

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

ACGIHSTEL:
N/P
Code:

Control Measures

Respiratory Protection:
WHEN USED ACCORDICNG TO LABEL DIRECTIONS, THIS PRODUCT DOES NOT REQUIRE RESPIRATORY PROTECTION. WHEN EXPOSURE EXCEEDS THAT CONTEMPLATED BY THE LABEL DIRECTIONS USE RESPIRATORY PROTECTION. CONSULT PROT ECTIVE 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

LD50LC50Mixture:
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: EYES: 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 IRRIT ANT. INGESTION: MAY IRRITATE ESOPHOGUS AND GASTROINTESTINAL TRACT.

Explanation Of Carcinogenicity:
N/K

Signs And Symptions 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 PO ISON 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:

Flash Point Text:
NONE

Autoignition Temp:

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/CONTAMNTD FIRE WATER. FLUSH CONTAMNTD PROTECTIVE EQUIP W/CLEAN WATER

Unusual Fire/Explosion Hazard:
NONE

Physical/Chemical Properties

HCC:

NRC/State LIC No:
N/K

Net Prop WT For Ammo:

Boiling Point:

B.P. Text:
NONE

Melt/Freeze Pt:

M.P/F.P Text:
NONE

Decomp Temp:

Decomp Text:
N/K

Vapor Pres:
NONE

Vapor Density:
NONE

Volatile Org Content %:

Spec Gravity:
0.75 (WATER=1)

VOC Pounds/Gallon:

PH: 10-11

VOC Grams/Liter:

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/K

Reactivity Data

Stability Indicator:
YES

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

Other Information:N/P



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WARRANTY

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