

MATERIAL SAFETY DATA SHEET

For R&D use only. Not for drug, household or other uses.

Click <http://www.lookchem.com/cas-608/608-73-1.html> for suppliers of this product.

Composition/Information on Ingredient

Cas:

608-73-1

Code:

M

RTECS:

GV3150000

Code:

M

Name:

1,2,3,4,5,6-HEXACHLOROCYCLOHEXANE (BENZENE HEXACHLORIDE)

Other REC Limits:

N/P

OSHA PEL:

N/P

Code:**OSHA STEL:****Code:****ACGIH TLV:**

S, 0.5 MG/CUM

Code:

M

ACGIH STEL:

N/P

Code:

Control Measures

Respiratory Protection:

NIOSH/MSHA APPROVED DUST MASKS.(MFR)

Ventilation:

LOCAL EXHAUST AT POINTS OF DUST EMISSION & NORMAL CONVECTION

Protective Gloves:

RUBBER, VINYL

Eye Protection:

SAFETY GOGGLES

Other Protective Equipment:

Equipment FULL CLOTHING, BUTTONED AT NECK AND WRIST TO PROTECT SKIN

Work Hygienic Practices:

N/P

Supplemental Safety and Health:

4 CONTAINER SIZE IS 1 GAL. OVEREXPOS: CAN BE ABSORB THROUGH SKIN,LUNGS,GASTRO-INTEST TRACT. SYMPTOMS: HDCH,LACRIMATION,NAUS,EXCITATION,HYPER-IRRITABILITY,LOSS OF EQUILIBRIUM,CONVULSIONS,DEPRESN.

Health Hazards Data

LD50LC50Mixture:

N/P

Route Of Entry Inds - Inhalation:

N/P

Skin:

N/P

Ingestion:

N/P

Carcinogenicity Inds - NTP:

N/P

IARC:

N/P

OSHA:

N/P

Health Hazards Acute And Chronic:

N/P 2

Explanation Of Carcinogenicity:

N/P

Signs And Symptoms Of Overexposure:

SKIN: IRRIT,ITCH EYES: IRRIT,LACRIMATION. NOSE & THROAT: IRRIT SEE SUP DATA

Medical Cond Aggravated By Exposure:

N/P

First Aid:

SKIN: FLUSH WITH WATER AND CLEANSE W/SOAP & WATER. EYES: FLUSH W/WATER FOR 15 MINUTES. SEE MD. INGEST: STOMACH LAVAGE BY DRINKING WATER, CONTAINING MILK OF MAGNESIA IF AVAILABLE, FOLLOWED BY VOMITING. SALINE LAXATIVES MAY BE USED.SEE OTHER PRECAUTIONS

Spill Release Procedures:

SWEEP UP AND SHOVEL INTO CONTAINER FOR RE-USE OR DISPOSAL. WEAR PROTECTIVE EQUIPMENT TO AVOID PERSONAL CONTACT.

Neutralizing Agent:

N/P

Waste Disposal Methods:

MFR RECOMMENDS INCINERATION IN SOLID DISPOSAL FACILITY CAPABLE OF HANDLING HYDROGEN CHLORIDE IN THE EFFLUENT GAS STREAM. WASTE DISPOSAL METHOD MUST BE IAW FEDERAL, STATE AND LOCAL REGULATIONS.

Handling And Storage Precautions:

STORE IN A DRY PLACE. WEAR PROTECTIVE EQUIPMENT TO AVOID PERSONEL CONTACT. HEAT AND/OR UV RADIATION MAY CAUSE FORMATION OF HCL AND/OR PHOSGENE.

Other Precautions:

FIRST AID: AVOID OILS SINCE THEY PROMOTE ABSORPTION OF BHC. DO NOT ADMINISTER EPINEPHRINE. SEDATION (PHENOBARBITAL,PENTOBARBITAL,PARALDEHYDED MAY BE REQUIRED AS SYMPTOMATIC TREATMENT.

Fire and Explosion Hazard Information

Flash Point Method:

N/P 3

Flash Point:**Flash Point Text:**

NONE

Autoignition Temp:**Autoignition Temp Text:**

N/A

Lower Limits:**Upper Limits:****Extinguishing Media:**

N/P

Fire Fighting Procedures:

AS REQUIRED BY SURROUNDING FIRE

Unusual Fire/Explosion Hazard:

WILL LIBERATE HCL AND CAN FORM PHOSGENE (COCL*2),UNDER SOME CONDITIONS.

Physical/Chemical Properties

HCC:

T4

NRC/State Lic No:

N/A

Net Prop WT For Ammo:

N/P

Boiling Point:**B.P. Text:**

DECOMPOSES

Melt/Freeze Pt:**M.P/F.P Text:**

N/A

Decomp Temp:**Decomp Text:**

N/A

Viscosity:**N/P****Evaporation Rate & Reference:**

N/P

Solubility in Water:

10 PPM

Appearance and Odor:

WHITE,ODORLESS, CYSTALLINE SOLID

Percent Volatiles by Volume:

N/P

Corrosion Rate:

N/P

Reactivity Data**Stability Indicator:**

N/P

Stability Condition To Avoid:

DECOMPOSES GRADUAL IN PRESENCE OF ALKALIES

Materials To Avoid:

ALKALIES

Hazardous Decomposition Products:

HCL, ALSO PHOSGENE (COCL*2) UNDER SOME CONDITIONS.

Hazardous Polymerization Indicator:

N/P 5

Conditions To Avoid Polymerization:

N/P

Toxicological Information

Information:

N/P

MSDS Transport Information

Information:

N/P

Regulatory Information

Sara Title III Information:

N/P

Federal Regulatory Information:

N/P

State Regulatory Information:

N/P

Other Information

Other Information:

N/P

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