

TETRACHLOROETHYLENE

MSDS Number

BKBCJ

National Stock Number

6810-00-270-9982

Product Name

TETRACHLOROETHYLENE

Manufacturer

CSD INC

Product Identification

Product ID:TETRACHLOROETHYLENE

MSDS Date:11/06/1987

FSC:6810

NIIN:00-270-9982

MSDS Number: BKBCJ

Responsible Party

CSD, INC.

5 HACKENBERRY

CUT & SHOOT , TX 77302

US

Emergency Phone: 409-756-1065

Info Phone: 704-821-9822

Preparer: ROBERT G. SCHORY

Cage: KO005

Contractor

CSD, INC.

687

CONROE, TX 77305

US

409-756-1065

Cage: KO005

Ingredients

PERCHLOROETHYLENE (TETRACHLOROETHYLENE) (SARA III)

CAS: 127-18-4

RTECS: KX3850000

Fraction By Weight: 100%

OSHA PEL100 PPM

ACGIH TLV: 25PPM/100,A3 STEL;94

EPA Report Quantity: 100 LBS

DOT Report Quantity: 100 LBS

Hazards

Reports of Carcinogenicity:NTP:YES IARC:YES OSHA:YES

Health Hazards Acute and Chronic:RESPIRATORY TRACT IRRITATION,
ANESTHESIA IN HIGH CONCENTRATIONS. CANCER IN ANIMALS.

Explanation of Carcinogenicity:PERCHLOROETHYLENE IS AN ANIMAL CARCINOGEN AND A POTENTIAL HUMAN CARCINOGEN.
Effects of Overexposure:EYE EFFECTS:THIS PRODUCT MAY BE AN EYE IRRITANT. SKIN EFFECTS:THIS PRODUCT MAY CAUSE SKIN IRRITATION UPON PROLONGED OR REPEATED CONTACT. NAUSEA AND VOMITING. DIARRHEA AND ABDOMINAL PAIN.

First Aid

First Aid:EYES:FLUSH WITH LOTS OF WATER FOR 15 MIN. SEEK IMMEDIATE MEDICAL ATTENTION.SKIN:WASH WITH SOAP & LOTS OF WATER.SEEK MEDICAL ATTENTION IF IRRITATION PERSISTS.INHALATION:IF BREATHING IS DIFFICULT,DIZZINESS,OR LIGHtheadedness OCCURS,SEEK AIR FREE OF VAPOR.IF DIFFICULTIES CONTINUE,GIVE OXYGEN UNTIL MEDICAL ATTENTION IS RENDERED.IF BREATHING STOPPED GIVE ART RESPIRATION.INGESTION:INDUCE VOMITING IF VICTIM IS CONSCIOUS.SEEK MEDICAL ADVICE/ATTENTION.

Fire Fighting

Flash Point:NONE TO BOILING
Extinguishing Media:USE FOAM, CO2 OR DRY CHEMICAL FIRE FIGHTING APPARATUS.
Fire Fighting Procedures:USE SELF CONTAINED BREATHING APPARATUS. WATER MAY BE UNSUITABLE FOR EXTINGUISHING, BUT USEFUL FOR KEEPING ADJACENT CONTAINERS COOL.
Unusual Fire/Explosion Hazard:KEEP WORK AREA FREE OF HOT METAL SURFACES/ SOURCES OF IGNITION.BLENDS CONTAIN CHLORINATED PRODUCTS MAY EXHIBIT FLASH POINT AS THE MORE VOLATILE CHLORINE EVAPORATES

Accidental Release

Spill Release Procedures:FLUSH SPILLED MATERIAL INTO SUITABLE RETAINING AREAS OF CONTAINERS WITH LARGE QUANTITIES OF WATER. SMALL AMOUNTS OF SPILLED MATERIAL MAY BE ABSORBED INTO AN APPROPRIATE ABSORBENT.

Handling

Handling and Storage Precautions:KEEP CONTAINER COOL, DRY AND AWAY FROM SOURCES OF IGNITION.USE AND STORE WITH ADEQUATE VENTILATION.KEEP CONTAINER CLOSED WHEN NOT IN USE.
Other Precautions:PERSONNEL SHOULD AVOID INHALATION OF VAPORS. PERSONAL CONTACT WITH PRODUCT SHOULD BE AVOIDED. SHOULD CONTACT BE MADE, REMOVE SATURATED CLOTHING AND FLUSH AFFECTED AREAS WITH WATER.

Exposure Controls

Respiratory Protection:USE A NIOSH APPROVED CARTRIDGE RESPIRATOR OR GAS MASK IN VAPOR CONCENTRATIONS ABOVE TIME-WEIGHTED TLV.
Ventilation:IF GENERAL VENT PROVES INADEQUATE TO MAINTAIN SAFE VAPOR CONCENTRATIONS, SUPPLEMENTAL LOCAL EXHAUST MAY BE REQUIRED
Protective Gloves:IMPERMEABLE GLOVES
Eye Protection:SAFETY GLASSES,CHEM GOGGLES/FACESHIELDS
Other Protective Equipment:IMPERMEABLE APRONS ADVISED. AVAILABILITY OF EYE WASHES AND SAFETY SHOWER RECOMMENDED.
Supplemental Safety and Health

Chemical Properties

HCC:T4
Boiling Pt:B.P. Text:250F,121C
Spec Gravity:1.616
Evaporation Rate & Reference:< ETHER (BUTYL ACETATE=1)
Solubility in Water:NEGLIGIBLE
Appearance and Odor:CLEAR, LITTLE IF ANY COLOR, CHARACTERISTIC ODOR
Percent Volatiles by Volume:100

Stability

Stability Indicator/Materials to Avoid:YES
NONE
Stability Condition to Avoid:NONE
Hazardous Decomposition Products:THERMAL DECOMPOSITION IN THE PRESENCE OF AIR MAY YIELD CARBON MONOXIDE AND/OR CARBON DIOXIDE,PHOSGENE AND HCL.

Disposal

Waste Disposal Methods:DISPOSE OF PRODUCT IN ACCORDANCE WITH APPLICABLE LOCAL, COUNTY, STATE AND FEDERAL REGULATIONS.

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