

MATERIAL SAFETY DATA SHEET

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

Click <http://www.lookchem.com/cas-323/3236-54-2.html> for suppliers of this product.

Composition/Information on Ingredient

Cas:
3236-54-2

Code:
M

RTECS:

Code:
X

Name:
2,4,4-TRIMETHYL-1,6-HEXANEDIAMINE *93-4*

Other REC Limits:

N/K

OSHA PEL:

N/K

Code:

M

OSHA STEL:

Code:

ACGIH TLV:

N/K

Code:

M

ACGIH STEL:

N/P

Code:

Control Measures

Respiratory Protection:

NONE NORMALLY REQUIRED. USE A NIOSH APPROVED ORGANIC VAPOR CARTRIDGE RESPIRATOR WHEN AIR MOVEMENT IS INADEQUATE. NEVER ENTER A CONFINED SPACE UNLESS WEARING AN AIR SUPPLIED RESPIRATOR. 3

Ventilation:

GENERAL (NATURAL OR MECHANICALLY INDUCED FRESH AIR MOVEMENTS).

Protective Gloves:

IMPERMEABLE

Eye Protection:

SPLASH-PROOF CHEMICAL GOGGLES

Other Protective Equipment:

Equipment N/K

Work Hygienic Practices:

REMOVE/LAUNDER CONTAMINATED CLOTHING BEFORE REUSE. WASH THOROUGHLY AFTER USING.

Supplemental Safety and Health:

N/K

Health Hazards Data

LD50/LC50 Mixture:

N/K

Route Of Entry Inds - Inhalation:

NO

Skin:

YES

Ingestion:

NO

Carcinogenicity Inds - NTP:

NO

IARC:

NO

OSHA:

NO

Health Hazards Acute And Chronic:

CORROSIVE. CAUSES SEVERE IRRITATION OR BURNS TO EYES & SKIN.

Explanation Of Carcinogenicity:

NONE

Signs And Symptoms Of Overexposure:

2 N/K

Medical Cond Aggravated By Exposure:

EYE, SKIN & RESPIRATORY CONDITIONS.

First Aid:

EYES: FLUSH W/PLENTY OF WATER FOR 15 MINS. SKIN: WASH W/SOAP & WATER. INHALATION: REMOVE TO FRESH AIR. INGESTION: IF CONSCIOUS, GIVE PLENTY OF WATER TO DRINK. DON'T INDUCE VOMITING UNLESS DIRECTED BY A PHYSICIAN. OBTAIN MEDICAL ATTENTION IN ALL CASES. REFERRAL TO A PHYSICIAN IS RECOMMENDED IF THERE IS ANY QUESTION ABOUT THE SERIOUSNESS OF THE INJURY/EXPOSURE.

Spill Release Procedures:

REMOVE SPILLAGE W/ABSORBENT MATERIAL.

Neutralizing Agent:

N/K

Waste Disposal Methods:

DISPOSE OF IN ACCORDANCE W/LOCAL, STATE, & FEDERAL REGULATIONS.

Handling And Storage Precautions:

KEEP CONTAINER CLOSED. STORE AWAY FROM EXCESS HEAT & IGNITION SOURCES.

Other Precautions:

AVOID CONTACT W/EYES, SKIN OR CLOTHING & BREATHING VAPORS.

Fire and Explosion Hazard Information

Flash Point Method:

PMCC

Flash Point:

210F

Autoignition Temp:

Autoignition Temp Text:

N/A

Lower Limits:

N/K

Upper Limits:

N/K

Extinguishing Media:

CO2, DRY CHEMICAL, FOAM, WATER

Fire Fighting Procedures:

USE A SELF CONTAINED BREATHING APPARATUS.

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:

N/K

Decomp Temp:

N/K

Decomp Text:

N/K

Vapor Density:

N/K

Volatile Org Content %:

N/A

Spec Gravity:

0.85-0.90

VOC Pounds/Gallon:

pH:

N/K

VOC Grams/Liter:

N/A

Viscosity:

N/P

Evaporation Rate & Reference:

N/K

Solubility in Water:

COMPLETE

Appearance and Odor:

CLEAR AMBER LIQUID W/AMINE ODOR.

Percent Volatiles by Volume:

N/K

Corrosion Rate:

N/K

Reactivity Data:

Stability Indicator:

YES

Stability Condition To Avoid:

HIGH HEAT, OPEN FLAMES & OTHER SOURCES OF IGNITION.

Materials To Avoid:

STRONG ACIDS & OXIDIZING AGENTS

Hazardous Decomposition Products:

CO, CO2 & NITROGEN OXIDE

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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