

PERM A CLOR NA

MSDS Number

BBCGC

National Stock Number

6810-00D000088

Product Name

PERM A CLOR NA

Manufacturer

DETREX CHEMICAL IND INC

Product Identification

Product ID:PERM A CLOR NA

MSDS Date:01/01/1985

FSC:6810

NIIN:00D000088

MSDS Number: BBCGC

Responsible Party

DETREX CHEMICAL IND. INC.

Emergency Phone: 313-868-8600

Cage: 7R503

Contractor

DETREX CHEMICAL IND. INC.

Cage: 7R503

Ingredients

TRICHLOROETHYLENE (SARA III)

CAS: 79-01-6

RTECS: KX4550000

Fraction By Weight: 100%.

OSHA PEL100 PPM/100 STEL

ACGIH TLV: 50 PPM/100,A5STEL;93

EPA Report Quantity: 100 LBS

DOT Report Quantity: 100 LBS

Hazards

Effects of Overexposure:ANESTHETIC FEELING,IRRITATION TO EYES,NOSE & THROAT,HEADACHES,FATIGUE,DIZZINESS,NAUSEA,UNCONSCIOUS.

First Aid

First Aid:INHAL:MOVE TO FRESH AIR. RESTORE BREATHING OR GIVE OXYGEN IF NEEDED. REMOVE CONTAMINATED CLOTHING.SKIN:ALLOW TO DRY COMPLETELY & THEN TREAT W/LANOLIN CREAM. EYES:FLUSH W/WATER FOR 15 MIN.

Fire Fighting

Lower Limits:8.0

Upper Limits:10.5

Extinguishing Media:DRY CHEM.,CO*2,OR FOAM.

Fire Fighting Procedures:USE ONLY H*2O TO REDUCE THE AL REACTION DURING AL CLEANING.

Unusual Fire/Explosion Hazard:VAPORS CAN BE DECOMPOSED BY INTENSE HEAT OR OPEN FLAMES RELEASING HCL.

Accidental Release

Spill Release Procedures: AVOID BREATHING HIGH CONCENTRATIONS OF THE VAPORS AND AVOID CONTACT OF THE LIQUID WITH THE SKIN & CLOTHES. FLUSH SPILLED AREAS WITH WATER. BE SURE SUFFICIENT FRESH AIR ENTERS THE AREA OR IT SHOULD BE VENTILATED.

Handling

Handling and Storage Precautions: AVOID SPILLAGE, REPEATED CONTACT WITH THE SKIN & PROLONGED BREATHING OF THE VAPORS. STORE IN WELL-VENTILATED, COOL LOCATIONS AWAY FROM DIRECT SUNLIGHT.
Other Precautions: WEAR CHEMICAL GOGGLES, CHEMICAL CARTRIDGE RESPIRATOR OF AIRLINE MASK, POLYVINYL GLOVES, APRONS & BOOTS.

Exposure Controls

Respiratory Protection: NONE EXCEPT SELF-CONTAINED BREATHING APPARATUS FOR EMERGENCIES.
Ventilation: LOCAL EXHAUST SUFFICIENT TO MAINTAIN TLV, AVOID DRAFTS-DEGRS.
Protective Gloves: NEOPRENE
Eye Protection: SAFETY GOGGLES
Other Protective Equipment: WHEN CLEANING TANKS NEVER ENTER UNTIL SAFE, OR USE AIR RESPIRATOR
Supplemental Safety and Health
ITEM IS TYPE II OF FEDERAL SPECIFICATION O-T-643.

Chemical Properties

HCC: T4
Boiling Pt: B.P. Text: 188F
Vapor Pres: 58.
Vapor Density: 4.
Spec Gravity: 1.46.
Evaporation Rate & Reference: 0.28, ETHER
Solubility in Water: NEGLIGIBLE
Appearance and Odor: CLEAR, COLORLESS LIQUID WITH CHARACTERISTIC ETH. ODR
Percent Volatiles by Volume: 100.

Stability

Stability Indicator/Materials to Avoid: YES
SODIUM & POTASSIUM HYDROXIDES & CYANIDES.
Stability Condition to Avoid: WELDING, OPEN FLAMES & INFRA RED HEATERS.
Hazardous Decomposition Products: HCL DURING THERMAL DECOMPOSITION.

Disposal

Waste Disposal Methods: USED SOLVENT SHOULD BE RECOVERED BY DISTILLATION THE RESIDUE FROM DISTILLATION MAY BE INCINERATED, DRY WOLLED ETC; CHECK LOCAL REQUIREMENTS.

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