

# MATERIAL SAFETY DATA SHEET

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

Click <http://www.lookchem.com/cas-250/25034-86-0.html> for suppliers of this product.

## Composition/Information on Ingredient

**Cas:**  
25034-86-0  
**Code:**  
M

**RTECS:**

**Code:**  
X

**Name:**  
STYRENE/ACRYLATE POLYMER

**Other REC Limits:**  
NONE SPECIFIED

**OSHA PEL:**  
NOT ESTABLISHED  
**Code:**  
M

**OSHA STEL:**  
ACGIH TLV: NOT ESTABLISHED  
**Code:**  
2 OSHA STEL:

**ACGIH TLV:**  
NOT ESTABLISHED  
**Code:**  
M

**ACGIHSTEL:**  
N/P  
**Code:**

## Control Measures

**Respiratory Protection:**  
NONE NORMALLY REQUIRED

**Ventilation:**  
NONE NORMALLY REQUIRED. NORMAL OFFICE CONDITIONS.

**Protective Gloves:**  
NONE NORMALLY REQUIRED

**Eye Protection:**  
NONE NORMALLY REQUIRED

**Other Protective Equipment:**  
Equipment NONE NORMALLY REQUIRED

**Work Hygienic Practices:**  
WASH THOROUGHLY AFTER HANDLING AND BEFORE EATING. AVOID BREAHING DUST IF SAMPLE IS SPILLED.

**Supplemental Safety and Health:**  
NONE

## Health Hazards Data

**LD50LC50Mixture:**  
LD50 (ORAL RAT) IS UNKNOWN

**Route Of Entry Inds - Inhalation:**  
YES

**Skin:**  
NO

**Ingestion:**  
YES

**Carcinogenicity Inds - NTP:**  
NO

**IARC:**  
NO

**OSHA:**  
NO

**Health Hazards Acute And Chronic:**  
MINIMAL RESPIRATORY TRACT IRRITATION MAY OCCUR AS WITH EXPOSURE TO LARGE AMOUNTS OF ANY NON-TOXIC DUST.

**Explanation Of Carcinogenicity:**  
NONE OF THE CHEMICALS IN THIS PRODUCT IS LISTED BY IARC, NTP OR OSHA AS A CARCINOGEN. 3

**Signs And Symptions Of Overexposure:**  
IRRITATION OF EYES AND RESPIRATORY TRACT MAY OCCUR IN HEAVY DUST CONDITIONS.

**Medical Cond Aggravated By Exposure:**  
NONE KNOWN.

**First Aid:**  
EYES: FLUSH WITH WATER. SKIN: WASH WITH SOAP AND WATER. INHALATION: REMOVE FROM EXPOSURE. INGESTION: DILUTE STOMACH CONTENTS WITH SEVERAL GLASSES OF WATER.

**Spill Release Procedures:**  
IF SPILLED, SWEEP UP OR VACUUM.

**Neutralizing Agent:**  
NONE APPLICABLE FOR THIS MATERIAL

**Waste Disposal Methods:**  
DISPOSE OF IN ACCORDANCE WITH ALL APPLICABLE FEDERAL, STATE AND LOCAL LAWS AND REGULATIONS . THERE ARE NO SPECIAL DISPOSAL PROCEDURES.

**Handling And Storage Precautions:**  
DO NOT STORE NEXT TO STRONG OXDIZERS. EYE PROTECTION AND RESPIRATORS MAY BE REQUIRED FOR BULK HANDLING.

**Other Precautions:**  
AVOID EXCESSIVE EXPOSURE TO HEAT.

## Fire and Explosion Hazard Information

**Flash Point Method:**  
N/P

**Flash Point:**

**Flash Point Text:**  
N/R

**Autoignition Temp:**

**Autoignition Temp Text:**  
N/A

**Lower Limits:**  
N/R

**Upper Limits:**  
N/R

**Extinguishing Media:**  
4 USE WATER FOG, CARBON DIOXIDE, FOAM, OR DRY CHEMICAL.

**Fire Fighting Procedures:**  
WEAR FIRE FIGHTING PROTECTIVE EQUIPMENT AND A FULL FACED SELF CONTAINED BREATHING APPARATUS. EVACUATE AREA. COOL FIRE EXPOSED CONTAINERS WITH WATER SPRAY.

**Unusual Fire/Explosion Hazard:**  
MATERIAL CAN FORM EXPLOSIVE MIXTURES WHEN SUSPENDED IN AIR. ALL IGNITION SOURCES SHOULD BE AVOIDED.

## Physical/Chemical Properties

**HCC:**  
5 N1

**NRC/State LIC No:**  
N/R

**Net Prop WT For Ammo:**

**Boiling Point:**

**B.P. Text:**  
N/R

**Melt/Freeze Pt:**

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

**Decomp Temp:**

**Decomp Text:**  
UNKNOWN

**Vapor Pres:**  
N/R

**Vapor Density:**  
N/R

**Volatile Org Content %:**

**Spec Gravity:**  
N/R

**VOC Pounds/Gallon:**

**PH:** N/P

**VOC Grams/Liter:**

**Viscosity:**  
N/P

**Evaporation Rate & Reference:**  
N/R

**Solubility in Water:**  
INSOLUBLE

**Appearance and Odor:**  
BLACK POWDER, FAINT ODOR

**Percent Volatiles by Volume:**  
N/K

**Corrosion Rate:**  
UNKNOWN

## Reactivity Data

**Stability Indicator:**  
YES

**Stability Condition To Avoid:**  
OPEN FLAMES.

**Materials To Avoid:**  
NONE

**Hazardous Decomposition Products:**  
PRODUCTS OF COMBUSTION ARE TOXIC. AVOID BREATHING SMOKE.

**Hazardous Polymerization Indicator:**  
NO

**Conditions To Avoid Polymerization:**  
NOT APPLICABLE

## 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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WARRANTY

The above information is believed to be correct but does not purport to be all inclusive and shall be used only as a guide. The information in this document is based on the present state of our knowledge and is applicable to the product with regard to appropriate safety precautions. It does not represent any guarantee of the properties of the product. Lookchem shall not be held liable for any damage resulting from handling or from contact with the above product. See reverse side of invoice or packing slip for additional terms and conditions of sale.

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