

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

ACGIHSTEL:

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

LD50LC50Mixture:

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 Symptions 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 WATEER FOR AT LEAST 15 MIN. INGESTION: DO NOT INDUCE VOMITING. GIVE LARGE QUANTITY OF COLD WA TER 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 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:

2534F,1390C

Melt/Freeze Pt:

M.P/F.P Text:

604F,318C

Decomp Temp:

Decomp Text:

N/K

Vapor Pres:

N/A

Vapor Density:

N/A

Volatile Org Content %:

Spec Gravity:

0.90

VOC Pounds/Gallon:

PH: N/K

VOC Grams/Liter:

Viscosity:

N/P

Evaporation Rate & Reference:

N/A 5

Solubility in Water:

SOLUBLE

Appearance and Odor:

LIGHT BROWN GRANULES, NO ODOR.

Percent Volatiles by Volume:

N/A

Corrosion Rate:

N/K

Reactivity Data

Stability Indicator:

YES

Stability Condition To Avoid:

NONE

Materials To Avoid:

STRONG ACIDS, MOISTURE

Hazardous Decomposition Products:

SODIUM OXIDE.

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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