

# MATERIAL SAFETY DATA SHEET

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

Click <http://www.lookchem.com/cas-250/25014-41-9.html> for suppliers of this product.

## Composition/Information on Ingredient

**Cas:**  
25014-41-9

**Code:**  
M

**RTECS:**

**Code:**  
X

**Name:**  
POLYMERIC ACRYLONITRILE/ORGANIC FIBER (NON-HAZARD)

**Other REC Limits:**  
NONE RECOMMENDED

**OSHA PEL:**  
NOT ESTABLISHED

**Code:**  
M

**OSHA STEL:**

**Code:**  
3

**ACGIH TLV:**  
NOT ESTABLISHED

**Code:**  
M

**ACGIHSTEL:**  
N/P

**Code:**

## Control Measures

**Respiratory Protection:**  
IF TLV IS EXCEEDED OR FOR SYMPTOMS OF OVER EXPOSURE, WEAR NIOSH-APPROVED RESPIRATOR FOR DUST OR AIR-PURIFYING RESPIRATOR. IN EMERGENCY, WEAR A NIOSH-APPROVED POSITIVE-PRESSURE SELF-CONTAINED BREATHING APPARATUS.

**Ventilation:**  
5 USE GENERAL OR LOCAL EXHAUST VENTILATION TO MEET TLV REQUIREMENTS.

**Protective Gloves:**  
LATEX OR RUBBER RECOMMENDED

**Eye Protection:**  
SAFETY GLASSES/CHEMICAL SPLASH GOGGLES

**Other Protective Equipment:**  
Equipment EYE WASH STATION, LONG SLEEVED SHIRTS, LOOSE FITTING CLOTHING

**Work Hygienic Practices:**  
OBSERVE GOOD INDUSTRIAL HYGIENE PRACTICES AND RECOMMENDED PROCEDURES.

**Supplemental Safety and Health:**  
CONTAINS NO ASBESTOS.

## Health Hazards Data

**LD50LC50Mixture:**  
LD50 (ORAL RAT) IS NOT RELEVANT.

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

**Skin:**  
NO

**Ingestion:**  
NO

**Carcinogenicity Inds - NTP:**  
NO

**IARC:**  
NO

**OSHA:**  
NO

**Health Hazards Acute And Chronic:**  
TARGET ORGANS:EYES, SKIN, LUNGS. ACUTE- INHALATION:MAY CAUSE TEMPORARY UPPER RESPIRATORY TRACT IRRITATION. SKIN:MECHANICAL IRRITATION. ORAL:UNLIKELY TO OCCUR. EYES:WILL CAUSE MECHANICAL IRRITATION. CH RONIC- UNKNOWN.

**Explanation Of Carcinogenicity:**  
NONE

**Signs And Symptions Of Overexposure:**  
COUGHING, TEARING, IRRITATION

**Medical Cond Aggravated By Exposure:**  
WORKERS WITH RESPIRATORY TRACT DISORDERS

**First Aid:**  
GET MEDICAL HELP IF SYMPTOMS PERSIST. INHALED:REMOVE TO FRESH AIR. PROVIDE CPR/OXYGEN IF NEEDED. EYES:FLUSH WITH WATER FOR 15 MINUTES, HOLDING EYELIDS OPEN. SKIN:WASH WITH SOAP & WATER. ORAL:UNLIKELY. CONSULT PHYSICIAN.

**Spill Release Procedures:**  
USE VACUUM IF DUST IS INVOLVED. DO NOT DRY SWEEP OR USE COMPRESSED AIR. WET METHOD SHOULD BE USED FOR EXTRACTION OF DUST AND DEBRIS. HIGH EFFICIENCY PARTICULATE APPARATUS (HEPA) VACUUMS SHOULD BE USED .

**Neutralizing Agent:**  
4 NOT RELEVANT

**Waste Disposal Methods:**  
DISPOSE OF IN ACCORDANCE WITH ALL LOCAL, STATE AND FEDERAL REGULATIONS.

**Handling And Storage Precautions:**  
STORE IN DRY PLACE. DO NOT SMOKE WHILE WORKING WITH PRODUCT.

**Other Precautions:**  
WASH HANDS AFTER HANDLING. KEEP OUT OF REACH OF SMALL CHILDREN. DO NOT INGEST.

## Fire and Explosion Hazard Information

**Flash Point Method:**  
N/P

**Flash Point:**

**Flash Point Text:**  
NONE

**Autoignition Temp:**

**Autoignition Temp Text:**  
N/R

**Lower Limits:**  
N/R

**Upper Limits:**  
N/R

**Extinguishing Media:**  
USE WATER, FOAM OR DRY CHEMICAL

**Fire Fighting Procedures:**  
WEAR PROTECTIVE CLOTHING AND NIOSH-APPROVED SELF-CONTAINED BREATHING APPARATUS.

**Unusual Fire/Explosion Hazard:**  
NONE

## Physical/Chemical Properties

**HCC:**  
N1

**NRC/State LIC No:**  
NOT RELEVANT

**Net Prop WT For Ammo:**

**Boiling Point:**

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

**Melt/Freeze Pt:**

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

**Decomp Temp:**

**Decomp Text:**  
UNKNOWN

**Vapor Pres:**  
N/R

**Vapor Density:**  
N/R

**Volatile Org Content %:**

**Spec Gravity:**  
1.60

**VOC Pounds/Gallon:**

**PH:** N/R

**VOC Grams/Liter:**

**Viscosity:**  
NOT RELEVANT

**Evaporation Rate & Reference:**  
NOT RELEVANT 6

**Solubility in Water:**  
UNKNOWN

**Appearance and Odor:**  
TAN MATERIAL - ODORLESS

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

**Corrosion Rate:**  
N/R

## Reactivity Data

**Stability Indicator:**  
YES

**Stability Condition To Avoid:**  
CREATION OF DUST

**Materials To Avoid:**  
UNKNOWN

**Hazardous Decomposition Products:**  
MAY EMIT TOXIC MATERIALS.

**Hazardous Polymerization Indicator:**  
NO

**Conditions To Avoid Polymerization:**  
NOT RELEVANT

## 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