

MATERIAL SAFETY DATA SHEET

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

Click <http://www.lookchem.com/cas-901/9011-87-4.html> for suppliers of this product.

Composition/Information on Ingredient

Cas:
9011-87-4

Code:
M

RTECS:

Code:
X

Name:
POLYMETHYL METHACRYLATE

Other REC Limits:
N/K

OSHA PEL:
N/K

Code:
M

OSHA STEL:

Code:

ACGIH TLV:
N/K

Code:
M

ACGIHSTEL:
N/P

Code:

Control Measures

Respiratory Protection:
N/K

Ventilation:
LOCAL EXHAUST

Protective Gloves:
POLYETHYLENE (NO COTTON OR WOOL)

Eye Protection:
SAFETY GLASSES W/SIDE SHIELDS

Other Protective Equipment:
Equipment APRON (NO COTTON OR WOOL)

Work Hygienic Practices:
N/K

Supplemental Safety and Health:
3 WATER MISCIBILITY: NEGLIGIBLE <0.1% FIRST AID (CONT'D): OBTAIN MEDICAL ATTENTION IN ALL CASES.

Health Hazards Data

LD50LC50Mixture:
N/K

Route Of Entry Inds - Inhalation:
YES

Skin:
NO

Ingestion:
YES

Carcinogenicity Inds - NTP:
NO

IARC:
NO

OSHA:
NO

Health Hazards Acute And Chronic:
CYANOACRYLATES BOND SKIN RAPIDLY/STRONGLY. MAY ALSO BOND EYELID &/OR EYE. A LARGE DROP MAY CAUSE A BURN UPON SOLIDIFICATION. INHALATION: IRRITATION OF NOSE & BRONCHIAL PASSAGES. IT IS ALMOST IMPOSSIBLE TO SWALLOW CYANOACRYLATES.THE ADHESIVE SOLIDIFIES/ADHERES IN THE MOUTH. THE LIPS MAY BE STUCK TOGETHER.

Explanation Of Carcinogenicity:
NONE

Signs And Symptions Of Overexposure:
N/K

Medical Cond Aggravated By Exposure:
N/K

First Aid:
SKIN: IMMERSE IN WARM SOAPY WATER. DON'T FORCE SEPARATION. EYES: FLUSH THOROUGHLY W/LUKEWARM/TEPID WATER FOR AT LEAST 15 MINS. INHALATION: REMOVE TO FRESH AIR. INGESTION: SALIVA SHOULD LIFT ADHESIVE I N 12-48 HRS. DON'T FORCE REMOVAL. DON'TSWALLOW ADHESIVE WHEN IT LOOSENS. LIPS: APPLY PLENTY OF WARM WATER. USE MAXIMUM WETTING/PRESSURE FROM SALIVA INSIDE MOUTH. PEEL/ROLL APART. (SEE SUPPLEMENTAL)

Spill Release Procedures:
FLOOD AREA W/WATER TO CURE (HARDEN) CYANOACRYLATE ADHESIVE & TO CONTROL PRODUCT VAPORS. SCRAPE UP CURED PRODUCT.

Neutralizing Agent:
N/K

Waste Disposal Methods:
2 DISPOSE OF IN AN APPROVED LANDFILL IN ACCORDANCE W/FEDERAL, STATE & LOCAL REGULATIONS.

Handling And Storage Precautions:
STORE AWAY FROM HEAT & DIRECT SUNLIGHT. KEEP CONTAINER TIGHTLY CLOSED WHEN NOT IN USE. STORE IN A DRY LOCATION.

Other Precautions:
AVOID PROLONGED INHALATION.

Fire and Explosion Hazard Information

Flash Point Method:
SCC

Flash Point:

Flash Point Text:
185F

Autoignition Temp:

Autoignition Temp Text:
N/A

Lower Limits:
N/K

Upper Limits:
N/K

Extinguishing Media:
WATER SPRAY, CO2, FOAM, DRY CHEMICAL

Fire Fighting Procedures:
WATER MAY SPREAD FIRE. PRODUCT FLOATS ON WATER. WEAR FULL PROTECTIVE EQUIPMENT INCLUDING SCBA.

Unusual Fire/Explosion Hazard:
ETHYL CYANOACRYLATE CONTACTED W/COTTON/WOOL MAY RESULT IN A STRONG EXOTHERMIC REACTION WHICH CAN CAUSE BURNS/FIRE.

Physical/Chemical Properties

HCC:

NRC/State LIC No:

Net Prop WT For Ammo:

Boiling Point:

B.P. Text:
>150C

Melt/Freeze Pt:

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

Decomp Temp:

Decomp Text:
N/K

Vapor Pres:
N/K

Vapor Density:
N/K

Volatile Org Content %:

Spec Gravity:
1.080

VOC Pounds/Gallon:

PH: N/K

VOC Grams/Liter:

Viscosity:
N/P

Evaporation Rate & Reference:
N/K

Solubility in Water:
SEE SUPPL.

Appearance and Odor:
COLORLESS LIQUID W/SLIGHTLY PUNGENT ODOR

Percent Volatiles by Volume:
0

Corrosion Rate:
N/K

Reactivity Data

Stability Indicator:
YES

Stability Condition To Avoid:
HEAT, DIRECT SUNLIGHT

Materials To Avoid:
BASE COTTON, WOOL, WATER

Hazardous Decomposition Products:
N/K

Hazardous Polymerization Indicator:
NO

Conditions To Avoid Polymerization:
N/K

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