

# 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

**ACGIH STEL:**

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 POLYETHYLENE/POLYPROPYLENE COATS OR APRONS. DON'T USE RUBBER OR COTTON.

**Work Hygienic Practices:**

NK

**Supplemental Safety and Health:**

NK

## Health Hazards Data

**LD50/LC50 Mixture:**

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 Symptoms 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/WATER. APPLY CAUSE PACKS. EYE WILL OPEN W/IN 1-4 DAYS. MOUTH: APPLY WARM WATER. 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:**

NA

**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:**

N/A

**Boiling Point:**

NA

**B.P. Text:**

>300F, >149C

**Melt/Freeze Pt:**

NA

**Decomp. Text:**

NA

**356F, 180C**

**Vapor Pres:**

>0.02 @ 75F

**Vapor Density:**

3

**Volatile Org Content %:**

NA

**Spec Gravity:**

1.05

**VOC Pounds/Gallon:**

NA

**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

**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:**

N/P