

CHLOROTHEME 617X2

MSDS Number

BJCGP

National Stock Number

6520-00F012364

Product Name

CHLOROTHEME 617X2

Manufacturer

OTTO BOCK ORTHOPEDIC IND INC

Product Identification

Product ID:CHLOROTHEME 617X2

MSDS Date:12/01/1987

FSC:6520

NIIN:00F012364

MSDS Number: BJCGP

Responsible Party

OTTO BOCK ORTHOPEDIC IND., INC

3000 XENIUM LANE NORTH

MINNEAPOLIS , MN 55441

Emergency Phone: (800) 328-4058

Info Phone: (800) 328-4058

Cage: 1FE17

Contractor

OTTO BOCK ORTHOPEDIC IND., INC

MINNEAPOLIS, MN 55441

(800) 328-4058

Cage: 1FE17

Ingredients

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

Hazards

LD50 LC50 Mixture:ORAL RATS LD50 = 8.6-15.0 G/KG

Routes of Entry: Inhalation:YES Skin:NO Ingestion:YES

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

Health Hazards Acute and Chronic:INHALATION: ANAESTHETIC EFFECTS MAY OCCUR AT 500-1000 PPM. INGESTION: HARMFUL.

Explanation of Carcinogenicity:NONE

Effects of Overexposure:INHALATION: INTOXICATION, UNCONSCIOUSNESS.

First Aid

First Aid:EYES: FLUSH THOROUGHLY W/WATER FOR 10-15 MINS. SKIN: REMOVE SOILED OR SATURATED CLOTHING. WASH AFFECTED W/AMOUNTS OF WATER.

INHALATION: TAKE TO FRESH AIR, IF NECESSARY, APPLY ARTIFICIAL RESPIRATION. KEEP VICTIM WARM. CALL DOCTOR.

Fire Fighting

Flash Point:NONE
Lower Limits:6%
Upper Limits:16.7%
Extinguishing Media:WATER SPRAY, FOAM
Fire Fighting Procedures:VAPORS ARE HEAVIER THAN AIR.
Unusual Fire/Explosion Hazard:USE COMPRESSED AIR BREATHING APPARATUS.

Accidental Release

Spill Release Procedures:PROVIDE GOOD VENTILATION. ABSORB W/LIQUID BINDING MATERIALS, COLLECT & DISPOSE OF AS SPECIAL WASTE. THIS SUBSTANCE IS A WATER POLLUTANT. LARGE SPILLS, DAM SPILL.

Handling

Handling and Storage Precautions:STORE IN A COOL, DRY, WELL VENTILATED AREA. KEEP SEPARATE FROM UNSTABLE ALUMINUM PRODUCTS. KEEP SEPARATE FROM HOT SURFACES BECAUSE OF DANGER.
Other Precautions:AVOID CONTACT W/EYES. KEEP AWAY FROM FOOD/BEVERAGES. WORK ONLY IN WELL VENTILATED ROOM TO AVOID INTOXICATING SIDE EFFECTS.

Exposure Controls

Respiratory Protection:FILTER TYPE A DUST/MIST
Ventilation:LOCAL EXHAUST/MECHANICAL
Protective Gloves:RUBBER
Eye Protection:GOGGLES W/TIGHTLY SEALED EDGES
Supplemental Safety and Health

Chemical Properties

Boiling Pt:B.P. Text:74.1C
Melt/Freeze Pt:M.P/F.P Text:-33C
Vapor Pres:133
Evaporation Rate & Reference:(BU AC = 1): 2.4
Solubility in Water:1.3
Appearance and Odor:LIQUID; CLEAR; CHARACTERISTIC ODOR.

Stability

Stability Indicator/Materials to Avoid:YES
DON'T STORE IN ALUMINUM CONTAINERS.
Stability Condition to Avoid:AQUEOUS, ACIDIC MEDIA, SODIUM HYDROXIDE & ALUMINUM. SOURCES OF IGNITION, HOT SURFACES.
Hazardous Decomposition Products:HCL, PHOSGENE, CHLORINE, FLAMMABLE GASES.

Disposal

Waste Disposal Methods:RECYCLING PLANT, SPECIAL WASTE PLANT (INCINERATION, LANDFILL).

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