

# 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

**ACGIH STEL:**

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 MISCELLIBILITY: NEGLIGIBLE <0.1% FIRST AID (CONT'D): OBTAIN MEDICAL ATTENTION IN ALL CASES.

## Health Hazards Data

**LD50/LC50 Mixture:**

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 TO 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 Symptoms Of Overexposure:**

N/K

**Medical Cond Aggravated By Exposure:**

N/K

**First Aid:**

SKIN: IMMERSIVE 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 IN 12-48 HRS. DON'T FORCE REMOVAL. DON'T SWALLOW 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, CO<sub>2</sub>, 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 IC No:**

**Net Prop WT For Ammo:**

N/K

**Boiling Point:**

**B.P. Text:**

>150C

**Melt/Freeze Pt:**

N/K

**M.P/F.P Text:**

N/K

**Decomp Temp:**

N/K

**Decomp Text:**

N/K

**N.V.Pres:**

N/K

**N.V.Corr:**

N/K

**Volatile Org Content %:**

N/K

**Spec Gravity:**

1.080

**VOC Pounds/Gallon:**

N/K

**pH:**

N/K

**VOC Grams/Liter:**

N/K

**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:**

SEE SUPPL.

**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

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