

MATERIAL SAFETY DATA SHEET

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

Click <http://www.lookchem.com/cas-79/79-41-4.html> for suppliers of this product.

Composition/Information on Ingredient

Cas:
79-41-4
Code:
M

RTECS:
OZ2975000
Code:
M

Name:
METHACRYLIC ACID

Other REC Limits:
N/P

OSHA PEL:
S, 20 PPM
Code:
M

OSHA STEL:

Code:

ACGIH TLV:
20 PPM; 9192
Code:
M

ACGIHSTEL:
N/P
Code:

Control Measures

Respiratory Protection:
IN AREAS OF POOR VENTILATION: APPROVED SELF-CONTAINED BREATHING APPAR

Ventilation:
LOCAL EXHAUST

Protective Gloves:
IMPERV NEOPRENE

Eye Protection:
SAFETY GOGGOL FACE SHIELD

Other Protective Equipment:
Equipment SAFETY SHOWER, EYE BATH, PROTECTIVE CLOTHING

Work Hygienic Practices:
N/P

Supplemental Safety and Health:
5 CONFORMS TO FEDERAL SPEC MIL-S-22473D; GRADE AV. IF NO ANSWER ON EMERGENCY PHONE, CALL 617-777-0100

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:
3 N/P

Explanation Of Carcinogenicity:
N/P

Signs And Symptions Of Overexposure:
EYE,SKIN, MUCOUS MEMBRANE IRRITANT

Medical Cond Aggravated By Exposure:
N/P

First Aid:
SKIN:WIPE IMMEDIATELY; WASH W/SOAP & H*2O; FLUSH W/H*2O.EYE:WASH IMMEDIATELY W/LARGE VOLUME OF WATER (10-15 MIN).CONSULT MD. INHALATION:REMOVE TO FRESH AIR. OBTAIN MEDICAL ASSIST. GIVE ARTIFICIAL RESP IRATION IF NEEDED.

Spill Release Procedures:
PROVIDE GOOD VENTILATION. AVOID EYE & SKIN CONTACT, & INHALATION OF VAPORS. SOAK UP SPILL W/EARTH & SAND. RECOVER IN CONTAINER

Neutralizing Agent:
N/P

Waste Disposal Methods:
DISPOSE IN ACCORDANCE W/STATE FED & LOCAL DISPOSAL REGULATIONS.

Handling And Storage Precautions:
AVOID EYE CONTACT;STORE IN COOL LOCATION <80 F AWAY FROM SUNLIGHT & OTHER SOURCES OF IGNITION. KEEP CONTAINERS CLOSED WHEN NOT IN USE

Other Precautions:
USE W/ADEQUATE VENTILATION. AVOID CONTACT W/SKIN & EYES. AVOID BREATHING OF VAPORS.

Fire and Explosion Hazard Information

Flash Point Method:
N/P 4

Flash Point:

Flash Point Text:
177 F (SCC)

Autoignition Temp:

Autoignition Temp Text:
N/A

Lower Limits:

Upper Limits:

Extinguishing Media:
FOAM, CO*2, DRY CHEMICA

Fire Fighting Procedures:
AIR MASK & PROCEDURES FOR FIGHTING CHEMICAL FIRES

Unusual Fire/Explosion Hazard:
CONTAINS ORGANIC PEROXIDE

Physical/Chemical Properties

HCC:
C5

NRC/State LIC No:
N/A

Net Prop WT For Ammo:

Boiling Point:

B.P. Text:
N/A

Melt/Freeze Pt:

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

Decomp Temp:

Decomp Text:
N/A

Vapor Pres:
<10

Vapor Density:
>1

Volatile Org Content %:

Spec Gravity:
1.1

VOC Pounds/Gallon:

PH: N/P

VOC Grams/Liter:

Viscosity:
N/P

Evaporation Rate & Reference:
N/P

Solubility in Water:
PARTIAL

Appearance and Odor:
RED LIQUID W/ACETIC TYPE ODOR.

Percent Volatiles by Volume:
<1

Corrosion Rate:
N/P

Reactivity Data

Stability Indicator:
YES

Stability Condition To Avoid:
HEAT, SPARKS, FLAME

Materials To Avoid:
OXIDIZING REDUCING AGENTS

Hazardous Decomposition Products:
THERMAL DECOMP: CO*2,CO, NITROUS OXIDES OTHER TOXIC FUMES

Hazardous Polymerization Indicator:
NO 6

Conditions To Avoid Polymerization:
TEMPERATURES OVER 120

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