

MATERIAL SAFETY DATA SHEET

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

Click <http://www.lookchem.com/cas-108/108-60-1.html> for suppliers of this product.

Composition/Information on Ingredient

Cas:

108-60-1

Code:

M

RTECS:

KN1750000

Code:

M

Name:

BIS (2-CHLOROISOPROPYL) ETHER

Other REC Limits:

3 PPM

OSHA PEL:

N/K

Code:

M

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

N/K

Code:

M

ACGIH STEL:

N/P

Code:

Control Measures

Respiratory Protection:

WEAR APPROPRIATE OSHA/MSHA APPROVED SAFETY EQUIPMENT.

Ventilation:

CHEMICAL SHOULD BE HANDLED ONLY IN A HOOD.

Protective Gloves:

N/K

Eye Protection:

EYE SHIELDS

Other Protective Equipment:

Equipment N/K

Work Hygienic Practices:

REMOVE/LAUNDER CONTAMINATED CLOTHING BEFORE REUSE.

Supplemental Safety and Health:

STORAGE & HANDLING CONT'D: USE EXTREME CARE IN HANDLING. FOR LABORATORY USE ONLY.

Health Hazards Data

LD50/LC50 Mixture:

ORAL LD50 (RAT/MOUSE): 240 MG/KG

Route Of Entry Inds - Inhalation:

YES

Skin:

NO

Ingestion:

NO

Carcinogenicity Inds - NTP:

NO

IARC:

NO

OSHA:

NO

Health Hazards Acute And Chronic:

MAY BE HARMFUL IF INHALED.

Explanation Of Carcinogenicity:

NONE

Signs And Symptoms Of Overexposure:

N/K

Medical Cond Aggravated By Exposure:

N/K

First Aid:

EYES: FLUSH CONTINUOUSLY W/WATER FOR 15-20 MINS. SKIN: FLUSH W/WATER FOR 15-20 MINS. IF NOT BURNED, WASH W/SOAP & WATER TO CLEANSE. INHALATION: REMOVE TO FRESH AIR. GIVE CPR/OXYGEN IF NEEDED. KEEP WARM & QUIET. INGESTION: DON'T GIVE LIQUIDS/INDUCE VOMITING IF UNCONSCIOUS/CONVULSIVE. IF VOMITING, WATCH CLOSELY FOR ANY AIRWAY OBSTRUCTION. OBTAIN MEDICAL ATTENTION IN ALL CASES.

Spill Release Procedures:

EVACUATE AREA. WEAR APPROPRIATE OSHA REGULATED EQUIPMENT. VENTILATE AREA. ABSORB ON VERMICULITE/SIMILAR MATERIAL. SWEEP UP & PLACE IN APPROPRIATE CONTAINER/HOLD FOR DISPOSAL. WASH CONTAMINATED SURFACES TO REMOVE ANY RESIDUES.

Neutralizing Agent:

N/K

Waste Disposal Methods:

BURN IN A CHEMICAL INCINERATOR EQUIPPED W/AN AFTERBURNER & SCRUBBER IAW/FEDERAL, STATE & LOCAL REGULATIONS.

Handling And Storage Precautions:

STORE IN A COOL DRY PLACE ONLY W/COMPATIBLE CHEMICALS. KEEP TIGHTLY CLOSED. PEROXIDE FORMER. DISCARD OUT OF DATE MATERIAL. (SEE SUPP)

Other Precautions:

AVOID CONTACT W/SKIN, EYES & CLOTHING. DON'T BREATH VAPORS. CONTACT LENSES SHOULDN'T BE WORN IN THE LABORATORY. ALL CHEMICALS SHOULD BE CONSIDERED HAZARDOUS. AVOID DIRECT PHYSICAL CONTACT. CHECK FOR PEROXIDES ON ALL OPENED SAMPLES. 2

Fire and Explosion Hazard Information

Flash Point Method:

N/P

Flash Point:

59F

Autoignition Temp:

N/A

Autoignition Temp Text:

N/A

Lower Limits:

N/K

Upper Limits:

N/K

Extinguishing Media:

N/K

Fire Fighting Procedures:

N/K

Unusual Fire/Explosion Hazard:

FLAMMABLE. EASILY OXIDIZED. PEROXIDE FORMER.

Physical/Chemical Properties

HCC:**NRC/State Lic No:****Net Prop WT For Ammo:**

N/P

Boiling Point:

368.6F 3

Melt/Freeze Pt:

N/P

M.P/F.P Text:

N/K

Decomp Temp:

N/K

Decomp Temp Text:

N/K

Vapor Pres:

N/K

Vapor Density:

N/K

Volatile Org Content %:

N/K

Specific Gravity:

N/K

VOC Pounds/Gallon:

N/P

Viscosity:

N/P

Evaporation Rate & Reference:

N/K

Solubility in Water:

N/K

Appearance and Odor:

N/K

Percent Volatiles by Volume:

N/K

Corrosion Rate:

N/K

Reactivity Data**Stability Indicator:**

YES

Stability Condition To Avoid:

SENSITIVE TO HEAT.

Materials To Avoid:

N/K

Hazardous Decomposition Products:

N/K

Hazardous Polymerization Indicator:

NO

Conditions To Avoid Polymerization:

N/K

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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