

METHYLENE TRICHLORIDE

MSDS Number

BDQSL

National Stock Number

6810-00-264-6609

Product Name

METHYLENE TRICHLORIDE

Manufacturer

J T BAKER CHEMICAL COMPANY

Product Identification

Product ID:METHYLENE TRICHLORIDE

MSDS Date:01/01/1985

FSC:6810

NIIN:00-264-6609

MSDS Number: BDQSL

Responsible Party

J.T.BAKER CHEMICAL COMPANY

222 RED SCHOOL LANE

PHILLIPSBURG , NJ 08865-2219

US

Emergency Phone: 201-859-2151

Info Phone: 201-859-2151

Cage: DO870

Contractor

MALLINCKRODT BAKER, INC.

PHILLIPSBURG, NJ 08865

US

800-582-2537

Cage: 70829

Ingredients

CHLOROFORM (SARA III)

CAS: 67-66-3

RTECS: FS9100000

Fraction By Weight: 100%

OSHA PEL(C) 50 PPM

ACGIH TLV: 10 PPM; A2; 9293

EPA Report Quantity: 10 LBS

DOT Report Quantity: 10 LBS

Hazards

Reports of Carcinogenicity:NTP:YES IARC:YES OSHA:NO

Explanation of Carcinogenicity:CHLOROFORM IS SUSPECTED BY NTP AND IARC TO BE CARCINOGENIC.

Effects of Overexposure:HARMFUL IF INHALED. MAY CAUSE IRRITATION.

First Aid

First Aid: IF INHALED, REMOVE TO FRESH AIR. IF SWALLOWED, INDUCE VOMITING & REPEAT UNTIL VOMIT FLUID IS CLEAR CALL PHYSICIAN. IN CASE OF CONTACT, IMMEDIATELY FLUSH EYES OR SKIN WITH PLENTY OF WATER. SEE DOCTOR.

Fire Fighting

Extinguishing Media: SM: DRY CHEM; SM & LG: CO₂, H₂O SPRAY, FOAM, WATER FOG.
Fire Fighting Procedures: WEAR SELF-CONTAINED BREATHING APPARATUS
Unusual Fire/Explosion Hazard: WHEN INVOLVED IN FIRE, CHLOROFORM EMITS ITS HIGHLY TOXIC & IRRITATING FUMES.

Accidental Release

Spill Release Procedures: ELIMINATE ALL SOURCES OF IGNITION. ABSORB ON SAND, GROUND, OR VERMICULITE. CAREFULLY SWEEP UP & REMOVE. FLUSH SPILL AREA WITH WATER.

Handling

Handling and Storage Precautions: KEEP IN TIGHTLY CLOSED CONTAINER IN A COOL PLACE (NOT ABOVE 86°F)
Other Precautions: WASH THOROUGHLY AFTER HANDLING. AVOID BREATHING VAPOR. AVOID CONTACT WITH EYES, SKIN & CLOTHING.

Exposure Controls

Respiratory Protection: SELF-CONTAINED BREATHING APPARATUS
Ventilation: TO MAINTAIN VAPOR CONCENTRATION BELOW TLV
Protective Gloves: RUBBER
Other Protective Equipment: APPROVED WORKING CLOTHES
Supplemental Safety and Health
ITEM IS SUSPECTED CARCINOGEN IN MAN PER ACGIH

Chemical Properties

HCC: T3
Boiling Pt: B.P. Text: 142°F, 61°C
Vapor Pres: 100
Vapor Density: 4.12
Spec Gravity: 1.49
Solubility in Water: SLIGHT
Appearance and Odor: COLORLESS LIQUID; HEAVY, ETHEREAL ODOR

Stability

Stability Indicator/Materials to Avoid: YES
EXCESS WATER; STRONG ALKALIES
Stability Condition to Avoid: OPEN FLAME
Hazardous Decomposition Products: PHOSGENE; HYDROGEN CHLORIDE

Disposal

Waste Disposal Methods: CONTACT PROFESSIONAL DISPOSAL SERVICE.

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