

MATERIAL SAFETY DATA SHEET

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

Click <http://www.lookchem.com/cas-112/112-25-4.html> for suppliers of this product.

Composition/Information on Ingredient

Cas:

112-25-4

Code:

M

RTECS:

KL2450000

Code:

M

Name:

EHTYLENE GLYCOL N-HEXYL ETHER (SARA III) (DILUTED)

Other REC Limits:

NONE RECOMMENDED

OSHA PEL:

NOT ESTABLISHED

Code:

M

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

NOT ESTABLISHED

Code:

M

ACGIH STEL:

N/P

Code:

Control Measures

Respiratory Protection:

WHEN USED ACCORDING TO LABEL DIRECTIONS, THIS PRODUCT DOES NOT REQUIRE RESPIRATORY PROTECTION. WHEN EXPOSURE EXCEEDS THAT CONTEMPLATED BY THE LABEL DIRECTIONS USE RESPIRATORY PROTECTION. CONSULT PROTECTIVE EQUIPMENT MANUFACTURERS.

Ventilation:

WHEN USED ACCORDING TO LABEL DIRECTIONS THIS PRODUCT DOES NOT REQUIRED VENTILATION. CONSULT PROTECT EQUIP IF > TLV/PEL.

Protective Gloves:

BELOW TLV, DOESN'T REQUIRE SKIN PROTECTN.

Eye Protection:

NOT REQUIRED BELOW TLV.

Other Protective Equipment:

Equipment NOT REQUIRED BELOW TLV.

Work Hygienic Practices:

N/K

Supplemental Safety and Health:

N/K

Health Hazards Data

LD50/LC50 Mixture:

N/K

Route Of Entry Inds - Inhalation:

NO

Skin:

YES

Ingestion:

YES

Carcinogenicity Inds - NTP:

NO

IARC:

NO

OSHA:

NO

Health Hazards Acute And Chronic:

POWDER: EYE: CORROSIVE. BURNS ON CONTACT. SKIN: CORROSIVE. BURNS ON CONTACT. INGESTION: CORROSIVE TO MUCOUS MEMBRANES. HARMFUL IF SWALLOWED. DILUTION: EYES: NOT AN EYE IRRITANT. SKIN: NOT A SKIN IRRITANT. INGESTION: MAY IRRITATE ESOPHAGUS AND GASTROINTESTINAL TRACT.

Explanation Of Carcinogenicity:

N/K

Signs And Symptoms Of Overexposure:

POWDER: EYES: PAIN, TISSUE DAMAGE. SKIN: PAIN, TISSUE DAMAGE. INGESTION: BURNS MOUTH, TONGUE, ETC. ESOPHAGUS AND GASTROINTESTINAL DAMAGE. SPONTANEOUS VOMITING MAY OCCUR.

Medical Cond Aggravated By Exposure:

EXPOSURE TO THE CONCENTRATED POWDER CAN AGGRAVATE ASTHMATIC OF BRONCHIAL CONDITIONS.

First Aid:

POWDER: EYES: RINSE IMMED W/WATER. REMOVE CONTACT LENSES, FLUSH W/WATER 20 MIN. THEN CONTACT POISON CTR OR DR. SKIN: REMOVE AFFECTED CLOTHES. RINSE W/WATER FOR 15 MIN. IF IRRITATION DEVELOPS, CONTACT POISON CENTER OR PHYSICIAN IMMED. DILUTION: DILUTED PRODUCT NOT EYE/SKIN IRRITANT OR TOXIC IF INGESTED. HOWEVER, FOLLOWING STEPS MAY BE TAKEN: EYES/SKIN: FLUSH W/WATER. INGESTED: GIVE A GLASS WATER/MILK.

Spill Release Procedures:

AVOID CONTACT WITH EYES, SKIN, MOUTH, AND CLOTHING. WEAR EYE PROTECTION & RUBBER GLOVES. IN CASE OF SPILL SWEEP UP & REMOVE TO AUTHORIZED DISPOSAL SITE. MOP OR FLUSH AREA WITH CLEAN WATER.

Neutralizing Agent:

N/K

Waste Disposal Methods:

DISPOSE ONLY IN ACCORDANCE WITH APPLICABLE FEDERAL, STATE, AND LOCAL LAWS AND REGULATIONS.

Handling And Storage Precautions:

DO NOT REMOVE PACKETS BEFORE USE. DO NOT HANDLE WITH WET HANDS. RESEAL CONTAINER AFTER REMOVING PACKETS. STORE IN COOL, DRY PLACE. KEEP FROM FREEZING.

Other Precautions:

ALWAYS PRACTICE GOOD HOUSEKEEPING AND HYGIENIC MEASURES. CLEAN UP SPILLS IMMEDIATELY.

Fire and Explosion Hazard Information

Flash Point Method:

SCC

Flash Point:

N/A

Flash Point Text:

NONE

Autoignition Temp:

N/A

Autoignition Temp Text:

N/K 3

Lower Limits:

NONE

Upper Limits:

NONE

Extinguishing Media:

WATER FOG, DRY ALCOHOL-TYPE OR ALL PURPOSE FOAM, DRY CHEMICAL, CARBON DIOXIDE OR OTHER CLASS B EXTINGUISHING AGENTS.

Fire Fighting Procedures:

WEAR FULL PROTECTIVE EQUIP, INCLUDING PRESSURE DEMAND SCBA & TURNOUT EQUIP. AVOID CONTACT W/CONTAMINATED FIRE WATER. FLUSH CONTAMINATED PROTECTIVE EQUIP W/CLEAN WATER.

Unusual Fire/Explosion Hazard:

NONE

Physical/Chemical Properties

HCC:

N/A

NRC/State Lic No:

N/K

Net Prop WT For Ammo:

N/A

Boiling Point:

N/A

B.P. Text:

NONE

Melt/Freeze Pt:

N/A

M.P/F.P Text:

NONE

Decomp Text:

N/K

Vapor Pres:

NONE

Vapor Density:

NONE

Volatile Org Content %:

N/A

Spec Gravity:

0.75 (WATER=1)

VOC Pounds/Gallon:

N/A

pH:

10-11

VOC Grams/Liter:

N/A

Viscosity:

N/K 4

Evaporation Rate & Reference:

NONE

Solubility in Water:

GREATER THAN 95%

Appearance and Odor:

PURPLE POWDER WITH A SLIGHT GLYCOL ETHER ODOR

Percent Volatiles by Volume:

N/K

Corrosion Rate:

N/A

Conditions To Avoid Polymerization:

NONE KNOWN

Reactivity Data

Stability Indicator:

N/A

Stability Condition To Avoid:

DO NOT MIX WITH ANYTHING BUT WATER.

Materials To Avoid:

STRONG MINERAL AND ORGANIC ACIDS. OXIDIZERS SUCH AS HYDROGEN PEROXIDE, BROMINE AND CHROMIC ACID.

Hazardous Decomposition Products:

WHEN BURNED OXIDES OF CARBON FORM.

Hazardous Polymerization Indicator:

NO

Conditions To Avoid Polymerization:

NONE KNOWN

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:

N/P

Other Information:

N/P

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