

MATERIAL SAFETY DATA SHEET

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

Click <http://www.lookchem.com/cas-269/26950-63-0.html> for suppliers of this product.

Composition/Information on Ingredient

Cas:

26950-63-0

Code:

M

RTECS:**Code:**

X

Name:

HYDROXY ALKYLATED POLYAMINE; (TRIETHYLENE TETRAMI

Other REC Limits:

N/K

OSHA PEL:

NOT APPLICABLE

Code:

M

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

NOT APPLICABLE

Code:

M

ACGIH STEL:

N/P

Code:

Control Measures

Respiratory Protection:

USE NIOSH/MSHA APPROVED ORGANIC VAPOR CARTRIDGE RESPIRATOR WHEN VAPOR OR MIST EXPOSURE IS LIKELY.

Ventilation:

LOCAL/MECHANICAL TO MAINTAIN BELOW TLV.

Protective Gloves:

IMPERMEABLE GLOVES. 5

Eye Protection:

CHEM WORK GOG FULL FACE SHIELD (FP N).

Other Protective Equipment:

Equipment EMERGENCY EYEWASH DELUGE SHOWER (FP N).

Work Hygienic Practices:

WASH THOROUGHLY AFTER HANDLING.

Supplemental Safety and Health:

SPEC GRAV:1.02-1.06 (H²O=1).

Health Hazards Data

LD50/LC50 Mixture:

NONE SPECIFIED BY MANUFACTURER.

Route Of Entry Inds - Inhalation:

YES

Skin:

YES

Ingestion:

NO

Carcinogenicity Inds - NTP:

NO

IARC:

NO

OSHA:

NO

Health Hazards Acute And Chronic:

SKIN:IRRITANT. EYE:REGARD AS CORROSIVE (BURNS). SENSITIZATION POSSIBLE IN SUSCEPTIBLE INDIVIDUALS.

Explanation Of Carcinogenicity:

NOT RELEVANT

Signs And Symptoms Of Overexposure:

SKIN IRRITATION & EYE BURNS.

Medical Cond Aggravated By Exposure:

SKIN & EYE CONDITIONS.

First Aid:

EYES:IMMEDIATELY FLUSH W/WATER FOR AT LEAST 15 MINUTES. CALL MD. SKIN:WASH W/SOAP & WATER, REMOVE CONTAMINATED CLOTHING & LAUNDRY BEFORE RE-USE. INGEST:IF CONSCIOUS, GIVE PLENTY OF WATER TO DRINK. DO NOT INDUCE VOMITING. CALL MD. INHAL:REMOVE TO FRESH AIR. GIVE OXYGEN &/OR ARTF RESP, IF NEEDED. CALL MD. OTHER:REFERRAL TO MD IS REC IF THERE IS ANY QUESTION ABOUT SERIOUSNESS OF ANY INJURY.

Spill Release Procedures:

REMOVE SPILLAGE BY ABSORBING IN ABSORBENT SWEEPING COMPOUND

Neutralizing Agent:

NONE SPECIFIED BY MANUFACTURER.

Waste Disposal Methods:

CONSULT QUALIFIED LOCAL OR CORPORATE PERSONNEL FOR METHOD THAT WILL COMPLY W/LOCAL, STATE & FEDERAL HEALTH & ENVIRONMENTAL REGULATIONS. 4

Handling And Storage Precautions:

CORROSIVE. DO NOT GET IN EYES. AVOID CONTACT W/SKIN & CLOTHING. AVOID BREATHING VAPORS OR MIST. KEEP CONTAINER CLOSED. USE W/ADEQUATE VENTILATION.

Other Precautions:

NUISANCE DUST MAY BE GENERATED WHEN SANDING, SAWING OR GRINDING CURED MATERIAL.

Fire and Explosion Hazard Information

Flash Point Method:

OC

Flash Point:**Flash Point Text:**

>340F/145C

Autoignition Temp:**Autoignition Temp Text:**

N/A

Lower Limits:

N/K

Upper Limits:

N/K

Extinguishing Media:

CARBON DIOXIDE, DRY CHEMICAL, FOAM, WATER.

Fire Fighting Procedures:

WEAR NIOSH/MSHA APPROVED SCBA & FULL PROTECTIVE EQUIPMENT (FP N).

Unusual Fire/Explosion Hazard:

DECOMPOSITION & COMBUSTION PRODUCTS MAY BE TOXIC.

Physical/Chemical Properties

HCC:**NRC/State LIC No:**

N/A

Net Prop WT For Amno:

N/A

Boiling Point:**B/P. Text:**

N/K

Melt/Freeze Pt:**M/K / F.P. Text:**

N/K

Decomp Temp:**Decomp Text:**

N/K

Vapor Pres:

N/K

Vapor Density:**N/K****Volatile Org Content %:****SUPP DATA:**

N/A

VOC Pounds/Gallon:

N/A

PH:

N/K

VOC Grams/Liter:

N/A

Viscosity:

N/A

Evaporation Rate & Reference:

N/K

Solubility in Water:

MODERATE

Appearance and Odor:

CLEAR AMBER LIQUID, W/SLIGHT AMMONIACAL ODOR.

Percent Volatiles by Volume:**NEGLIG****Corrosion Rate:**

N/K 6

Reactivity Data

Stability Indicator:

YES

Stability Condition To Avoid:

EXCESSIVE HEAT FOR PROLONGED PERIODS OF TIME.

Materials To Avoid:

STRONG OXIDIZING AGENTS, ACIDS, METAL-ORGANIC COMPOUNDS.

Hazardous Decomposition Products:

COMBUSTION MAY FORM TOXIC MATERIALS, SUCH AS CARBON DIOXIDE, CARBON MONOXIDE.

Hazardous Polymerization Indicator:

NO

Conditions To Avoid Polymerization:

NOT RELEVANT

Toxicological Information

Information:

N/P

MSDS Transport Information

Information:

N/P

Regulatory Information

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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