

# MATERIAL SAFETY DATA SHEET

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

Click <http://www.lookchem.com/cas-131/1318-00-9.html> for suppliers of this product.

## Composition/Information on Ingredient

**Cas:**

1318-00-9

**Code:**

M

**RTECS:**

**Code:**

X

**Name:**

SILICATE, NON-FIBROUS

**Other REC Limits:**

NONE SPECIFIED

**OSHA PEL:**

UNKNOWN

**Code:**

M

**OSHA STEL:**

ACGIH TLV: UNKNOWN

**Code:**

2 OSHA STEL:

**ACGIH TLV:**

UNKNOWN

**Code:**

M

**ACGIH STEL:**

N/P

**Code:**

## Control Measures

**Respiratory Protection:**

DUST REMOVAL MASK OR RESPIRATOR.

**Ventilation:**

4 ENOUGH LOCAL EXHAUST VENTILATION TO KEEP DUST TO MINIMUM LEVELS.

**Protective Gloves:**

SODIUM HYDROXIDE RESISTANT GLOVES.

**Eye Protection:**

SAFETY GLASSES WITH SIDE SHIELDS.

**Other Protective Equipment:**

Equipment WEAR PROTECTIVE CLOTHING WHEN LARGE QUANTITIES ARE HANDLED.

**Work Hygienic Practices:**

MAY BE FATAL IF SWALLOWED, AVOID BREATHING DUST, AVOID SKIN AND EYE CONTACT, WASH THOROUGHLY AFTER USE.

**Supplemental Safety and Health:**

NONE

## Health Hazards Data

**LD50/LC50 Mixture:**

UNKNOWN

**Route Of Entry Inds - Inhalation:**

YES

**Skin:**

YES

**Ingestion:**

YES

**Carcinogenicity Inds - NTP:**

NO

**IARC:**

NO

**OSHA:**

NO

**Health Hazards Acute And Chronic:**

SEVERE CORROSIVE TO ANY TISSUE IT MAY CONTACT.

**Explanation Of Carcinogenicity:**

NOT APPLICABLE

**Signs And Symptoms Of Overexposure:**

IRRITATION TO SEVERE BURNS.

**Medical Cond Aggravated By Exposure:**

PERSONS WITH PRE-EXISTING SKIN DISORDERS, EYE PROBLEMS OR IMPAIRED RESPIRATORY FUNCTION MAY BE MORE SUSCEPTIBLE TO EXPOSURE.

**First Aid:**

SKIN: WASH THOROUGHLY WITH WATER, REMOVE CONTAMINATED CLOTHING IMMEDIATELY. EYES: FLUSH IMMEDIATELY WITH WATER FOR AT LEAST 15 MIN. INGESTION: DO NOT INDUCE VOMITING. GIVE LARGE QUANTITY OF COLD WATER OR MILK.

**Spill Release Procedures:**

CLEAN UP THOROUGHLY AND PUT IN SEALED CONTAINER FOR PROPER DISPOSAL. FLUSH AREA WITH WATER.

**Neutralizing Agent:**

3.5% ACETIC ACID.

**Waste Disposal Methods:**

DISPOSE OF ON ACCORDANCE WITH ALL ENVIRONMENTAL REGULATIONS.

**Handling And Storage Precautions:**

KEEP CONTAINER TIGHTLY CLOSED, STORE IN A COOL, DRY, WELL-VENTILATED AREA, WASH EVERYTHING THOROUGHLY WITH MATERIAL HAS COME IN CONTACT WITH.

**Other Precautions:**

NONE

## Fire and Explosion Hazard Information

**Flash Point Method:**

N/P

**Flash Point:**

**Flash Point Text:**

N/A

**Autoignition Temp:**

**Autoignition Temp Text:**

N/A

**Lower Limits:**

N/A

**Upper Limits:**

N/A

**Extinguishing Media:**

ANY SUITABLE FOR SURROUNDING MATERIAL.

**Fire Fighting Procedures:**

WEAR PROTECTIVE CLOTHING, SELF-CONTAINED BREATHING APPARATUS.

**Unusual Fire/Explosion Hazard:**

NONE

## Physical/Chemical Properties

**HCC:**

B1

**NRC/State LIC No:**

**Net Prop WT For Ammo:**

**Boiling Point:**

**B.P. Text:**

253F/1390C

**Melt/Freeze Pt:**

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

604F/318C

**Decomp Temp:**

**Decomp Text:**

N/K

**Vapor Pressure:**

N/A

**Vapor Density:**

N/A

**Volatile Org Content %:**

**Spec Gravity:**

0.90

0.90

**VOC Pounds/Gallon:**

**PH:**

N/K

**VOC Grams/Liter:**

N/P

**Viscosity:**

N/P

**Evaporation Rate & Reference:**

N/A

**Solubility in Water:**

KEEP CONTAINER TIGHTLY CLOSED, STORE IN A COOL, DRY, WELL-VENTILATED AREA, WASH EVERYTHING THOROUGHLY WITH MATERIAL HAS COME IN CONTACT WITH.

**Appearance and Odor:**

LIGHT BROWN GRANULES, NO ODOR.

**Percent Volatiles by Volume:**

N/A

**Corrosion Rate:**

N/K

**Materials To Avoid:**

STRONG ACIDS, MOISTURE

**Hazardous Decomposition Products:**

SODIUM OXIDE

**Hazardous Polymerization Indicator:**

NO

**Conditions To Avoid Polymerization:**

NOT APPLICABLE

**Decomposition Products:**

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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