

MATERIAL SAFETY DATA SHEET

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

Click <http://www.lookchem.com/cas-901/9011-14-7.html> for suppliers of this product.

Composition/Information on Ingredient

Cas:

9011-14-7

Code:

M

RTECS:

TR0400000

Code:

M

Name:

POLYMETHYLMETHACRYLATE

Other REC Limits:

NONE RECOMMENDED

OSHA PEL:

NOT ESTABLISHED

Code:

M

OSHA STEL:

Code:

ACGIH TLV:

NOT ESTABLISHED

Code:

M

ACGIHSTEL:

N/P

Code:

Control Measures

Respiratory Protection:

NONE NEEDED FOR NORMAL USE.

Ventilation:

POSITIVE DOWN-DRAFT EXHAUST VENTILATION TO MAINTAIN VAPOR CONCENTRATIONS BELOW TLV.

Protective Gloves:

POLYETHYLENE

Eye Protection:

SAFETY GLASSES OR GOGGLES. 3

Other Protective Equipment:

Equipment POLYETHYLE/POLYPROPYLENE COATS OR APRONS. DONT USE RUBBER OR COTTON.

Work Hygienic Practices:

NK

Supplemental Safety and Health:

NK

Health Hazards Data

LD50LC50Mixture:

N/P

Route Of Entry Inds - Inhalation:

YES

Skin:

YES

Ingestion:

YES

Carcinogenicity Inds - NTP:

NO

IARC:

NO

OSHA:

NO

Health Hazards Acute And Chronic:

EYE: IRRITATION. INHALATION: MUCOUS MEMBRANE IRRITATION. CHRONIC: INHALATION: ALLERGIC REACTION W/ASTHMA-LIKE SYMPTOMS IN SENSITIVE PEOPLE.

Explanation Of Carcinogenicity:

NK

Signs And Symptions Of Overexposure:

NK

Medical Cond Aggravated By Exposure:

NK

First Aid:

SKIN: IMMERSE BONDED SURFACE IN WARM/SOAPY WATER. WEAL/ROLL SURFACE APART W/BLUNT EDGE. DON'T PULL APART. EYE: FLUSH W/WATM WATER. APPLY CAUSE PACKS. EYE WILL OPEN W/IN 1-4 DAYS. MOUTH: APPLY WARM WAT ER. PEAL/ROLL LIPS APART. BURNS: TREAT NORMALLY AFTER LUMP 2 OF CYANOACRYLATE RELEASED FROM SKIN. INHALATION: MOVE TO FRESH AIR.

Spill Release Procedures:

FLOOD WITH WATER TO POLYMERIZE. SOAK UP WITH INERT ABSORBENT.

Neutralizing Agent:

NK

Waste Disposal Methods:

INCINERATE IN ACCORDANCE WITH EPA & LOCAL REGULATIONS.

Handling And Storage Precautions:

STORE =<75F TO MAXIMIZE SHELF-LIFE.

Other Precautions:

AVOID SKIN/EYE CONTACT. AVOID BREATHING VAPORS.

Fire and Explosion Hazard Information

Flash Point Method:

TCC

Flash Point:

Flash Point Text:

>185F,>85C

Autoignition Temp:

Autoignition Temp Text:

NA

Lower Limits:

NA

Upper Limits:

NA

Extinguishing Media:

CARBON DIOXIDE, DRY CHEMICAL, FOAM.

Fire Fighting Procedures:

SELF-CONTAINED BREATHING APPARATUS.

Unusual Fire/Explosion Hazard:

POSSIBLE EXOTHERMIC REACTION W/SUBSTRATE FUMING &/OR IGNITION

Physical/Chemical Properties

HCC:

NRC/State LIC No:

NK

Net Prop WT For Ammo:

Boiling Point:

B.P. Text:

>300F,>149C

Melt/Freeze Pt:

M.P/F.P Text:

-92F,-69C

Decomp Temp:

Decomp Text:

356F,180C

Vapor Pres:

>0.02 @75F

Vapor Density:

3

Volatile Org Content %:

Spec Gravity:

1.05

VOC Pounds/Gallon:

PH: NA

VOC Grams/Liter:

995

Viscosity:

100 CPS

Evaporation Rate & Reference:

NA

Solubility in Water:

WILL POLYMERIZE

Appearance and Odor:

CLEAR LIQUID, SHARP IRRITATING ODOR.

Percent Volatiles by Volume:

94.7

Corrosion Rate:

NA

Reactivity Data

Stability Indicator:

YES

Stability Condition To Avoid:

NK

Materials To Avoid:

WATER, ALCOHOLS, AMINES, ALKALIES.

Hazardous Decomposition Products:

NONE.

Hazardous Polymerization Indicator:

YES

Conditions To Avoid Polymerization:

POLYMERIZED BY CONTACT WITH WATER, ALCOHOLS, AMINES &ALKALIES.

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