

MATERIAL SAFETY DATA SHEET

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

Click <http://www.lookchem.com/cas-95/95-38-5.html> for suppliers of this product.

Composition/Information on Ingredient

Cas:
95-38-5

Code:
M

RTECS:
NJ2800000

Code:
M

Name:
1-HYDROXYETHYL, 2-HEPTADECYL IMADAZOLINE, CAS # 9

Other REC Limits:
N/P

OSHA PEL:
N/P

Code:

OSHA STEL:

Code:

ACGIH TLV:
N/K

Code:
M

ACGIHSTEL:
N/P

Code:

Control Measures

Respiratory Protection:
5 NORMALLY N/R - IF TLV EXCEEDED, WEAR NIOSH APPROVED SCBA.

Ventilation:
PROVIDE MECHAN(GEN/LOCAL EXHAUST)VENT TO MAINTN

Protective Gloves:
SOLV.RESISTANT

Eye Protection:
GOGGLES/FACE SHIELD

Other Protective Equipment:
Equipment APRON

Work Hygienic Practices:
N/P

Supplemental Safety and Health:
MSDS DATED AUGUST 1986

Health Hazards Data

LD50LC50Mixture:
N/P

Route Of Entry Inds - Inhalation:
N/P

Skin:
N/P

Ingestion:
N/P

Carcinogenicity Inds - NTP:
N/P

IARC:
N/P

OSHA:
N/P

Health Hazards Acute And Chronic:
N/P

Explanation Of Carcinogenicity:
N/P

Signs And Symptions Of Overexposure:
EYE:IRR;SKIN:IRR,DRY,DERMAT;INH:RESP/LUNG IRR,HEAD,NAUSEA,DIZZ;ING:GASTRIC DISTURB,NAUSEA,LUNG IRR.

Medical Cond Aggravated By Exposure:
N/P

First Aid:
INHAL:RMV TO FRESH AIR. IF NOT BRTHNG GIVE CPR; IF BRTHNG DIFF GIVE OXYGEN. EYE:IMMED FLUSH W/PLENTY OF WATER. SKIN:WASH W/SOAP & WATER. RMV CONTAM CLTHG & SHOES. INGEST:DO NOT INDUCE VOMIT. NOTHG BY MOUTH IF UNCONSC. GET MEDICAL ATTN.

Spill Release Procedures:
REMOVE IGNITION SOURCES,VENTILATE AREA WELL.ABSORB WITH VERMICULITE OR OTHER MATERIALS, SUCH AS SAWDUST,RAGS,PAPER & PLACE IN CLOSED CONTAINER. USE NON SPARKING 4 TOOLS. WEAR PROPER PROTECTIVE EQUIPMENT DURING CLEAN UP.

Neutralizing Agent:
N/P

Waste Disposal Methods:
KEEP IN COVERED DRUMS,PENDING DISPOSAL. HANDLE & DISPOSE IN FULL COMPLIANCE WITH ALL APPLICABLE INTERNATIONAL,FEDERAL,STATE, & LOCAL REGULATIONS.

Handling And Storage Precautions:
STORE IN COOL,DRY WELL VENTED LOW FIRE RISK AREA. PROTECT FROM HEAT,SHOCK,FRICTION. KEEP CONTAINERS CLOSED.

Other Precautions:
STORE AWAY FROM OXDIZERS.

Fire and Explosion Hazard Information

Flash Point Method:
N/P

Flash Point:

Flash Point Text:
100F, 38C

Autoignition Temp:

Autoignition Temp Text:
N/K

Lower Limits:
N/K

Upper Limits:
N/K

Extinguishing Media:
FOAM, CO*2, DRY CHEMICAL

Fire Fighting Procedures:
WEAR CHEM PROT. SUIT WITH SCBA. COOL CONTRS WITH H*20.

Unusual Fire/Explosion Hazard:
SPRAY CANS UNDER PRESS. AT ELEV TEMPS, CONTAINERS MAY VENT, RUPTURE OR BURST, EVEN VIOLENTLY.

Physical/Chemical Properties

HCC:
F4

NRC/State LIC No:

Net Prop WT For Ammo:

Boiling Point:

B.P. Text:
>300F,149C

Melt/Freeze Pt:

M.P/F.P Text:
N/A

Decomp Temp:

Decomp Text:
N/A

Vapor Pres:
N/K

Vapor Density:
N/K

Volatile Org Content %:

Spec Gravity:
0.79

VOC Pounds/Gallon:

PH: N/P 6

VOC Grams/Liter:

Viscosity:
N/K

Evaporation Rate & Reference:
N/K

Solubility in Water:
NEGL

Appearance and Odor:
DARK LIQUID; PETROLEUM ODOR

Percent Volatiles by Volume:
>85

Corrosion Rate:
N/P

Reactivity Data

Stability Indicator:
YES

Stability Condition To Avoid:
HIGH TEMPS

Materials To Avoid:
ACIDS, OXIDIZERS

Hazardous Decomposition Products:
NORMAL PROD OF COMB, SMOKE, CO, CO*2, NITROGEN OXIDES.

Hazardous Polymerization Indicator:
NO

Conditions To Avoid Polymerization:
N/R

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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