

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

ACGIH STEL:

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

LD50/LC50 Mixture:

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:

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:

316.4-320°F

Decomp Temp:

Decomp Text:

N/K

N.T. Pres:

N/K

Vapor Density:

N/K

Volatile Org Content %:

Spec Gravity:

N/K 3

VOC Pounds/Liter:

N/P

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

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