-to-Know/SNVS ARIN/SLASLAState of New York Right-to-Know/STVS DAPHN/STYSNVState of New York Right-to-Know/STNS TEMEPHOS/SILSILState of New York Right-to-Know/STNS COPPER/S313S313State of New York Right-to-Know/STNS DAPHN/STYSTYSubstances List/STORS COPPER/S313S313State of New York Right-to-Know/STNS COPPER/S313 <td></td> <td>/5105</td> <td>5 BASE LEVEL/SIDS</td> <td>5105</td>		/5105	5 BASE LEVEL/SIDS	5105
OHSA Permissable Exposure Levels/PELS PHOSGENE/PELPELPennsylvani Bight-to-Know/SPAS HAZARD/SPASPAPremanufacture Notice Number/SA1 (or /PMNN)S (AMES TEST)/PMNPMNRCRA Halogenated Organic Compounds/HOCS PCBS/HOCHOCRCRA Land Disposal Restrictions/LDRS STANDARD/LDRLDRRegulatory List Number/RLNS P 22-150/RLNRLNRegot on Volume, Exposure, Etc.//8 (or /RES)S CAR/SA8 ASafe Drinking Water Act Maximum/MCLGS L1 AND PRIMAY/MCLGMCLGContaminant Levels//4 f (or /RIS)S CMPCE/AA8 ASafe Drinking Water Act Maximum/MCLGS L1 AND MAXIMUM/MCLMCLGContaminant Levels/SUPS SUP-880800(L)S110 /FANot displayedSignificant New Use Rule//5A2S TEMEPHOS/SILSILState of Illinois Right to Know Toxic/SILS TEMEPHOS/SILSILState of New Jersey Right-to-Know/SNJS MITAGEN/SNJSNJState of New Jersey Right-to-Know/STNS ARIN/SLASLAState of New Jersey Right-to-Know/STIS CAR/NVSNJState of New Jersey Right-to-Know/STIS TEMEPHOS/SILSILState of New Jersey Right-to-Know/STIS CAR/NVSNJState of New Jersey Right-to-Know/STIS DAPHN2/STYSTORState of New Jersey Right-to-Know/STIS TEMEPHOS/SILSILState of New Jersey Right-to-Know/STIS CAR/NVSNJ<		инс	S ALL EGATION#/HHC	ннс
Pennsylvania Right-to-Know /SA (or /PMN) Premanufacture Notice Number /SA1N (or /PMN) Premanufacture Notice Number /SA1N (or /PMN) Premanufacture Notice Number /SA1N (or /PMN) RCRA Halogenated Organic Compounds /HOC S PCBS/HOC HOC HOC HOC MC (PMNN) RCRA Land Disposal Restrictions /LDR S STANDARD/LDR LDR Report on Volume, Exposure, Etc. //8A (or /REP) /S CA/RCER/4F 4F Safe Drinking Water Act Maximum /MCL S L1 AND PRIMAY/MCLG MCLG Contaminant Level Goal Safe Drinking Water Act Maximum /MCL S L1 AND PRIMAY/MCLG MCLG Contaminant Level Goal Safe Drinking Water Act Maximum /MCL S L1 AND MAXIMUM/MCL MCL Contaminant Level Goal Substances Section Update Date (3) /SUP SUP-880800(L)S110 /FA Not displayed (or /RSNU) /SIL S LEMERGENCY PLAN?/EHS EHS Substances List of New Jersey Right-to-Know /SIL SIL STEMEPHOS/SIL SIL SIL State of New Jersey Right-to-Know /SIN SIN SIL STEMEPHOS/SIL SIL State of New Jersey Right-to-Know /SIN SIN SIL STEMEPHOS/SIL SIL State of New Jersey Right-to-Know /SIN SIN SIL S COCLOPROPANE/SRI SRI Storage/Handing/Environment /STOR SIS SPILAGE DISPOSAL/STOR SIN SIN SIL	OHSA Permissable Exposure Levels			
Premainufacture Notice/5A1 (or./PMNN)S (AMES TEST)/PMNPMNPremanufacture Notice Number/5A1NS Y 89-75/PMNNPMNRCRA Land Disposal Restrictions/LDRS PCBS/HOCHOCRegulatory List Number//LDRS STANDARD/LDRLDRRegot on Volume, Exposure, Etc.//8 (or /REN)S CAR/RAA8ASafe Drinking Water Act Maximum//ACLGS CAR/CER/4F4FContaminant Level Goal//ACLGS L1 AND PRIMAY/MCLGMCLGSafe Drinking Water Act Maximum//MCLS L1 AND MAXIMUM/MCLMCLContaminant Level Goal//EHSS EMERGENCY PLAN/?EHSEHSSection Update Date (3)//SUPS UP-880800(L)S110 /FANot displayedSignificant New Use Rule//SA2S CHLORINATED//RSNURSNUState of Illinois Right to Know Toxic//SILS TEMEPHOS/SILSILState of New York Right-to-Know/SNIS MUTAGEN/SNJSNJState of New York Right-to-Know/SNIS S SPILLAGE DISPOSAL/STORSTORState of New York Right-to-Know/STORS COPPOPANE/SRISTIState of New York Right-to-Know/STORS COPPOPANE/SRISTIState of New York Right-to-Know/STORS COPPOPANE/SRISTIState of New				
RCRA Halogenated Organic Compounds RCRA Land Disposal Restrictions Regulatory List Number Report on Volume, Exposure, Etc. Aste Drinking Water Act Maximum Contaminant Level GoalIOC ILDR (RLN S CAIR/RAHOC S CAIR/RASafe Drinking Water Act Maximum Contaminant Level Goal//AF (or /RIS) (RCLGS CANCER/AF S CAIR/RA4F A ASafe Drinking Water Act Maximum Contaminant Level Safe Drinking Water Act Maximum//MCLGS L1 AND PRIMAY/MCLGMCLGSafe Drinking Water Act Maximum Contaminant Level Safe Drinking Water Act Maximum//MCLS L1 AND PRIMAY/MCLGMCLSafe Drinking Water Act Maximum 			S (AMES TEST)/PMN	
RCRA Halogenated Organic Compounds RCRA Land Disposal Restrictions/HCCS PCBS/HOCHOCRCRA Land Disposal Restrictions Regulatory List Number Report on Volume, Exposure, Etc.//LDRS STANDARD/LDR S CAIR/8ALDRReport on Volume, Exposure, Etc.//RLNS P2:150/RLNRLNRisk May Be Unreasonable Sate Drinking Water Act Maximum Contaminant Level Goal//AF (or //REP)S CAIR/8A8ASate Drinking Water Act Maximum Contaminant Level Goal//MCLGS L1 AND MAXIMUM/MCLMCLGSARA Title II/EPCPA Extremely Section Update Date (3)//SUPS SUP>880800(L)S110 //FANot displayedState of Illinois Right to Know Toxic Substances List State of New Jersey Fight-to-Know/SLAS SARIN/SLASLAState of New Jersey Fight-to-Know State of New Jersey Fight-to-Know/SLAS SARIN/SLASLAState of New Jersey Fight-to-Know State of New Jersey Fight-to-Know/SNYS AIR/SNYSNYState of New Jersey Fight-to-Know State of New Jersey Fight-to-Know/STYS DPHN1/STYSTPState of New Jersey Fight-to-Know State of New Jersey Fight-to-Know/STIS COPPER/S313S313State of New Jersey Fight-to-Know State of New Jersey Fight-to-Know/STIS DPHN1/STYSTPSubstantial Risk Report Superfund Amendment Reauthorization Act- Section 110/SEC or /SRR)S COPPER/S313S313Superfund Amendment Reauthorization Act- Section 313SACCUMULATED/JDATA S FINAR SS ACCUMULATED/JDATA S FINAR SJDATA A (or /TES)Transportation/	Premanufacture Notice Number		S Ý 89-75/PMNN	PMN
RCRA Land Disposal Restrictions/LDRS STANDARD/LDRLDRRegulatory List Number/RLNS P 92-150/RLNRLNReport on Volume, Exposure, Etc.//A (or /REP)//A (or /REP)S CAIR/8A8ARisk May Be Unreasonable//A (or /REP)S CAIR/8A8ASate Drinking Water Act Maximum//MCLGS L1 AND PRIMAY/MCLGMCLGContaminant Level Goal//MCLS L1 AND PRIMAY/MCLGMCLGSate Drinking Water Act Maximum//MCLS L1 AND PRIMAY/MCLGMCLContaminant Levels//SUPS EMERGENCY PLAN?/EHSEHSSate Drinking Water Act Maximum//MCLS L1 AND MAXIMUM/MCLMCLContaminant Levels//SUPS SUP>880800(L)S110 /FANot displayedSignificant New Use Rule//SA2S CHLORINATED/RSNURSNUState of Illinois Right to Know Toxic/SILS TEMEPHOS/SILSILState of Louisiana Right-to-Know/SNNS MUTAGEN/SNUSNJState of New York Right-to-Know/SNYS S SPILLAGE DISPOSAL/STORSTORState of New York Right-to-Know/SNYS S SPILLAGE DISPOSAL/STORSTORState of New York Right-to-Know/SNYS TEMATO?/8E8EState of Neode Island Right-to-Know/SNYS S SPILLAGE DISPOSAL/STORSTORState of Neode Island Right-to-Know/SNYS DPHN17/STYSTORState of Neode Island Right-to-Know/SNYS TEMATO?/8E8EState of Neode Island Right-to-Know/SNYS TERATO?/8ESTORS				
Regulatory List Number Report on Volume, Exposure, Etc. Risk May Be Unreasonable Safe Drinking Water Act Maximum Contaminant Level Goal/RLN (BA (or /REP) S CAIR/BABLN BA BA S CAIR/BABLN BA BA S CAIR/BASafe Drinking Water Act Maximum Contaminant Level Goal/MCLGS L1 AND PRIMAY/MCLGMCLGSafe Drinking Water Act Maximum Contaminant Level Goal/MCLS L1 AND MAXIMUM/MCLMCLSafe Drinking Water Act Maximum Contaminant Level Goal/MCLS L1 AND MAXIMUM/MCLMCLSafe Drinking Water Act Maximum Contaminant Level Goal/MCLS L1 AND MAXIMUM/MCLMCLSafe Drinking Water Act Maximum Contaminant Level Goal//MCLS EMERGENCY PLAN?/EHSEHSSafe J Ripht-Back Control//SUPS SUP>880800(L)S110 /FANot displayedSection Update Date (3) Substances List//SUPS SUP>880800(L)S110 /FANot displayedState of Illinois Right to Know Toxic Substances List//SILS TEMEPHOS/SILSILState of New Jersey Fight-to-Know State of New York Right-to-Know/SNVS AIR/SNYSNYState of Rhode Island Right-to-Know State of Rhode Island Right-to-Know/STIS CYCLOPROPANE/SRISRIState of Rhode Island Right-to-Know State of New York Right-to-Know/STIS CYCLOPROPANE/SRISRIState of New York Right-to-Know State of New York Right-to-Know/STIS DPHN7/STYSTYSubstantial Risk Report Substantial Risk Report//SCIS COPPER/S313S313Supplemental Data from the Japanese ENCS Teasnorta				
Report on Volume, Exposure, Etc./8A (or /REP)S CAIR/8A8ARisk May Be Unreasonable/4F (or /RIS)S CANCER/4F4FSafe Drinking Water Act Maximum/MCLGS L1 AND PRIMAY/MCLGMCLGContaminant Level GoalS L1 AND PRIMAY/MCLGMCLGSafe Drinking Water Act Maximum/MCLS L1 AND MAXIMUM/MCLMCLContaminant Levels/MCLS L1 AND MAXIMUM/MCLMCLSARA Title III/EPCRA Extremely/EHSS EMERGENCY PLAN?/EHSEHSHazardous Substances/SUPS SUP>880800(L)S110 /FANot displayedSection Update Date (3)/SUPS CHLORINATED/RSNURSNUState of Illinois Right to Know Toxic/SILS TEMEPHOS/SILSILState of Illinois Right-to-Know/SNJS MUTAGEN/SNJSNJState of New York Right-to-Know/SNYS ARIN/SLASLAState of New York Right-to-Know/STORS S CPLLAGE DISPOSAL/STORSTORStorage/Handling/Environment/STORS S CPPER/S313STISubstantial Risk Report/BE (or /SRR)S TERATO?/SE8ESupplemental Data from the Japanese ENCS/JDATAS COPPER/S313S313Supplemental Data from the Japanese ENCS/JDATAS CHORITY / ISTEN 1990) MTLMTLUnreasonable Risk -TSCA Section 4a/TRANSS CIPSER/S113S110Transportation/Packaging/Labeling/MTLS CIPSER/S113S110Supplemental Data from the Japanese ENCS/JDATAS COPPER/S113S110Unpublished Report of	RCRA Land Disposal Restrictions			
Risk May Be Unreasonable Safe Dinking Water Act Maximum Contaminant Level Goal/4F (or /RIS) S L1 AND PRIMAY/MCLG4F MCLGSafe Dinking Water Act Maximum Contaminant Level Goal/MCLS L1 AND PRIMAY/MCLGMCLGSafe Dinking Water Act Maximum Contaminant Level Goal/MCLS L1 AND MAXIMUM/MCLMCLGSafe Dinking Water Act Maximum Contaminant Level S/MCLS L1 AND MAXIMUM/MCLMCLGSafe Dinking Water Act Maximum Contaminant Level S/KHSS EMERGENCY PLAN?/EHSEHSHazardous Substances/SUPS SUP>880800(L)S110 /FANot displayedSection Update Date (3)/SUPS SUP>880800(L)S110 /FANot displayedSignificant New Use Rule/SA2S CHLORINATED/RSNURSNUState of Illinois Right to Know Toxic Substances List/SILS TEMEPHOS/SILSILState of New Jersey Right-to-Know/SILS CYCLOPROPANE/SRI S DAPHN?/STYSNYState of Rode Island Right-to-Know/STORS S PILLAGE DISPOSAL/STORSTORStudes on Toxicity/Exposure/STORS S PILLAGE DISPOSAL/STORSTORStudes on Toxicity/Exposure/STORS COPPER/S313S313Supperfund Amendment Reauthorization Act - Section 110/SA Section 4aS CHAC (MULATED/JDATAJDATASupperfund Amendment Reauthorization Act - Section 313/SA Section 4aS INBREAKABLE/TRANSTRANSTransportation/Packaging/Labeling Transportation/Packaging/Labeling Transportation/Packaging/Labeling Transportation/Packaging/Labeling Transportation/Packaging/Labeling Transpo	Regulatory List Number Report on Volume, Exposure, Etc.			
Safe Drinking Water Act Maximum Contaminant Level Goal/MCLGS L1 AND PRIMAY/MCLGMCLGSafe Drinking Water Act Maximum Contaminant Levels/MCLS L1 AND MAXIMUM/MCLMCLSafe Drinking Water Act Maximum Contaminant Levels/MCLS L1 AND MAXIMUM/MCLMCLSARA Title II/EPCRA Extremely 	Risk May Be Unreasonable			
Contaminant Level Goal/MCLS L1 AND MAXIMUM/MCLMCLSafe Drinking Water Act Maximum/MCLS L1 AND MAXIMUM/MCLMCLContaminant LevelsSARA Title III/EPCRA Extremely/EHSS EMERGENCY PLAN?/EHSEHSHazardous SubstancesSection Update Date (3)/SUPS SUP>880800(L)S110 /FANot displayedSignificant New Use Rule/SA2S CHLORINATED/RSNURSNUState of Illinois Right to Know Toxic/SILS TEMEPHOS/SILSILSubstances List/SLAS SARIN/SLASLAState of New Jersey Right-to-Know/SNJS MUTAGEN/SNJSNJState of New Jersey Right-to-Know/SNYS AIR/SNYSNYState of Rode Island Right-to-Know/STRS CYCLOPROPANE/SRISTRState of New Jersey Right-to-Know/STRS S SPILLAGE DISPOSAL/STORSTORState of New Jersey Right-to-Know/STRS COPPER/S313S110State of New Jersey Right-to-Know/STRS COPPER/S313S110State of New Jersey Right-to-Know/STI0S FIRORITY LIST?/S110S110Superfund Amendment Reauthorization Act-/S313S COPPER/S313S313Supperfund Amendment Reauthorization Act-/SA13S COPPER/S313S131State of Load Againg/Labe	Safe Drinking Water Act Maximum		S L1 AND PRIMAY/MCLG	
Contaminant Levels SARA Title III/EPCRA Extremely Hazardous Substances Section Update Date (3)/EHSS EMERGENCY PLAN?/EHSEHSSignificant New Use Rule/SUP /5A2S SUP>880800(L)S110 /FA S CHLORINATED/RSNUNot displayed RSNUState of Illinois Right to Know Toxic Substances List/SILS TEMEPHOS/SILSILState of Louisiana Right-to-Know State of New York Right-to-Know/SLAS SARIN/SLASLAState of New Jersey Right-to-Know State of Rhode Island Right-to-Know/SNJS MUTAGEN/SNJSNJState of Rhode Island Right-to-Know State of New York Right-to-Know/SRIS CYCLOPROPANE/SRISRIState of Rhode Island Right-to-Know State of New York Right-to-Know/SRIS CYCLOPROPANE/SRISTIState of Rhode Island Right-to-Know Studies on Toxicity/Exposure/STORS S DAPHN?/STYSTORSubstantial Risk Report Superfund Amendment Reauthorization Act- Section 313/8E (or /SRR)S TERATO?/8E8ESuppermental Data from the Japanese ENCS Test Rule - TSCA Section 4 Unpublished Report of Health/Safety Studies Unpublished Report of Health/Safety Studies UNR VIOS OCPPER/S313S313Superfund Amendment Reauthorization Act - Section 313S (GIRST LISTED 1990) MTL MTLMTL MTLMTL S (FIRST LISTED 1990) MTL MTLMTL MTLUpbu				
SARA Title III/EPCRA Extremely Hazardous Substances/EHSS EMERGENCY PLAN?/EHSEHSHazardous Substances/SUPS SUP>880800(L)S110 /FANot displayedSection Update Date (3)/SUPS CHLORINATED/RSNURSNUState of Illinois Right to Know Toxic Substances List/SILS TEMEPHOS/SILSILState of Louisiana Right-to-Know/SLAS SARIN/SLASLAState of New Jersey Right-to-Know/SNJSMUTAGEN/SNJSNJState of New Jersey Right-to-Know/SNYS AIR/SNYSNYState of New York Right-to-Know/STORS CYCLOPROPANE/SRISRIStorage/Handling/Environment/STORS S SPILLAGE DISPOSAL/STORSTORStorage/Handling/Environment/STORS TERATO?/8E8ESuperfund Amendment Reauthorization Act-/S313S COPPER/S313S313Supperfund Amendment Reauthorization Act-/S313S COPPER/S313S313Supperfund Amendment Reauthorization Act-/S410 (or /TES)S FINAL RULE/4A4ATransportation/Packaging/Labeling/MTLS FINAL RULE/4A4ATransportation/Packaging/Labeling/MTLS (FIRST LISTED 1990) MTLMTLUnpublished Report of Health/Safety Studies/B0 (or /UNP)S MCRTALITY/8D8DUvCBS ACID CHLORIDES/UVCBVVCBVVCBVVCBS Define Up3/UVCBS ACID CHLORIDES/UVCBVIO		/MCL	S L1 AND MAXIMUM/MCL	MCL
Hazardous Substances Section Update Date (3)/SUP (5A2 (or /RSNU)S SUP>880800(L)S110 /FA S CHLORINATED/RSNUNot displayed RSNUState of Illinois Right to Know Toxic Substances List/SILS TEMEPHOS/SILSILState of Louisiana Right-to-Know State of New Jersey Right-to-Know State of New Jersey Right-to-Know State of New Jersey Right-to-Know State of Rhode Island Right-to-Know (SRI State of New Jersey Right-to-Know (SRI State of New York Right-to-Know (SRI State of New Jersey Right-to-Know (SRI State of New Jersey Right-to-Know (SRI State of Rhode Island Right-to-Know (SRI State State of Realth/State State State (SRI State State State State State State State State State S				ELIQ
Section Update Date (3)/SUPS SUP>880800(L)S110 /FANot displayedSignificant New Use Rule/5A2S CHLORINATED/RSNURSNUState of Illinois Right to Know Toxic/SILS TEMEPHOS/SILSILSubstances List/SILS TEMEPHOS/SILSILState of Louisiana Right-to-Know/SLAS SARIN/SLASLAState of New York Right-to-Know/SNJS MUTAGEN/SNJSNJState of New York Right-to-Know/SRIS CYCLOPROPANE/SRISRIState of New York Right-to-Know/SRIS CYCLOPROPANE/SRISRIState of New York Right-to-Know/STRS CYCLOPROPANE/SRISTRState of New Brode Island Right-to-Know/STRS CYCLOPROPANE/SRISTRState of New Jersey Right-to-Know/STRS CYCLOPROPANE/SRISTRState of New Jersey Right-to-Know/STRS CYCLOPROPANE/SRISTRState of New Jersey Right-to-Know/STRS CYCLOPROPANE/SRISTRState of Named Reauthorization Act -/STYS DU PONT/STYSTYSubstantial Risk Report//S110S PRIORITY LIST?/S110S110Supplemental Data from the Japanese ENCS/JDATAS ACCUMULATED/JDATAJDATATest Rule - TSCA Section 4a/AA (or /TES)S FINAL RULE/4A4ATransportation/Packaging/Labeling/MTLS UNBREAKABLE/TRANSTRANSTSCA Section 4 (3)/UPS UPS=941000Not displayedUnreasonable Risk - TSCA Section 6/UPS UP>=941000Not displayedUVCB Chemi			3 EMERGENCI FLAN !/EII3	LIIS
Significant New Use Řule/5A2 (or /RSNU)S CHLORINATÈD/RSNURSNUState of Illinois Right to Know Toxic Substances List/SILS TEMEPHOS/SILSILState of Louisiana Right-to-Know/SLAS SARIN/SLASLAState of New Jersey Right-to-Know/SLAS SARIN/SLASLAState of New York Right-to-Know/SNJS MUTAGEN/SNJSNJState of New York Right-to-Know/SNYS AIR/SNYSNJState of Rhode Island Right-to-Know/STORS S SPILLAGE DISPOSAL/STORSTORStorage/Handling/Environment/STORS DAPHN2/STYSTYSubstantial Risk Report/SE (or /SRR)S TERATO?/8E8ESuperfund Amendment Reauthorization Act - Section 110/S110S TERATO?/8E8ESuperfund Amendment Reauthorization Act - Section 110/S313S COPPER/S313S313Superfund Amendment Reauthorization Act - Section 110/S110S FINAL RULE/4A4ATransportation/Packaging/Labeling Unreasonable Risk - TSCA Section 4 Unpublished Report of Health/Safety Studies Unreasonable Risk - TSCA Section 6 UVCB/JDATAS ACCUMULATED/JDATAJDATAUVCB Chemical Category/UVCBS ACID CHLORIDES/UVCB S PHENOLS/UVCBNot displayedUVCBViolations to Miscellaneous Regulations or Advisory Lists/VIOS PCB/VIOVIOVIO		/SUP	S SUP>880800(L)S110 /FA	Not displayed
State of Illinois Right to Know Toxic Substances List(or /RSNU) /SILS TEMEPHOS/SILSILState of Louisiana Right-to-Know State of New Jersey Right-to-Know State of New Jersey Right-to-Know State of Rhode Island Right-to-Know State of Rhode Island Right-to-Know (SNY State of Rhode Island Right-to-Know /SNYS SARIN/SLA S MUTAGEN/SNJ SNY SAIR/SNY SDY S AIR/SNY SNY S AIR/SNY S DAPHN?/STY S DU PONT/STY S DU PONT/STY Substantial Risk Report Superfund Amendment Reauthorization Act - Section 110 Superfund Amendment Reauthorization Act - Section 313(SCOPPER/S313 S COPPER/S313SS13 S313Supplemental Data from the Japanese ENCS Transportation/Packaging/Labeling Unreasonable Risk - TSCA Section 6 Update Date (3) UVCB Chemical Category/JDATA (AR (or /UNP) (VIOS COPPER/S313 S MORTALITY/8D S MORTALITY/8DSJ13 SOUPONTL MTL MTL S (FIRST LISTED 1990) MTL MTL S METALWORK?/UNR MTL MTL S PHENOLS/UVCB S PHENOLS/UVCB S PHENOLS/UVCB S PHENOLS/UVCB S PHENOLS/UVCB S PHENOLS/UVCB S PHENOLS/UVCB S PHENOLS/UVCB S PHENOLS/UVCB S POB/VIOVIO	Significant New Use Rule		S CHLORINATED/RSNU	
Substances ListSLAS SARIN/SLASLAState of Louisiana Right-to-Know/SLAS SARIN/SLASLAState of New Jersey Right-to-Know/SNJS MUTAGEN/SNJSNJState of New York Right-to-Know/SNYS AIR/SNYSNYState of Rhode Island Right-to-Know/SRIS CYCLOPROPANE/SRISRIStorage/Handling/Environment/STORS S SPILLAGE DISPOSAL/STORSTORStudies on Toxicity/Exposure/STORS S SPILLAGE DISPOSAL/STORSTORSubstantial Risk Report/BE (or /SRR)S TERATO?/8E8ESuperfund Amendment Reauthorization Act -/S110S PRIORITY LIST?/S110S110Superfund Amendment Reauthorization Act -/S313S COPPER/S313S313Section 313Supplemental Data from the Japanese ENCS/JDATAS ACCUMULATED/JDATAJDATATest Rule - TSCA Section 4a/TRANSS UNBREAKABLE/TRANSTRANSTSCA Section 4 Master Testing List/MTLS (FIRST LISTED 1990) MTLMTLUnpublished Report of Health/Safety Studies/BD (or /UNP)S MORTALITY/8D8DUnreasonable Risk - TSCA Section 6/UNRS MCRTALITY/8D8DUpdate Date (3)UVCBS ACID CHLORIDES/UVCBVIOViolations to Miscellaneous Regulations/VIOS PCB/VIOVIO				
State of Louisiana Right-to-Know/SLAS SARIN/SLASLAState of New Jersey Right-to-Know/SNJS MUTAGEN/SNJSNJState of New York Right-to-Know/SNYS AIR/SNYSNYState of New Jersey Right-to-Know/SNYS AIR/SNYSNYState of New Jersey Right-to-Know/SNIS CYCLOPROPANE/SRISRIStorage/Handling/Environment/STORS S SPILLAGE DISPOSAL/STORSTORStudies on Toxicity/Exposure/STYS DAPHN?/STYSTYSubstantial Risk Report/8E (or /SRR)S TERATO?/8E8ESuperfund Amendment Reauthorization Act - Section 110/S110S PRIORITY LIST?/S110S110Superfund Amendment Reauthorization Act - Section 313/S313S COPPER/S313S313Supplemental Data from the Japanese ENCS/JDATAS ACCUMULATED/JDATAJDATATransportation/Packaging/Labeling Transportation/Packaging/Labeling/MTLS (FIRST LISTED 1990) MTLMTLUnpublished Report of Health/Safety Studies Update Date (3)/WR/WRS MORTALITY/8D8DUVCB Chemical Category/UVCBS ACID CHLORIDES/UVCB S PHENOLS/UVCBVIOVIO	State of Illinois Right to Know Toxic	/SIL	S TEMEPHOS/SIL	SIL
State of New Jersey Řight-to-Know/SNJS MUTAGEN/SNJSNJState of New York Right-to-Know/SNYS AIR/SNYSNYState of Rhode Island Right-to-Know/SNIS CYCLOPROPANE/SRISRIStorage/Handling/Environment/STORS S SPILLAGE DISPOSAL/STORSTORStudies on Toxicity/Exposure/STYS DAPHN?/STYSTYSubstantial Risk Report/SE (or /SRR)S TERATO?/8E8ESuperfund Amendment Reauthorization Act -/S313S COPPER/S313S313Superfund Amendment Reauthorization Act -/S313S COPPER/S313S313Supplemental Data from the Japanese ENCS/JDATAS ACCUMULATED/JDATAJDATATransportation/Packaging/Labeling/TRANSS UNBREAKABLE/TRANSTRANSTSCA Section 4/MTLS (FIRST LISTED 1990) MTLMTLUnpublished Report of Health/Safety Studies/BD (or /UNP)S METALWORK?/UNRNot displayedUVCB Chemical Category/UVCBS ACID CHLORIDES/UVCBVIOVIOViolations to Miscellaneous Regulations/VIOS PCB/VIOVIO				
State of New York Right-to-Know/SNYS AIR/SNYS AIR/SNYSNYState of Rhode Island Right-to-Know/SRIS CYCLOPROPANE/SRISRIStorage/Handling/Environment/STORS S SPILLAGE DISPOSAL/STORSTORStudies on Toxicity/Exposure/STYS DAPHN?/STYSTYSubstantial Risk Report/SE (or /SRR)S TERATO?/8E8ESuperfund Amendment Reauthorization Act -/S110S COPPER/S313S110Superfund Amendment Reauthorization Act -/S313S COPPER/S313S313Supplemental Data from the Japanese ENCS/JDATAS ARCUMULATED/JDATAJDATATest Rule - TSCA Section 4a/TRANSS FINAL RULE/4A4ATransportation/Packaging/Labeling/TRANSS (FIRST LISTED 1990) MTLMTLUnpublished Report of Health/Safety Studies/UPS MCRTALITY/8D8DUndate Date (3)/UPS UP>=941000Not displayedUVCB Chemical Category/UVCBS ACID CHLORIDES/UVCBVIOViolations to Miscellaneous Regulations/VIOS PCB/VIOVIO	State of Louisiana Right-to-Know	/SLA		
State of Rhode Island Right-to-Know Storage/Handling/Environment/SRI /STORS CYCLOPROPANE/SRI S S SPILLAGE DISPOSAL/STORSRI STORStudies on Toxicity/Exposure/STORS S SPILLAGE DISPOSAL/STORSTORSubstantial Risk Report/STYS DAPHN?/STYSTYSubstantial Risk Report/8E (or /SRR)S TERATO?/8E8ESuperfund Amendment Reauthorization Act -/S110S COPPER/S313S110Superfund Amendment Reauthorization Act -/S313S COPPER/S313S313Supplemental Data from the Japanese ENCS/JDATAS ACCUMULATED/JDATAJDATATest Rule - TSCA Section 4a/4A (or /TES)S FINAL RULE/4A4ATransportation/Packaging/Labeling/TTRANSS UNBREAKABLE/TRANSTRANSTSCA Section 4 Master Testing List/BO (or /UNP)S MORTALITY/BD8DUnpublished Report of Health/Safety Studies/BO (or /UNP)S METALWORK?/UNRUNRUpdate Date (3)/UPS UP>=941000Not displayedUVCB Chemical Category/UVCBS ACID CHLORIDES/UVCBVIOViolations to Miscellaneous Regulations/VIOS PCB/VIOVIO	State of New York Right-to-Know			
Storage/Handling/Environment Studies on Toxicity/Exposure/STOR /STYSTOR S DAPHN?/STY S DU PONT/STYSTOR STYSubstantial Risk Report Superfund Amendment Reauthorization Act - Section 110/STOR /ST10S TERATO?/8E S PRIORITY LIST?/S1108ESuperfund Amendment Reauthorization Act - Section 313/S110S COPPER/S313S110Supplemental Data from the Japanese ENCS Transportation/Packaging/Labeling Unpublished Report of Health/Safety Studies Unreasonable Risk - TSCA Section 6 Update Date (3)/JDATAS ACCUMULATED/JDATA S FINAL RULE/4AJDATA 4A 4AUnpublished Report of Miscellaneous Regulations or Advisory Lists/WICS MORTALITY/8D S PCB/VIONot displayed UVCB	State of Bhode Island Bight-to-Know			
Studies on Toxicity/Exposure/STYS DAPHN?/STY S DU PONT/STYSTYSubstantial Risk Report/8E (or /SRR)S TERATO?/8E8ESuperfund Amendment Reauthorization Act - Section 110/S110S TERATO?/8E8ESuperfund Amendment Reauthorization Act - Section 313/S313S COPPER/S313S313Supplemental Data from the Japanese ENCS Test Rule - TSCA Section 4a/JDATAS ACCUMULATED/JDATAJDATATransportation/Packaging/Labeling Transportation/Packaging/Labeling Unpublished Report of Health/Safety Studies Unpublished Report of Health/Safety Studies Unpublished Report of Health/Safety Studies UVCB Chemical Category/8D (or /UNP) /UPS METALWORK?/UNR S ACID CHLORIDES/UVCB S PRIORITY/8D8DViolations to Miscellaneous Regulations or Advisory Lists/VIOS PCB/VIOVIO				
Substantial Risk Report/8E (or /SRR)S DU PONT/STY8ESuperfund Amendment Reauthorization Act - Section 110/S110S TERATO?/8E S PRIORITY LIST?/S1108ESuperfund Amendment Reauthorization Act - Section 313/S313S COPPER/S313S110Supplemental Data from the Japanese ENCS Test Rule - TSCA Section 4a Transportation/Packaging/Labeling TSCA Section 4 Master Testing List Unpublished Report of Health/Safety Studies Unreasonable Risk - TSCA Section 6 Update Date (3)/JDATA /ARNSS ACCUMULATED/JDATA S FINAL RULE/4AJDATA 4A 4AViolations to Miscellaneous Regulations or Advisory Lists/VIOS PCB/VIOVIO				
Superfund Amendment Reauthorization Act - Section 110/S110S PRIORITY LIST?/S110S110Superfund Amendment Reauthorization Act - Section 313/S313S COPPER/S313S313Supplemental Data from the Japanese ENCS Test Rule - TSCA Section 4a/JDATAS ACCUMULATED/JDATAJDATATransportation/Packaging/Labeling TSCA Section 4 Master Testing List Unpublished Report of Health/Safety Studies Unreasonable Risk - TSCA Section 6 Update Date (3)//TRANSS UNBREAKABLE/TRANS S (FIRST LISTED 1990) MTLMTL MTLUVCB Chemical Category//UPS UP>=941000 S MCID CHLORIDES/UVCB S PHENOLS/UVCBNot displayed UVCBViolations to Miscellaneous Regulations or Advisory Lists/VIOS PCB/VIOVIO				
Section 110/S313S COPPER/S313S313Supplemental Data from the Japanese ENCS Test Rule - TSCA Section 4a/JDATAS ACCUMULATED/JDATAJDATATransportation/Packaging/Labeling Transportation/Packaging/Labeling Unpublished Report of Health/Safety Studies Unreasonable Risk - TSCA Section 6 Update Date (3)//TRANSS UNBREAKABLE/TRANS S (FIRST LISTED 1990) MTLJDATAUVCB Chemical Category//UP//UP>S MORTALITY/8D S ACID CHLORIDES/UVCB S PHENOLS/UVCBNot displayedViolations to Miscellaneous Regulations or Advisory Lists//VIOS PCB/VIOVIO				
Superfund Amendment Reauthorization Act - Section 313/S313S COPPER/S313S313Supplemental Data from the Japanese ENCS Test Rule - TSCA Section 4a/JDATAS ACCUMULATED/JDATAJDATATransportation/Packaging/Labeling TSCA Section 4 Master Testing List Unpublished Report of Health/Safety Studies Unreasonable Risk - TSCA Section 6 UVCB Chemical Category//TRANS /MTLS GINAL RULE/4A4AVIDATAS FINAL RULE/4A4AVIDATAYAA (or /TES)S FINAL RULE/4A4ATransportation/Packaging/Labeling TSCA Section 4 Master Testing List Unreasonable Risk - TSCA Section 6 UVCB Chemical Category//MTLS (FIRST LISTED 1990) MTLMTLUNR UVCB//UNR S UP>=9410008D8D8DViolations to Miscellaneous Regulations or Advisory Lists//VIOS PCB/VIOVIO		/\$110	S PRIORITY LIST?/S110	S110
Section 313JDATAS ACCUMULATED/JDATAJDATASupplemental Data from the Japanese ENCS Test Rule - TSCA Section 4a/JDATAS ACCUMULATED/JDATAJDATATransportation/Packaging/Labeling TSCA Section 4 Master Testing List Unpublished Report of Health/Safety Studies Unreasonable Risk - TSCA Section 6 Update Date (3)/TRANSS UNBREAKABLE/TRANS S (FIRST LISTED 1990) MTL S MORTALITY/8DMTL MTL MTLUP>=941000 VVCB/UP S MCTALICY/BD8D UNR UNRNot displayed UVCBViolations to Miscellaneous Regulations or Advisory Lists/VIOS PCB/VIOVIO		/5313	S COPPER/S313	5313
Supplemental Data from the Japanese ENCS Test Rule - TSCA Section 4a/JDATAS ACCUMULATED/JDATAJDATATransportation/Packaging/Labeling TSCA Section 4 Master Testing List Unpublished Report of Health/Safety Studies Unreasonable Risk - TSCA Section 6 UVCB Chemical Category/TRANSS UNBREAKABLE/TRANS S (FIRST LISTED 1990) MTLMTLVIDATE MTL/MTLS (FIRST LISTED 1990) MTLMTLUpdate Date (3) UVCB Chemical Category/UVS UP>=941000 S MORTALITY/8DNot displayed UVCBViolations to Miscellaneous Regulations or Advisory Lists/VIOS PCB/VIOVIO		/0010		0010
Test Rule - TSCA Section 4a/4A (or /TES)S FINAL RULE/4A4ATransportation/Packaging/Labeling TSCA Section 4 Master Testing List Unpublished Report of Health/Safety Studies Unreasonable Risk - TSCA Section 6 Update Date (3) UVCB Chemical Category/4A (or /TES) /TRANS /MTLS FINAL RULE/4A S UNBREAKABLE/TRANS S (FIRST LISTED 1990) MTL S MORTALITY/8D S METALWORK?/UNR S UP>=941000 S VP>=941000 VUCB4A TRANS MTL Not displayed UVCBViolations to Miscellaneous Regulations or Advisory Lists/VIOS PCB/VIOVIO		/JDATA	S ACCUMULATED/JDATA	JDATA
Transportation/Packaging/Labeling TSCA Section 4 Master Testing List Unpublished Report of Health/Safety Studies Unreasonable Risk - TSCA Section 6 Update Date (3) UVCB Chemical Category/TRÀNS /MTLS UNBREAKABLE/TRANS S (FIRST LISTED 1990) MTL S MORTALITY/8D S METALWORK?/UNR S UP>=941000 S ACID CHLORIDES/UVCB S PHENOLS/UVCBTRANS MTL 8D UNR Not displayed UVCBViolations to Miscellaneous Regulations or Advisory Lists/VIOS PCB/VIOVIO				
Unpublished Report of Health/Šafety Studies Unreasonable Risk - TSCA Section 6 Update Date (3) UVCB Chemical Category/8D (or /UNP) /UNR /UPS MORTALITY/8D S METALWORK?/UNR S UP>=941000 S ACID CHLORIDES/UVCB S PHENOLS/UVCB8D UNR Not displayed UVCBViolations to Miscellaneous Regulations or Advisory Lists/VIOS PCB/VIOVIO	Transportation/Packaging/Labeling	/TRANS		
Unreasonable Risk - TSCA Section 6/UNRS METALWORK?/UNRUNRUpdate Date (3)/UPS UP>=941000Not displayedUVCB Chemical Category/UVCBS ACID CHLORIDES/UVCBUVCBViolations to Miscellaneous Regulations or Advisory Lists/VIOS PCB/VIOVIO				
Update Date (3)/UPS UP>=941000Not displayedUVCB Chemical Category/UVCBS ACID CHLORIDES/UVCBUVCBViolations to Miscellaneous Regulations or Advisory Lists/VIOS PCB/VIOVIO				
UVCB Chemical Category     /UVCB     S ACID CHLORIDES/UVCB     UVCB       Violations to Miscellaneous Regulations or Advisory Lists     /VIO     S PCB/VIO     VIO				
Violations to Miscellaneous Regulations /VIO S PCB/VIO VIO				
Violations to Miscellaneous Regulations /VIO S PCB/VIO VIO				0,000
or Advisory Lists	Violations to Miscellaneous Regulations	/VIO		VIO
	or Advisory Lists	-		-
	WHMIS Ingredient List (Canada)	/WHMIS	S BENZENE/WHMIS	WHMIS

At least four characters need to be used for the length of the stem for left trucation.
 Search with implied (S) proximity is available in this field.
 Numeric search field that may be searched with numeric operators or ranges.
 Contains TSCA Section 8(c) submissions to EPA.

# <sup>4</sup> CHEMLIST DISPLAY and PRINT Formats

Any combination of formats may be used to DISPLAY or PRINT answers. Multiple codes must be separated by spaces or commas, e.g., D RN FA. The fields are displayed or printed in the order requested.

Hit-term highlighting is available in all fields except AN and FA. Highlighting must be ON in order to use the HIT, KWIC, and OCC formats.

Format	Content	Examples
4A (TES)	Test Rule - TSCA Section 4A	D 1-5 4A
4E (ITC)	Interagency Testing Committee	D 4E 5-15 L41
4F (RIS)	Risk May Be Unreasonable	D L2 4F 1-3,5 9
5A1 (PŃN)	Premanufacture Notice	D 1-5 5A1
5A2 (RSNÚ)	Significant New Use Rule	D 5A2 L7
5E (INS)	Insufficient Data Order	D L1 5 5E
5H (EXM)	Exemption from PMN	D 5H 3 L7
8A (REP)	Report on Volume, Exposure, Etc.	D 8, 11, 15 8A
BD (UNP)	Rule Calling for Unpublished Health/Safety Studies	D UNP
BE (SRR)	Substantial Risk Report	D 8E 4A
AAQS	Clean Air Act National Ambient Air Quality Standards	D AAQS
	•	
AN (1)	Accession Number	D 1-10 AN
CBI	Confidentiality Status	D CBI 2-3
CERHS	CERCLA Hazardous Substances	D CERHS
CFR	CFR Title	D CFR 5-10
CGB	DOT Coast Guard Bulk Hazardous Materials	D CGB
CGN	DOT Coast Guard Noxious Liquids	D CGN
CHP	Chemical Hazard Information Profile	D L4 2-6 CHP
CN (2)	Chemical Name	D 1-7 L2 CN
CWÀ	Clean Water Act Sections 301, 307, and 311	D CWA
DEA	Drug Enforcement Administration Precursor	D DEA
DEF	Definition for UVCB Substances	DDEF
EECDS	EEC Classification, Packaging, and Labeling of Dangerous Substances	DEECDS
EHS	SARA Title III/EPCRA Extremely Hazardous Substances	DEHS
EPN	EPA Number	DEN
	Field Availability	D FA 1-5
FA (1)	Full Chemical Name	
FCN (3)		D FCN 1-3
FDA	Federal Drug Administration Regulations	D FDA
FGRAS	FDA Food Substances Generally Recognized	DFGRAS
FS	File Segment	D FS L5 1-2
HA	Health Advisory	D L9 HA
HAP	Clean Air Act 1990 Amendmens Hazardous Air Pollutants	D HAP
HAZT	DOT Hazardous Materials Table	D HAZT
HHAZ	Health Hazards	D HHAZ
HHC	OSHA Highly Hazardous Chemicals	D L1 HHC
HOC	RCRA Halogenated Organic Compounds	D HOC
HPV	High Production Volume Chemicals	D HPV
HTU	Hazard, Toxicology, and Use Information	D HTU
ARC	International Agency for Research on Cancer	DIARC
ICC	Interagency Testing Committee Candidate	D ICC INV
ER	Import - Export Regulation	DIER
NV	Inventory Status	DINV
TC	Interagency Testing Committee	D ITC 5-15 L41
UR	Inventory Update Rule	
JDATA	Supplemental Data from the Japanese ENCS	D JDATA
LDR	RCRA Land Disposal Restrictions	D LDR
MASS	Massachusetts Toxic and Hazardous Substance List	D MASS
MCL	Safe Drinking Water Act Maximum Contaminant Levels	D MCL
MCLG	Safe Drinking Water Act Maximum Contaminant Level Goals	D MCLG
MISC	Miscellaneous Regulations	D MISC
MTL	TSCA Section 4 Master Testing List	D MTL
NREL	NIOSH Recommended Exposure Limits	D NREL
NTPC	National Toxicology Program Carcinogen List	D NTPC
ODC	Clean Air Act Ozone Depleting Compounds	D ODC
PAFA	FDA Priority-Based Assessment of Food Additives	D PAFA
PAI	EPA Pesticide Active Ingredients	DPAI

# **DISPLAY and PRINT Formats (cont'd)**

Format	Content	Examples
PEL PET PII PROP PROP65 RLN RN S110 S313 SC SIDS SIL SLA SMI SMN SNAP SNJ SNY SPA SRI STOR STY TLV TRANS TRNTP UNR UVCB VIO VOC WGK XRN	OSHA Permissable Exposure Levels Citizens' Petition - TSCA Section 21 EPA Pesticide Inert Ingredients Chemical/Physical Properties California Proposition 65 List Regulatory List Number CAS Registry Number Superfund Amendment Reauthorization Act Section 110 Superfund Amendment Reauthorization Act Section 313 CFR Section OECD Screening Information Data Set Project State of Illinois Right-to-Know Toxic Substances List State of Illinois Right-to-Know Toxic Substances List State of Louisiana Right-to-Know Michigan Critical Materials Register Minnesota Right-to-Know EPA Singificant New Alternatives Program for CFCs and Halon State of New Jersey Right-to-Know New Yourk Hazardous Substances Release and Bulk Storage Pennsylvania Right-to-Know Storage/Handling/Environment Unpublished Reports on Toxicity/Exposure Studies ACGIH Threshold Limit Values Transportation/Packaging/Labeling National Toxicology Program Technical Reports List Unreasonable Risk - TSCA Section 6 UVCB Subset Heading Violations to Miscellaneous Regulations or Advisory Lists Clean Air Act Section 111 Volatile Organic Compounds German Water Hazard Class Substance List Cross-Reference Registry Number	D PEL D PET 1-3 D PII D PROP D PROP65 D RLN D 1, 4, 8 RN D S110 D S313 D SC L1 4 D SIDS D SIL D SLA D SIL D SLA D SMI D SNAP D SNJ D SNY D SNA D SNY D SNY D SNY D SNY D SNY D SNY D SNY D SNA D SNY D
ALL FIDE IDE QRD	AN, RN, CN, DEF, FS, UVCB, CBI, XRN, CFR, SC, RLN, INV, FA, PMN, 4A, 4F, 5E, 5H, 8A, 8D, 8E, CHP, HA, ICC, IER, ITC, MTL, PET, RSNU, STY, IUR, UNR, AAQS, HAP, ODC, VOC, CERHS, CWA, PAI, PII, HOC, LDR, EHS, S110, S313, MCL, CGB, CGN, HAZT, FDA, FGRAS, PAFA, NREL, HHC, PEL, CANL, WHMIS, EECDS, EECL, WGK, JDATA, STOR, DEA, TRANS, HTU, IARC, HHAZ, HPV, PROP, SIDS, NTPC, TLV, TRNTP, VIO, MISC, PROP65, SIL, SLA, MASS, SMI, SMN, SNJ, SNY, SRI, SPA All substance identification, including all names, and legal status (AN, RN, CN, DEF, FS, CBI, UBCB, XRN, CFR, SC, RLN, INV, FA) Substance identification (up to 50 names) and legal status (AN, RN, CN, DEF, FS, CBI, UVCB, XRN, CFR, SC, INV, FA) Query related data (IDE plus HIT) (default)	D ALL D FIDE D 1-10 IDE D
HIT KWIC OCC (1)	Fields containing hit terms Hit terms plus 20 words on either side (Key-Word-In-Context) Number of occurrences of hit terms and fields in which they occur	D AN HIT D 3 L5 KWIC DIS 1-10 OCC

No online display fee for this format.
 CN format displays the first 50 names, plus any hit names.
 FCN format displays all available chemical names.

# <sup>6</sup> CHEMLIST SELECT, ANALYZE, and SORT Fields

The SELECT command is used to create E-numbers or an L-number containing terms from the specified field in an answer set.

The ANALYZE command is used to create an L-number containing terms taken from the specified field in an answer set.

The SORT command is used to rearrange the search results in either alphabetic or numeric order of the specified field(s).

Field Name	Field Code	ANALYZE/ SELECT (1)	SORT
CAS Registry Number	RN	Y	Y
CFR Section	SC	Y	Y
CFR Title	CFR	Y	Y
Chemical Name	CN	Y (default) (2)	Y
	FCN	Y (3)	Ν
	NAME	Y (4)	Ν
Chemical Names and CAS Registry Numbers	CHEM	Y (4)	Ν
Confidentiality Status	CBI	N	Y
Cross-Reference Registry Number	XRN	Y	Ν
Definition	DEF	Y	Ν
File Segment	FS	N	Y
Inventory Status	INV	N	Y
Occurrence Count of Hit Terms	000	N	Y
Premanufacture Notice Number	PMNN	Y	Y
Regulatory List Number	RLN	Y	Y

(1) HIT may be used to restrict terms extracted to terms that match the search expression used to create the answer set, e.g., SEL HIT PMNN.

(2) Up to 50 available names are extracted.

(3) All available chemical names are extracted.

(4) Appends /BI to the terms created by SELECT.

# Sample Record

#### **DISPLAY ALL**

(Display the FA (Field Availability) field before requesting the ALL format to determine the amount and type of information in the record)

```
AN
      8156 CHEMLIST
RN
      1338-23-4
      2-Butanone, peroxide (TSCA, DSL, EINECS, ENCS, AICS, SWISS, PICCS, ASIA-PAC)
CN
      Peroxyde de butan-2-one (French) (DSL)
      butanone-2, peroxyde (French) (EINECS)
      2-Butanon, Peroxid (German) (EINECS)
      2-butanona, peroxido (Spanish) (EINECS)
      2-Butanone peroxide (ECL)
      2-BUTANON-PEROXID (German) (SWISS)
      BUTAN-2-ONE PEROXIDE (PICCS)
      METHYL ETHYL KETONE PEROXIDE (PICCS)
      Butanox LPT
      Butanox M 105
      Butanox M 50
      Cat-M
      Chaloxyd MEKP-HA 1
      Chaloxyd MEKP-LA 1
      Delta X 9
      Diprometil LA 50R
      Ethyl methyl ketone peroxide
      FR 222
      Hi-Point 180
```

```
Hi-Point 90
      Kayamek A
      Kayamek M
      Ketonox
      Lucidol DDM 9
      Lucidol Delta X
      Lupersol DDA 30
      Lupersol DDM
      Lupersol DDM 9
      Lupersol Delta X
      Lupersol Delta X 9
      Lupersol DHD 9
      Lupersol DNF
      Lupersol DSW
      MEK peroxide
      MEKP-NA 1
      MEKPO
      Мерох
      Mepox 55
      Methyl ethyl ketone hydroperoxide
      Permek G
      Permek H
      Permek N
      Superox 46-710
FS
      ASIA-PACIFIC: ASIA-PAC; AUSTRALIA: AICS; CANADA: DSL, WHMIS; EEC: EINECS;
      JAPAN: ENCS; KOREA: ECL; PHILIPPINES: PICCS; SWITZERLAND: SWISS; USA: ACGIH,
      CERCLA, DOT, NIOSH, NTP, OSHA, SARA, STATE, TSCA
CBI
      Public
UVCB Peroxides
      29 CFR Part 1910; 40 CFR Part 302
CFR
SC
      29 CFR 1910.119
RLN
      EPA No.: HW(RCRA) U160
      EINECS No.: 215-661-2
      ENCS No.: 5-667X
      ECL Serial No.: KE-03883
      SWISS No.: G-2430
INV
     On TSCA Inventory
        January 2003 Inventory Tape.
      On DSL
        Supplement to Canada Gazette, Part I, January 26, 1991.
      On EINECS
        Annex to Official Journal of the European Communities, 15 June 1990.
        Annex to Official Journal of the European Communities, 15 June 1990.
      On ENCS
        Unlisted chemical name. For ENCS chemical class or category name,
        refer to ENCS No. 5-667.
      On AICS
       Australian Inventory of Chemical Substances, June 1996 Ed.
      On ECL
        Korean Existing Chemicals List, January 1997.
      On SWISS
        Giftliste 1 (List of Toxic Substances 1), 31 May 1999.
        Toxic Category 2.
      On PICCS
        Philippines Inventory of Chemicals and Chemical Substances, 2000.
      On ASIA-PAC
FA
              CAS Registry Number
     RN
              Regulatory List Number
      RLN
      INV
              Inventory Status
              Report On Volume, Exposure, Etc.
      8A
      8E
              Substantial Risk Report
      MTL
              TSCA Section 4 Master Testing List
      PET
              Citizens' Petition - TSCA Section 21
      IUR
              Inventory Update Rule
      CERHS
              CERCLA Hazardous Substances
      HAZT
              DOT Hazardous Materials Table
      NREL
              NIOSH Recommended Exposure Limits
      HHC
              OSHA Highly Hazardous Chemicals (OSHA)
```

### <sup>8</sup> CHEMLIST

WHMIS WHMIS Ingredient List (Canada) WGK German Water Hazard Class Substance List Hazard, Toxicology, and Use Information (RTECS) HTU HPV High Production Volume Chemicals SIDS OECD Screening Information Data Set Project TLV ACGIH Threshold Limit Values TRNTP National Toxicology Program Technical Reports (NTP) State of Illinois Right-to-Know SIL MASS Massachusetts Right-to-Know SMN Minnesota Right-to-Know New Jersey Right-to-Know SNJ SPA Pennsylvania Right-to-Know ==== U.S. EPA Regulations - TSCA ==== Report On Volume, Exposure, Etc. 8A Fed. Regist. 45 #42:13646 (29 Feb 1980). Proposal to require manufacturers (including miners and importers) and certain processors of this substance to report production and exposure-related data, which will be used for ranking substances for investigation and for preliminary risk assessments. 8E Substantial Risk Report Pesticide Toxic Chem. News 21 #24:23 (14 Apr 1993). Results from preliminary mortality study; Society of the Plastics Industry (SPI); statistically significant increases in deaths from certain type of cancers; lung cancer; kidney cancer; prostate cancer; cancer of cervix uteri; cancer of the other female genital organs; hypertensive heart disease; certain nonmalignant respiratory disease; motor vehicle accidents; study done on 15,878 male and female employees who worked at least six months between 1948 and 1977 in reinforced plastics and composites industry; no increase in mortality from lymphatic and hematopoietic cancers; no increase in leukemia MTL TSCA Section 4 Master Testing List URL: http://www.epa.gov/opptintr/chemtest/mtl.htm (27 Mar 2001). This substance is on the Master Testing List (MTL). First listed: 1996. Citizens' Petition - TSCA Section 21 PET Fed. Regist. 57 #174:41020 (08 Sep 1992). EPA is not proposing to add this chemical to the list of toxic substances subject to reporting under Section 313 of EPCRA because the available data do not indicate that this chemical meets the criteria of EPCRA 313(d)(2). This action is in response to petitions from the Governor of New York and the Natural Resources Defense Council. TUR Inventory Update Rule http://www.epa.gov/oppt/iur/index.htm (01 Jan 2003). This chemical was reported under the TSCA Inventory Update Rule for the following reporting period(s): 1986, 1990, 1994, 1998. ==== U.S. EPA Regulations - CERCLA ==== CERHS CERCLA Hazardous Substances Code of Federal Regulations 40CFR302 v. 24 Table 302.4 (01 July 2001). This substance is on the CERCLA List of Hazardous Substances. Releases exceeding the Final Reportable Quantity (RQ) are subject to reporting. The RQ for this substance is 10 lbs./4.54 kg. Listed Name(s): Methyl ethyl ketone peroxide; 2-Butanone, peroxide ==== U.S. EPA Regulations - CERCLA ==== CERHS CERCLA Hazardous Substances Code of Federal Regulations (CFR) v.40 Part 302 Table 302.4 (01 Jul 1997). This substance is on the CERCLA List of Hazardous Substances. Releases exceeding the Final Reportable Quantity (RQ) are subject to reporting. The RQ for this substance is 10 lbs./4.54 kq. ==== U.S. DOT Regulations ==== HAZT DOT Hazardous Materials Table Fed. Regist. 59 #249:67395 (29 Dec 94) Listed Name(s): Methyl ethyl ketone peroxide, in solution with 9% by mass active oxygen [Forbidden]

==== U.S. NIOSH Regulations ==== NREL NIOSH Recommended Exposure Limits DHHS (NIOSH) Publication No. 92-100 Listed Name(s): MEKP Methyl ethyl ketone peroxide REL: 0.2 ppm (1.5 mg/m3) ceiling Health Effects: Eye and skin irritation; lung, liver, and kidney damage. ==== U.S. OSHA Regulations ==== HHC Highly Hazardous Chemicals Code of Federal Regulations (CFR) v.29 Part 1910, Section 1910.119, July 1, 1997. Highly Hazardous Chemicals (HHCs). Final rule that establishes standards associated with processes using highly hazardous chemicals (HHCs) to prevent or minimize the consequences of catastrophic releases of toxic, reactive, flammable, or explosive chemicals. Facilities covered by the rule process one or more HHC in quantities equal to or greater than a designated Threshold Quantity (TQ). Process is defined as any activity involving a HHC including any use, storage, manufacturing, handling, or the on-site movement of such chemicals, or combination of these activities. The TQ for concentrations of this substance 60% is 5,000 lbs. ==== U.S. OSHA Regulations ==== HHC Highly Hazardous Chemicals Fed. Regist. 57 #36:6356 (24 Feb 1992); Code of Federal Regulations (CFR) v.29 Part 1910, Section 1910.119, July 1, 1992. Effective date: 26 MAY 1992. Highly Hazardous Chemicals (HHCs). Final rule that establishes standards associated with processes using highly hazardous chemicals (HHCs) to prevent or minimize the consequences of catastrophic releases of toxic, reactive, flammable, or explosive chemicals. Facilities covered by the rule process one or more HHC in quantities equal to or greater than a designated Threshold Quantity (TQ). Process is defined as any activity involving a HHC including any use, storage, manufacturing, handling, or the on-site movement of such chemicals, or combination of these activities. The TQ for concentrations of this substance 60% is 5,000 lbs. ==== Canadian Regulations ==== WHMIS WHMIS Ingredient List (Canada) Workplace Hazardous Material Information System (WHMIS). Canada Gazette, Part II, 122(2) (01 Jan 88) Listed Name(s): Methyl ethyl ketone peroxide ==== European Community Regulations ==== WGK German Water Hazard Class Substance List German Water Hazard Class Substances List, 09 Jan 2002. This substance has been assigned a Water Hazard Classification under the June 1999 Administrative Regulation on Substances Hazardous to Waters (Verwaltungsvorschrift wassergefahrdende Stoffe) in Germany. German Water Hazard Classification (WGK) Number: 1. Listed Name(s): Methylethylketonperoxid. Kenn-Number: 1108. Classification according to VwVwS. ==== Miscellaneous Regulations or Advisory Lists ==== HTU Hazard, Toxicology, and Use Information Human Data Skin / Eye Irritant Tumor data (RTECS) HPV High Production Volume Chemicals ICCA Working List http://www.cefic.org/activities/hse/mgt/hpv/hpvinit.htm (15 Jul 2002). This substance is listed on the ICCA Main Working List of High Production Volume Chemicals. This substance is considered HPV or otherwise of interest in two or more regions (i.e. North America, Europe, or Japan). This list is sponsored by the International Council of Chemical Associations (ICCA).

# <sup>10</sup> CHEMLIST

HPV High Production Volume Chemicals 2000 OECD List of High Production Volume Chemicals URL:http://www1.oecd.org/ehs/HPV.HTM (Feb 2001). This substance is listed on the 2000 OECD List of High Production Volume Chemicals. This substance was produced at a level greater than 1,000 tons/year in at least one member country of the European Union. It is a high production volume (HPV) chemical. HPV High Production Volume Chemicals 1990 U.S. HPV Challenge Program Chemical List. URL: http://www.epa.gov/chemrtk/hpvchmlt.htm (18 Dec 2002). This substance is listed on the U.S. HPV Challenge Program Chemical List. This substance was manufactured/imported into the United States in amounts equal to or greater than one million pounds per year. This chemical is otherwise being handled under the Organization for Economic Co-operation and Development (OECD) HPV Screening Information Data Set (SIDS) Program. This chemical has a fully sponsored commitment under the HPV Challenge Program. SIDS OECD Screening Information Data Set Project OECD SIDS Chemicals http://wwwl.oecd.org/ehs/sidstable/index.htm (Feb 2002). The Screening Information Data Set (SIDS) program operated under the auspices of the Organization for Economic Cooperation and Development (OECD) is a voluntary cooperative international testing program that began in 1989. The SIDS program is focused on developing base level test information on approximately 600 poorly characterized international HPV chemicals. The SIDS data are used to "screen" the chemicals and set priorities for further testing or risk assessment/management activities. This substance is an HPV chemical for which a SIDS is available. ACGIH Threshold Limit Values TT.V American Conference of Governmental Industrial Hygienists Threshold Limit Values and Biological Exposure Indices for 1999 Listed Name(s): Methyl ethyl ketone peroxide Ceiling (0.2 ppm) TRNTP National Toxicology Program Technical Reports List NTP Technical Report Series (available from NTIS) Listed Name(s): Methyl ethyl ketone peroxide ==== U.S. State Regulations ==== SIL State of Illinois Right-to-Know Toxic Substances List List discontinued per Illinois Department of Labor, Safety Inspection and Education Division (01 Jul 1997). Illinois Register, Section 205, Table A, Toxic Substances List (1991) Listed Name(s): Methyl ethyl ketone peroxide MASS Massachusetts Right-to-Know Massachusetts Substance List for Right-to-Know Law (Apr 93). General Law C.111F, Chapter 30A (28 Jun 84); 105 CMR 670.000, Appendix A Listed Name(s): 2-Butanone peroxide; Methyl ethyl ketone peroxide. First Listed: Apr 1993. Minnesota Right-to-Know SMN http://www.revisor.leg.state.mn.us/arule/5206/0400.html (21 Jun 2002). This substance is listed on the Minnesota Hazardous Substances List Listed Name(s): Methyl ethyl ketone peroxide. SNJ New Jersey Right-to-Know New Jersey Department of Health Hazard Right-to-Know Program Hazardous Substance List, December 1989. Special Health Hazard Code(s): None Common Name(s): METHYL ETHYL KETONE PEROXIDE; 2-BUTANONE PEROXIDE; 2-BUTANONE, PEROXIDE SPA Pennsylvania Right-to-Know Pennsylvania Department of Labor and Industry Hazardous Substance List 1989. Listed Name(s): 2-BUTANONE, PEROXIDE Special Health Hazard Code(s): (E) Environmental Hazard