

CEE-BEE B-23

MSDS Number

BBDLC

National Stock Number

6850-00D000848

Product Name

CEE-BEE B-23

Manufacturer

MCGEAN ROHCO INC

Product Identification

Product ID:CEE-BEE B-23

MSDS Date:01/01/1987

FSC:6850

NIIN:00D000848

MSDS Number: BBDLC

Responsible Party

MCGEAN-ROHCO,INC.

9520 E CEE BEE DR

DOWNEY , CA 90241-5501

US

Emergency Phone: 213-803-4311

Info Phone: 213-803-4311

Cage: EO051

Contractor

MCGEAN-ROHCO,INC.

NONE

DOWNEY, CA 90241-5501

US

213-803-4311

Cage: EO051

Ingredients

PHOSPHORIC ACID (SARA III)

CAS: 7664-38-2

RTECS: TB6300000

Fraction By Weight: 5%

OSHA PEL1 MG/M3/3 STEL

ACGIH TLV: 1 MG/M3/3 STEL; 9192

EPA Report Quantity: 5000 LBS

DOT Report Quantity: 5000 LBS

HYDROGEN FLUORIDE (SARA III)

CAS: 7664-39-3

RTECS: MW7875000

Fraction By Weight: 10%

OSHA PEL3 PPM/6 STEL (F)

ACGIH TLV: C 3 PPM (F); 9192

EPA Report Quantity: 100 LBS

DOT Report Quantity: 100 LBS

Hazards

Effects of Overexposure:HI TOXIC & IRRIT TO EYE,SKIN&RESP TRACT.
CONTACT CAUSES MED SERIOUS BURNS & CAN CAUSE IMMED BLINDNES

First Aid

First Aid:INHAL:RMV TO FRESH AIR. IF NOT BRTHNG GIVE CPR; IF BRTHNG
DIFF GIVE OXYGEN. EYE:IMMED FLUSH W/PLENTY OF WATER. SKIN:WASH
W/SOAP & WATER. RMV CONTAM CLTHG & SHOES. INGEST:DO NOT INDUCE
VOMIT. NOTHG BY MOUTH IF UNCONSC. GET MEDICAL ATTN.

Fire Fighting

Flash Point:NONE

Autoignition Temp:Autoignition Temp Text:NONE

Extinguishing Media:USE WATER ON FIRES IN WHICH HYDROFLUORIC ACID IS
INVOLVED.

Fire Fighting Procedures:WEAR SCBA & FULL PROTECTIVE GEAR.

Unusual Fire/Explosion Hazard:NONCOMBUSTIBLE BUT DIFF TO CONTAIN AS IT
CORRODES MOST MATL. MAY GEN HYDROGEN IN CONTACT W/METALS.

Accidental Release

Spill Release Procedures:NEUTRALIZE W/LIME & RINSE AWAY W/MUCH WATER.
WEAR SCBA & SPECIAL PROTECTIVE GEAR/CLOTHING. DO NOT CONTACT
MATERIAL.

Handling

Handling and Storage Precautions:PROTECT AGAINST PHYSICAL DAMAGE. STORE
IN WELL-VENTILATED AREA AT TEMP BETWEEN 32 & 110F. SEPARATE FM
OTHER STORAGE.

Other Precautions:DO NOT TAKE INTERNALLY-AVOID SKIN CONTACT. LAUNDER
CLOTHING BEFORE REUSE. WASH THOROUGHLY AFTER HANDLING MATL & BEFORE
EATING OR SMOKING. SHARP PENETRATING ODOR PREVENTS VOLUNTARY
INHALATION.

Exposure Controls

Respiratory Protection:NIOSH/MSHA APPROVED RESPIRATOR FOR ACID
FUMES/MIST.

Ventilation:MECHANICAL (GEN) AND LOCAL ARE REQUIRED.

Protective Gloves:ACID RESISTANT

Eye Protection:CHEM SPLASH GOGGLES

Other Protective Equipment:RUBBER APRON,FACE SHIELD,EYE BATH,SAFETY
SHOWER.

Supplemental Safety and Health

MSDS REV 9/85. PH LESS THAN 3.5

Chemical Properties

HCC:C1

Boiling Pt:B.P. Text:212F,100C

Vapor Pres:23

Vapor Density:0.62

Spec Gravity:1.04

Evaporation Rate & Reference:1 (WATER=1)

Solubility in Water:COMPLETE

Appearance and Odor:CLEAR COLORLESS LIQUID, ACIDIC ODOR

Percent Volatiles by Volume:92.5

Stability

Stability Indicator/Materials to Avoid:YES

STRONGLY ALKALINE MATERIALS, REACTIVE METALS.

Stability Condition to Avoid:NONE SPECIFIED BY MFR
Hazardous Decomposition Products:HYDROFLUORIC ACID FUMES AT HIGH TEMPERATURES.

Disposal

Waste Disposal Methods:NEUTRALIZATION I/A/W ALL LOCAL, STATE & FEDERAL REGULATIONS.

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