

MATERIAL SAFETY DATA SHEET

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

Click <http://www.lookchem.com/cas-903/9038-95-3.html> for suppliers of this product.

Composition/Information on Ingredient

Cas:
9038-95-3

Code:
M

RTECS:

Code:
X

Name:
OXIRANE, METYL-,POLYMER WITH OXIRANE, MONOBUTYL E

Other REC Limits:
NONE SPECIFIED

OSHA PEL:
NOT ESTABLISHED

Code:
M

OSHA STEL:

Code:

ACGIH TLV:
NOT ESTABLISHED

Code:
M

ACGIHSTEL:
N/P

Code:

Control Measures

Respiratory Protection:
NONE @ ROOM TEMPS. WHEN LIQUID IS HOT/HEATED/MISTED/SPRAYED USE RESPIRATORS WITH ORGANIC VAPORS FILTERS.

Ventilation:
LOCAL EXHAUST PREFERABLE. MECHANICAL IS ACCEPTABLE.

Protective Gloves:
IMPERVIOUS

Eye Protection:
SAFETY GLASSES

Other Protective Equipment:
Equipment EYE BATH &SAFETY SHOWER.

Work Hygienic Practices:
DO NOT EAT, DRINK OR SMOKE NEAR THIS PRODUCT.

Supplemental Safety and Health:
3 N/P

Health Hazards Data

LD50LC50Mixture:
ORAL LD50 (RAT)= 3-4 G/KG

Route Of Entry Inds - Inhalation:
NO

Skin:
YES

Ingestion:
YES

Carcinogenicity Inds - NTP:
NO

IARC:
NO

OSHA:
NO

Health Hazards Acute And Chronic:
ACUTE-EYE/SKIN/INHLATION:NO SIGNIFICANT ADVERSE EFFECTS TO HEALTH WILL OCCUR. INGESTION:MAY CAUSE GI DISCOMFORT. CHRONIC:SKIN SENSITIZER.

Explanation Of Carcinogenicity:
N/P

Signs And Symptions Of Overexposure:
IRRITATION OF EYES AND SKIN. INGESTION:NAUSEA, VOMITING, DIARRHEA AND LITHARGY.

Medical Cond Aggravated By Exposure:
NONE

First Aid:
FLUSH SKIN & EYES CONTACT WITH WATER. INGESTION:IMMEDIATELY DRINK LARGE QUANTITIES OF WATER, INDUCE VOMITING. CALL A PHYSICIAN. IF SYMPTOMS DEVELOP FROM BREATHING VAPORS, REMOVE TO FRESH AIR & PROVIDE CPR/OXYGEN IF NEEDED, CALL A DOCTOR.

Spill Release Procedures:
EVACUATE AREA. SHUT OFF LEAK, DYKE SPILL, RECOVER BY VACUUMING OR ABSORB USING SAND, CLAY OR COMMERCIAL INERT ABSORBENTS. CONTAINERIZE AND LABEL ALL SPILL MATERIAL. WASH RESIDUE WITH SOAP SOLUTION AND FLUSH WITH WATER.

Neutralizing Agent:
N/P 2

Waste Disposal Methods:
DISPOSE OF IN ACCORDANCE WITH LOCAL, STATE AND FEDERAL REGULATIONS.

Handling And Storage Precautions:
DO NOT STORE ABOVE 120F. STORE AWAY FROM STRONG OXIDIZERS.

Other Precautions:
NONE

Fire and Explosion Hazard Information

Flash Point Method:
N/P

Flash Point:

Flash Point Text:
500F,260C

Autoignition Temp:

Autoignition Temp Text:
N/A

Lower Limits:
N/K

Upper Limits:
N/K

Extinguishing Media:
CO*2, DRY CHEMICAL, ALCOHOL FOAM, WATER FOAM.

Fire Fighting Procedures:
FIRE FIGHTERS SHOULD BE EQUIPED WITH SELF-CONTAINED BREATHING APPARATUS.

Unusual Fire/Explosion Hazard:
HAZARDOUS DECOMPOSITION PRODUCTS MAY BE RELEASED.

Physical/Chemical Properties

HCC:
N1

NRC/State LIC No:

Net Prop WT For Ammo:

Boiling Point:

B.P. Text:
N/A

Melt /Freeze Pt:

M.P/F.P Text:
-35F,-37C

Decomp Temp:

Decomp Text:
540F,282C

Vapor Pres:
N/K

Vapor Density:
N/K

Volatile Org Content %:

Spec Gravity:
1.04

VOC Pounds/Gallon:

PH: 6-7.5

VOC Grams/Liter:

Viscosity:
N/P

Evaporation Rate & Reference:
N/K

Solubility in Water:
MISCIBLE

Appearance and Odor:
AMBER LIQUID, MILD GLYCOL ODOR.

Percent Volatiles by Volume:
<1.0

Corrosion Rate:
N/P

Reactivity Data

Stability Indicator:
YES

Stability Condition To Avoid:
NONE

Materials To Avoid:
STRONG OXIDIZING AGENTS

Hazardous Decomposition Products:
OXIDES OF CARBON AND NITROGEN.

Hazardous Polymerization Indicator:
NO

Conditions To Avoid Polymerization:
NONE

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