

# MATERIAL SAFETY DATA SHEET

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

Click <http://www.lookchem.com/cas-271/27136-15-8.html> for suppliers of this product.

## Composition/Information on Ingredient

**Cas:**  
27136-15-8  
**Code:**  
M

**RTECS:**

**Code:**  
X

**Name:**  
STYRENE ACRYLATE COPOLYMER

**Other REC Limits:**  
NONE RECOMMENDED

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

**OSHA STEL:**

**Code:**

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

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

## Control Measures

**Respiratory Protection:**  
NONE REQUIRED UNDER NORMAL USE. USE NIOSH/MSHA-APPROVED RESPIRATOR WITH DUST CARTRIDGE IF TLV IS EXCEEDED.

**Ventilation:**  
NO SPECIAL REQUIREMENT.

**Protective Gloves:**  
NONE REQUIRED UNDER NORMAL USE.

**Eye Protection:**  
NONE REQUIRED UNDER NORMAL USE.

**Other Protective Equipment:**  
Equipment NONE REQUIRED UNDER NORMAL USE.

**Work Hygienic Practices:**  
AVOID INHALATION OF DUST. WASH THOROUGHLY AFTER HANDLING. DO NOT SHAKE CLOTHING. REMOVE DUST BY WASHING OR VACUUMING.

**Supplemental Safety and Health:**  
NONE. 6

## Health Hazards Data

**LD50LC50Mixture:**  
UNKNOWN

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

**Skin:**  
NO

**Ingestion:**  
NO

**Carcinogenicity Inds - NTP:**  
NO

**IARC:**  
NO

**OSHA:**  
NO

**Health Hazards Acute And Chronic:**  
ACUTE: MECHANICAL EYE IRRITATION. MINIMAL IRRITATION TO RESPIRATORY TRACT MAY OCCUR AS WITH EXPOSURE TO ANY NON-TOXIC DUST.

**Explanation Of Carcinogenicity:**  
NOT APPLICABLE 4

**Signs And Symptions Of Overexposure:**  
EYES: MECHANICAL IRRITATION. INHALATION: IRRITATION OF NOSE, THROAT, AND UPPER RESPIRATORY SYSTEM IRRITATION.

**Medical Cond Aggravated By Exposure:**  
NONE SPECIFIED BY MANUFACTURER.

**First Aid:**  
EYES: FLUSH WITH PLENTY OF WATER. INHALATION: REMOVE TO FRESH AIR. IF DISCOMFORT PERSISTS, SEE DOCTOR.

**Spill Release Procedures:**  
VENTILATE. CLEAN UP USING METHODS THAT AVOID DUST GENERATION SUCH AS VACUUM, WET DUST MOP OR WET CLEAN UP AND PLACE IN APPROPRIATE DISPOSAL CONTAINER AND COVER. IF DUST IS GENERATED USE NIOSH/MSHA APPR OVED RESPIRATOR WITH DUST CARTRIDGE.

**Neutralizing Agent:**  
NOT APPLICABLE

**Waste Disposal Methods:**  
NOTIFY YOUR LOCAL ENVIRONMENTAL OFFICER. KEEP IN COVERED CONTAINERS PENDING DISPOSAL. DISPOSE OF IN ACCORDANCE WITH FEDERAL, STATE AND LOCAL REGULATIONS.

**Handling And Storage Precautions:**  
KEEP AWAY FROM HIGH HEAT AND OXIDIZING AGENTS. KEEP CONTAINERS TIGHTLY CLOSED.

**Other Precautions:**  
PERIODIC MEDICAL EXAMINATIONS ARE RECOMMENDED FOR INDIVIDUALS REGULARLY EXPOSED TO DUST OR MIST.

## Fire and Explosion Hazard Information

**Flash Point Method:**  
N/P

**Flash Point:**

**Flash Point Text:**  
N/R

**Autoignition Temp:**

**Autoignition Temp Text:**  
N/A 5

**Lower Limits:**  
N/R

**Upper Limits:**  
N/R

**Extinguishing Media:**  
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. COOL FIRE EXPOSED CONTAINERS WITH WATER SPRAY.

**Unusual Fire/Explosion Hazard:**  
COMBUSTION OR HEAT OF FIRE MAY PRODUCE HAZARDOUS DECOMPOSITION PRODUCTS AND VAPORS. FINE POWDER MAY BE AN EXPLOSION HAZARD.

## Physical/Chemical Properties

**HCC:**  
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:**  
>302F,>150C

**Decomp Temp:**

**Decomp Text:**  
UNKNOWN

**Vapor Pres:**  
N/R

**Vapor Density:**  
N/R

**Volatile Org Content %:**

**Spec Gravity:**  
1.20

**VOC Pounds/Gallon:**

**PH:** N/R

**VOC Grams/Liter:**

**Viscosity:**  
N/P

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

**Solubility in Water:**  
NEGLIGIBLE

**Appearance and Odor:**  
FINE BLACK POWDER. ODORLESS.

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

**Corrosion Rate:**  
N/R

## Reactivity Data

**Stability Indicator:**  
YES

**Stability Condition To Avoid:**  
HIGH HEAT, OPEN FLAMES.

**Materials To Avoid:**  
STRONG OXIDIZING AGENTS

**Hazardous Decomposition Products:**  
CARBON MONOXIDE, CARBON DIOXIDE, NITROGEN OXIDES.

**Hazardous Polymerization Indicator:**  
NO

**Conditions To Avoid Polymerization:**  
NOT APPLICABLE 7

## 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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