

MATERIAL SAFETY DATA SHEET

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

Click <http://www.lookchem.com/cas-132/13242-44-9.html> for suppliers of this product.

Composition/Information on Ingredient

Cas:
13242-44-9

Code:
M

RTECS:
KJ1051000

Code:
M

Name:
DIMETHYLAMINO ETHANETHIOL HYDROCHLORIDE *95-1*

Other REC Limits:
N/K

OSHA PEL:
N/K

Code:
M

OSHA STEL:

Code:

ACGIH TLV:
N/K

Code:
M N/P

ACGIHSTEL:
EPA Rpt Qty: DOT Rpt Qty: Ozone Depleting Chem

Code:
1 ACGIH STEL:

Control Measures

Respiratory Protection:
WEAR A NIOSH/MSHA APPROVED RESPIRATOR.

Ventilation:
N/K

Protective Gloves:
RUBBER

Eye Protection:
CHEMICAL SAFETY GOGGLES

Other Protective Equipment:
Equipment LABORATORY COAT, SAFETY SHOWER W/EYE-WASH

Work Hygienic Practices:
WASH THOROUGHLY AFTER HANDLING.

Supplemental Safety and Health:
N/K

Health Hazards Data

LD50LC50Mixture:
N/P

Route Of Entry Inds - Inhalation:
YES

Skin:
YES

Ingestion:
YES

Carcinogenicity Inds - NTP:
NO

IARC:
NO

OSHA:
NO

Health Hazards Acute And Chronic:
MAY BE HARMFUL BY INHALATION, INGESTION/SKIN ABSORPTION. IRRITATES MUCOUS MEMBRANES & UPPER RESPIRATORY TRACT.

Explanation Of Carcinogenicity:
NONE

Signs And Symptoms Of Overexposure:
MAY BE HARMFUL BY INHALATION, INGESTION/SKIN ABSORPTION. IRRITATES MUCOUS MEMBRANES & UPPER RESPIRATORY TRACT.

Medical Cond Aggravated By Exposure:
N/K

First Aid:
EYES: IMMEDIATELY FLUSH W/PLENTY OF WATER FOR 15 MINS. SKIN: IMMEDIATELY WASH W/COPIOUS AMOUNTS OF SOAP & WATER. INHALATION: REMOVE TO FRESH AIR. GIVE CPR/OXYGEN IF NEEDED. INGESTION: WASH MOUTH OUT W /WATER IF CONSCIOUS. OBTAIN MEDICAL ATTENTION IN ALL CASES.

Spill Release Procedures:
WEAR SCBA, RUBBER BOOTS & HEAVY RUBBER GLOVES. SWEEP UP, PLACE IN A PLASTIC BAG & HOLD FOR WASTE DISPOSAL. AVOID RAISING DUST. VENTILATE & WASH AREA W/SOAP & WATER.

Neutralizing Agent:
N/K

Waste Disposal Methods:
MIX/DISSOLVE IN A COMBUSTIBLE SOLVENT & 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. KEEP TIGHTLY CLOSED. HYGROSCOPIC.

Other Precautions:
AVOID EYE & SKIN CONTACT, INHALATION. DON'T INGEST.

Fire and Explosion Hazard Information

Flash Point Method:
N/P 2

Flash Point:

Flash Point Text:
N/R

Autoignition Temp:

Autoignition Temp Text:
N/A

Lower Limits:
N/K

Upper Limits:
N/K

Extinguishing Media:
WATER SPRAY, DRY CHEMICAL, CO2, ALCOHOL/POLYMER FOAM.

Fire Fighting Procedures:
WEAR SELF CONTAINED BREATHING APPARATUS & PROTECTIVE CLOTHING.

Unusual Fire/Explosion Hazard:
N/K

Physical/Chemical Properties

HCC:

NRC/State LIC No:

Net Prop WT For Ammo:

Boiling Point:

B.P. Text:
N/K

Melt /Freeze Pt:

M.P/F.P Text:
316.4-320F

Decomp Temp:

Decomp Text:
N/K

Vapor Pres:
N/K

Vapor Density:
N/K

Volatile Org Content %:

Spec Gravity:
N/K 3

VOC Pounds/Gallon:

PH: N/K

VOC Grams/Liter:

Viscosity:
N/P

Evaporation Rate & Reference:
N/K

Solubility in Water:
COMPLETE

Appearance and Odor:
WHITE POWDER W/SLIGHT, UNPLEASANT, CHARACTERISTIC OF THIOLS ODOR.

Percent Volatiles by Volume:
N/K

Corrosion Rate:
N/K

Reactivity Data

Stability Indicator:
YES

Stability Condition To Avoid:
MOISTURE.

Materials To Avoid:
OXIDIZING AGENTS.

Hazardous Decomposition Products:
CO, CO2, OXIDES OF NITROGEN &SULFUR, HYDROGEN CHLORIDE GAS.

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