

MATERIAL SAFETY DATA SHEET

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

Click <http://www.lookchem.com/cas-868/868-77-9.html> for suppliers of this product.

Composition/Information on Ingredient

Cas:
868-77-9

Code:
M

RTECS:
OZ4725000

Code:
M

Name:
ETHYLENE GLYCOL METHACRYLATE MONOMER (2-HYDROXYET

Other REC Limits:
NONE RECOMMENDED

OSHA PEL:
NOT ESTABLISHED

Code:
M

OSHA STEL:

Code:

ACGIH TLV:
NOT ESTABLISHED

Code:
M N/P

ACGIH STEL:
EPA Rpt Qty: DOT Rpt Qty: Ozone Depleting Chem

Code:
1 ACGIH STEL:

Control Measures

Respiratory Protection:

DLA-HMIS: IF ENGINEERING CONTROLS FAIL OR NON-ROUTINE USE OR EMERGENCY OCCURS; USE NIOSH/MSHA APPROVED RESPIRATOR OR SUPPLIED AIR RESPIRATOR OR SCBA, AS REQUIRED. USE IAW 29 CFR 1910.134 AND MANUFACTURER'S RECOMMENDATIONS.

Ventilation:

OPTIONAL-USE ADEQUATE MECHANICAL VENTILATION OR LOCAL EXHAUST TO MAINTAIN EXPOSURE BELOW TLV(S).

Protective Gloves:

PLASTIC (OR USE HAND CREAM)

Eye Protection:

SAFETY GOGGLES (OPTIONAL)

Other Protective Equipment:

Equipment NONE.

Work Hygienic Practices:

WASH HANDS AFTER USE AND BEFORE EATING, DRINKING, OR SMOKING. LAUNDER CONTAMINATED CLOTHES BEFORE REUSE.

Supplemental Safety and Health:

MSDS ENTERED BY DLA-HMIS UNDER PROJECT FOR GSA.

Health Hazards Data

LD50/LC50 Mixture:

UNKNOWN

Route Of Entry Inds - Inhalation:

N/P

Skin:

NO

Ingestion:

N/P

Carcinogenicity Inds - NTP:

NO

IARC:

NO

OSHA:

NO

Health Hazards Acute And Chronic:

ACUTE: IRRITATION OF SKIN, CRAMPS, HEADACHES.

Explanation Of Carcinogenicity:

NO INGREDIENT OF A CONCENTRATION OF 0.1% OR GREATER IS LISTED AS A CARCINOGEN OR SUSPECTED CARCINOGEN.

Signs And Symptoms Of Overexposure:

IRRITATION OF SKIN, HEADACHES, CRAMPS.

Medical Cond Aggravated By Exposure:

NONE SPECIFIED BY MANUFACTURER.

First Aid:

INHALED-REMOVE TO FRESH AIR. EYES-FLUSH WITH WATER FOR 15 MINUTES. SKIN-WASH THOROUGHLY WITH SOAP & WATER.

INGESTED-SEE A PHYSICIAN.

Spill Release Procedures:

WIPE UP WITH PAPER TOWELS OR RAGS. CLEAN AREA WITH TOLUENE OR KETONES. REACT WITH PRIMER & DISPOSE AS INERT MATERIAL.

Neutralizing Agent:

NONE SPECIFIED BY MANUFACTURER.

Waste Disposal Methods:

REACT WITH PRIMER AND DISPOSE OF AS INERT MATERIAL. DLA-HMIS: DISPOSE OF IN ACCORDANCE WITH LOCAL, STATE AND FEDERAL REGULATIONS.

Handling And Storage Precautions:

DO NOT FILL CONTAINER OVER HALF-FULL. DLA-HMIS: STORE IN A COOL, DRY PLACE AWAY FROM OPEN FLAME & STRONG OXIDIZING AGENTS.

Other Precautions:

NONE SPECIFIED BY MANUFACTURER.

Fire and Explosion Hazard Information

Flash Point Method:

COC

Flash Point:

>250F,>121C 2

Autoignition Temp:

N/K

Autoignition Temp Text:

N/K

Lower Limits:

UNKNOWN

Upper Limits:

UNKNOWN

Extinguishing Media:

WATER, CARBON DIOXIDE, SAND, FOAM.

Fire Fighting Procedures:

DLA-HMIS: FIREFIGHTERS SHOULD WEAR FULL PROTECTIVE CLOTHING INCLUDING POSITIVE-PRESSURE SELF-CONTAINED BREATHING APPARATUS.

Unusual Fire/Explosion Hazard:

NONE.

Physical/Chemical Properties

HCC:

N1

NRC/State Lic No:

N/R

Net Prop WT For Ammo:

UNKNOWN

Boiling Point:

>392F,>200C

Melt/Freeze Pt:

Melt/Freeze Pt:

UNP/FP Text:

UNKNOWN

Decomp Temp:

UNKNOWN

Decomp Text:

UNKNOWN

Vapor Pres:

<0.01

Vapor Density:

8.6

Volatile Org Content %:

WATER, CARBON DIOXIDE, SAND, FOAM.

Spec Gravity:

1.063

VOC Pounds/Gallon:

UNKNOWN

PH:

N/K

VOC Grams/Liter:

UNKNOWN

Viscosity:

UNKNOWN

Evaporation Rate & Reference:

UNKNOWN

Solubility in Water:

INSOLUBLE

Absorbance and Odor:

BROWN

Percent Volatiles by Volume:

N/K

Corrosion Rate:

UNKNOWN

Reactivity Data

Stability Indicator:

YES

Stability Condition To Avoid:

NONE SPECIFIED BY MANUFACTURER.

Materials To Avoid:

ORGANIC PEROXIDES, SALTS, METALS.

Hazardous Decomposition Products:

NONE

Hazardous Polymerization Indicator:

YES

Conditions To Avoid Polymerization:

TEMPERATURES ABOVE 150C (331F).

Toxicological Information

Information:

N/P

Regulatory Information

Sara Title III Information:

N/P

Federal Regulatory Information:

N/P

State Regulatory Information:

N/P

Other Information:

N/P

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