

MACE, CHEMICAL MACE

MSDS Number

BHBDP

National Stock Number

1365-01-168-3693

Product Name

MACE, CHEMICAL MACE

Manufacturer

DEF TEC CORP

Product Identification

Product ID:MACE, CHEMICAL MACE

MSDS Date:01/18/1988

FSC:1365

NIIN:01-168-3693

MSDS Number: BHBDP

Responsible Party

DEF-TEC CORPORATION

2399 FORMAN ROAD

ROCK CREEK , OH 44084

Emergency Phone: (216) 563-3660

Info Phone: (216) 563-3660

Cage: 0DH21

Contractor

DEF-TEC CORPORATION

ROCK CREEK, OH 44084

(216) 563-3660

Cage: 0DH21

Ingredients

1,1,2-TRICHLORO-1,2,2-TRIFLUOROETHANE (FREON 113) (SARA

CAS: 76-13-1

RTECS: KJ4000000

OSHA PEL1000PPM/1250STEL

ACGIH TLV: 1000PPM/1250STEL9192

METHYL CHLOROFORM (1,1,1-TRICHLOROETHANE) (SARA III)

CAS: 71-55-6

RTECS: KJ2975000

OSHA PEL350 PPM/450 STEL

ACGIH TLV: 350 PPM/450STEL;9192

EPA Report Quantity: 1000 LBS

DOT Report Quantity: 1000 LBS

KEROSENE

CAS: 8008-20-6

RTECS: OA5500000

A-CHLOROACETOPHENONE (PHENACYL CHLORIDE) (SARA III)

CAS: 532-27-4

RTECS: AM6300000

OSHA PEL0.05 PPM

ACGIH TLV: 0.05 PPM; 9192

EPA Report Quantity: 1 LB

DOT Report Quantity: 1 LB

CARBON DIOXIDE

CAS: 124-38-9

RTECS: FF6400000

OSHA PEL5000 PPM

ACGIH TLV: 5000PPM/30000STEL;93

Hazards

Routes of Entry: Inhalation:YES Skin:YES Ingestion:YES

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

Health Hazards Acute and Chronic:ANOXIA, IF LARGE QUANTITIES DISPLACE AIR.

Explanation of Carcinogenicity:NONE

Effects of Overexposure:ANOXIA, IF LARGE QUANTITIES DISPLACE AIR.

Medical Cond Aggravated by Exposure:DERMATITIS.

First Aid

First Aid:OXYGEN FOR INHALATION OF LARGE QUANTITIES. FOR EXPOSED TISSUE, WASH W/LARGE QUANTITIES OF WATER & LEAVE OPEN TO VENTILATE. INHALATION: REMOVE TO FRESH AIR. EYES: FLUSH W/COPIOUS AMOUNTS OF WATER. SKIN : WASH W/SOAP & WATER. INGESTION: CONTACT PHYSICIAN.

Fire Fighting

Flash Point:NONFLAMMABLE

Fire Fighting Procedures:WEAR SCBA.

Unusual Fire/Explosion Hazard:CAN DECOMPOSE AT HIGH TEMPERATURES. TO YIELD HYDROFLOURIC & HYDROCHLORIC ACIDS. PRESSURIZED CANISTER.

Accidental Release

Spill Release Procedures:ALLOW TO EVAPORATE W/VENTILATION. WASH AREA W/ALKALINE DETERGENTS.

Handling

Handling and Storage Precautions:NORMAL SAFE HANDLING PRACTICES. DON'T STORE WHERE TEMPERATURE MAY EXCEED 120F.

Exposure Controls

Respiratory Protection:SELF-CONTAINED OXYGEN FOR LARGE SPILLS.

Ventilation:LOCAL EXHAUST/MECHANICAL: ACCEPTABLE

Protective Gloves:YES

Eye Protection:GOGGLES

Other Protective Equipment:IRRITANT AGENT GAS MASK W/PROTECTIVE CLOTHING.

Supplemental Safety and Health

Chemical Properties

Boiling Pt: B.P. Text: 120F
Vapor Density: > 1
Spec Gravity: 1.4
Appearance and Odor: COLORLESS LIQUID/IRRITATING.

Stability

Stability Indicator/Materials to Avoid: YES
AMINES & ALKALINE MATERIALS WILL NEUTRALIZE CHLOROACETOPHENONE.
Hazardous Decomposition Products: HYDROFLUORIC & HYDROCHLORIC ACIDS.

Disposal

Waste Disposal Methods: INCINERATE W/AN AFTERBURNER & SCRUBBER. STATE & LOCAL LAWS TAKE PRECEDENCE.

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