

MIL-C-83360,TYPE II

MSDS Number

BHCNM

National Stock Number

6850-00D002833

Product Name

MIL-C-83360,TYPE II

Manufacturer

MALTER INTERNATIONAL BULK CHEMICAL DIV

Product Identification

Product ID:MIL-C-83360,TYPE II

MSDS Date:03/01/1989

FSC:6850

NIIN:00D002833

MSDS Number: BHCNM

Responsible Party

MALTER INTERNATIONAL BULK CHEMICAL DIVISION

80 FIRST STREET

GRETNA , LA 70053

US

Emergency Phone: 504-362-3232

Info Phone: 504-362-3232

Cage: 27978

Contractor

MALTER INTERNATIONAL BULK CHEMICAL DIVISION

GRETNA, LA 70053

US

504-362-3232, OR 800-535-4095

Cage: 27978

Ingredients

DICHLORODIFLUOROMETHANE (SARA III)

CAS: 75-71-8

RTECS: PA8200000

Fraction By Weight: 39.0%

OSHA PEL1000 PPM

ACGIH TLV: 1000 PPM; 9192

EPA Report Quantity: 5000 LBS

DOT Report Quantity: 5000 LBS

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

CAS: 76-13-1

RTECS: KJ4000000

Fraction By Weight: 69.0%

OSHA PEL1000PPM/1250STEL

ACGIH TLV: 1000PPM/1250STEL9192

SILICONE SF96 500 C/S

Fraction By Weight: 1.0%

Hazards

Routes of Entry: Inhalation:YES Skin:YES Ingestion:YES
Reports of Carcinogenicity:NTP:NO IARC:NO OSHA:NO
Health Hazards Acute and Chronic:ACUTE:IRRITATION OF EYES,SKIN,RESPIRATORY AND G.I.TRACT;CNS EFFECTS LIKE HEADACHE,DIZZINESS,NAUSEA,VOMITING POSSIBLE;MSDS DATA SHOWS EXCITEMENT,UNCOORDINATION,TREMORS IN RAT;CHRONIC:NO DATA AVAILABLE.
Explanation of Carcinogenicity:DATA PER MGF MSDS.
Effects of Overexposure:SEE HEALTH HAZARDS DATA
Medical Cond Aggravated by Exposure:PERSONS WITH A HISTORY OF AILMENTS OR WITH A PRE-EXISTING DISEASE INVOLVING THE EYES, SKIN, OR RESPIRATORY TRACT MAY BE AT INCREASED RISK FROM EXPOSURE.

First Aid

First Aid:INHALATION:REMOVE TO FRESH AIR. RESUSCITATE IF NOT BREATHING. GET MEDICAL ATTENTION. EYES:IMMEDIATELY FLUSH WITH PLENTY OF WATER FOR 15 MINUTES HOLDING EYELIDS OPEN. GET MEDICAL ATTENTION.
SKIN:REMOVE CONTAMINATED CLOTHING. WASH WITH SOAP AND WATER. IF IRRITATION PERSISTS, GET MEDICAL ADVICE. INGESTION:DO NOT INDUCE VOMITING. GIVE NOTHING BY MOUTH IF UNCONSCIOUS. GET IMMEDIATE MEDICAL ATTENTION.

Fire Fighting

Flash Point:NONE
Extinguishing Media:USE SUITABLE MEDIA FOR SURROUNDING FIRES.
Fire Fighting Procedures:FIRE FIGHTERS SHOULD USE NIOSH APPROVED SCBA & FULL PROTECTIVE EQUIPMENT WHEN FIGHTING CHEMICAL FIRE. USE WATER SPRAY TO COOL NEARBY CONTAINERS EXPOSED TO FIRE.
Unusual Fire/Explosion Hazard:CONTENTS UNDER PRESSURE MAY BURST,TOXIC VAPORS POSSIBLE.

Accidental Release

Spill Release Procedures:USE PROPER PERSONAL PROTECTION;VENTILATE THE AREA,ALLOW TO EVAPORATE.
Neutralizing Agent:NOT SPECIFIED BY THE MGF

Handling

Handling and Storage Precautions:DO NOT STORE ABOVE 110F;STORE IN A COOL, DRY, WELL VENTILATED AREA. CONTENTS UNDER PRESSURE;PROTECT CONTAINERS FROM PHYSICAL DAMAGE.
Other Precautions:DO NOT TAKE INTERNALLY. DO NOT BREATHE MIST. AVOID PROLONGED OR REPEATED BREATHING OF VAPOR. AVOID CONTACT WITH EYES. USE WITH ADEQUATE VENTILATION. WASH THOROUGHLY AFTER HANDLING.

Exposure Controls

Respiratory Protection:USE NIOSH/MSHA APPROVED RESPIRATOR FOR ORGANIC VAPORS/MIST IF ABOVE PEL/TLV OR SCBA IN AN ENCLOSED AREA
Ventilation:LOCAL/GENERAL TO MAINTAIN PEL/TLV (> 60 CFM VELOCITY)
LOCAL EXHAUST IS REQUIRED IN CASE OF AN ENCLOSED AREA.
Protective Gloves:AS REQUIRED.
Eye Protection:SAFETY GOGGLES WITH OPTIONAL FACE SHIELD
Other Protective Equipment:EYE WASH STATION AND SAFETY SHOWER;WORK CLOTHING AND APRON AS REQUIRED.
Work Hygienic Practices:OBSERVE GOOD PERSONAL HYGIENE PRACTICES AND RECOMMENDED PROCEDURES. DO NOT WEAR CONTAMINATED CLOTHING OR FOOTWEAR.
Supplemental Safety and Health

Chemical Properties

HCC:V2
Boiling Pt:=47.8C, 118.F
Vapor Pres:25MMHG
Vapor Density:1.0
Spec Gravity:1.5
Evaporation Rate & Reference:0.63(ETHER=1)
Solubility in Water:NEGLIGIBLE
Appearance and Odor:COLORLSS LIQUID IN AEROSOL,MILD ODOR

Stability

Stability Indicator/Materials to Avoid:YES
NONE NOTED BY MGF.
Stability Condition to Avoid:HIGH TEMPERATURES, SPARKS, AND OPEN FLAMES
Hazardous Decomposition Products:HALOGENS AND CARBONYL HALIDES

Disposal

Waste Disposal Methods:CONSULT LOCAL AUTHORITIES ;DISPOSAL MUST BE IN ACCORDANCE WITH LOCAL,STATE AND FEDERAL REGULATIONS.DO NOT PUNCTURE OR INCINERATE CONTAINERS,CRUSH OR BURY CONTAINERS.

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