

# MATERIAL SAFETY DATA SHEET

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

Click <http://www.lookchem.com/cas-900/9003-42-3.html> for suppliers of this product.

## Composition/Information on Ingredient

**Cas:**

9003-42-3

**Code:**

M

**RTECS:**

**Code:**

X

**Name:**

POLY ETHYLMETHACRYLATE \*93/1\*

**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:**

NUISANCE DUST TYPE IF NEEDED.

**Ventilation:**

LOCAL EXHAUST: AT PROCESSING EQUIPMENT. HIGH TEMPERATURE PROCESSING EQUIPMENT SHOULD BE VENTILATED.

**Protective Gloves:**

IF HOT PLASTIC IS HANDLED.

**Eye Protection:**

SAFETY GLASSES

**Other Protective Equipment:**

Equipment N/K

**Work Hygienic Practices:**

GOOD PERSONAL HYGIENE TO BE FOLLOWED AT ALL TIMES.

**Supplemental Safety and Health:**

THE EXPLOSIVE LIMITS OF THE POLYMER PARTICLES SUSPENDED IN AIR ARE APPROXIMATELY THOSE OF COAL DUST.

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## Health Hazards Data

**LD50/LC50 Mixture:**

N/K

**Route Of Entry Inds - Inhalation:**

YES

**Skin:**

YES

**Ingestion:**

YES

**Carcinogenicity Inds - NTP:**

NO

**IARC:**

NO

**OSHA:**

NO

**Health Hazards Acute And Chronic:**

EYES: POSSIBLE IRRITATION.

**Explanation Of Carcinogenicity:**

NONE

**Signs And Symptoms Of Overexposure:**

NOT KNOWN TO CAUSE SIGNIFICANT HEALTH PROBLEMS.

**Medical Cond Aggravated By Exposure:**

N/K

**First Aid:**

INHALATION: REMOVE TO FRESH AIR. EYES: FLUSH W/WATER FOR 5 MINS. SKIN: WASH W/SOAP & WATER. INGESTION: RINSE W/WATER. OBTAIN MEDICAL ATTENTION IN ALL CASES.

**Spill Release Procedures:**

SWEEP UP TO AVOID SLIPPING HAZARD. KEEP AIRBORNE PARTICULATE AT A MINIMUM WHEN CLEANING UP SPILLS.

**Neutralizing Agent:**

N/K

**Waste Disposal Methods:**

MAY BE DISPOSED OF IN LANDFILL OR INCINERATED. FOLLOW FEDERAL, STATE, & LOCAL REGULATIONS FOR DISPOSAL.

**Handling And Storage Precautions:**

2 STORE IN COOL, DRY PLACE. KEEP CONTAINER CLOSED TO PREVENT WATER ABSORPTION & CONTAMINATION.

**Other Precautions:**

THIS MATERIAL IS CONSIDERED AN INERT OR NUISANCE DUST. AVOID INHALATION OF DUST. KEEP DUST OUT OF EYES.

## Fire and Explosion Hazard Information

**Flash Point Method:**

TCC

**Flash Point:**

**Flash Point Text:**

304C

**Autoignition Temp:**

**Autoignition Temp Text:**

N/A

**Lower Limits:**

SEE SUPP

**Upper Limits:**

SEE SUPP

**Extinguishing Media:**

CO<sub>2</sub>, WATER, DRY CHEMICAL

**Fire Fighting Procedures:**

AVOID EXTINGUISHING METHODS WHICH MAY GENERATE DUST CLOUDS. WEAR SELF-CONTAINED BREATHING APPARATUS.

**Unusual Fire/Explosion Hazard:**

WATER STREAM CAN DISPERSE DUST IN AIR, PRODUCING FIRE/EXPLOSION HAZARD IF EXPOSED TO IGNITION. POLYMER DUST IS COMBUSTIBLE.

## Physical/Chemical Properties

**HCC:**

**NRC/State LIC No:**

**Net Prop WT For Ammo:**

**Boiling Point:**

**B.P. Text:**

N/R

**Melt/Freeze Pt:**

N/R

**Decomp Temp:**

N/R

**Decomp Text:**

N/K

**N/R Text:**

N/R

**Vapor Pres:**

N/R

**Vapor Density:**

N/R

**Volatile Content %:**

N/A

**Spec Gravity:**

1.125

**VOC Pounds/Gallon:**

N/A

**pH:**

N/R

**VOC Grams/Liter:**

N/A

**Viscosity:**

N/P

**Evaporation Rate & Reference:**

N/R

**Percent Volatiles by Volume:**

N/K

**Corrosion Rate:**

N/K

**Stability Indicator:**

YES

**Stability Condition To Avoid:**

HEAT >300C

**Materials To Avoid:**

STRONG OXIDIZING AGENTS

**Hazardous Decomposition Products:**

ETHYLMETHACRYLATE & CO

**Hazardous Polymerization Indicator:**

NO

**Conditions To Avoid Polymerization:**

N/P

## Toxicological Information

**Information:**

N/P

## MSDS Transport Information

**Information:**

N/P

## Regulatory Information

**Sara Title III Information:**

N/P

**Federal Regulatory Information:**

N/P

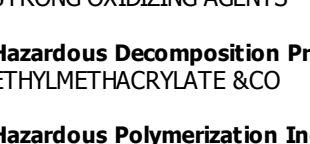
**State Regulatory Information:**

N/P

## Other Information

**Other Information:**

N/P



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