

# MATERIAL SAFETY DATA SHEET

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

Click <http://www.lookchem.com/cas-132/1327-36-2.html> for suppliers of this product.

## Composition/Information on Ingredient

**Cas:**

1327-36-2

**Code:**

M

**RTECS:****Code:**

X

**Name:**

ALUMINUM SILICATE

**Other REC Limits:**

NONE SPECIFIED

**OSHA PEL:**

N/K

**Code:**

M

**OSHA STEL:****Code:****ACGIH TLV:**

N/K

**Code:**

M

**ACGIH STEL:**

N/P

**Code:**

## Control Measures

**Respiratory Protection:**

ONLY IF IN NON-VENTILATED CLOSED ENVIRONMENT. THEN USE ORGANIC VAPOR CANISTER RESPIRATOR.

**Ventilation:**

LOCAL: INDOORS, PROVIDE MECHANICAL EXHAUST VENT. SHOULD BE SUFF TO REMOVE ANY FUMES GENERATED. MECHANICAL: PREFERRED.

**Protective Gloves:**

BUTYL RUBBER GLOVES WITH COTTON LINERS.

**Eye Protection:**

GOGGLES, FACE SHIELD, SAFETY GLASSES.

**Other Protective Equipment:**

Equipment RUBBER OR PLASTIC COVERALLS OR APRONS. DISPOSABLE PAPER BENCH COVERS AND MIXING CUPS ARE ADVISED.

**Work Hygienic Practices:**

N/K

**Supplemental Safety and Health:**

\*WASTE DISPOSAL CONTRACTOR-DBP U-069.

## Health Hazards Data

**LD50/LC50 Mixture:**

N/K

**Route Of Entry Inds - Inhalation:**

YES

**Skin:**

YES

**Ingestion:**

NO

**Carcinogenicity Inds - NTP:**

N/P

**IARC:**

N/P

**OSHA:**

N/P

**Health Hazards Acute And Chronic:**

ACUTE: MAY CAUSE SEVERE IRRITATION. CHRONIC: MAY CAUSE SENSITIZATION.

**Explanation Of Carcinogenicity:**

N/K

**Signs And Symptoms Of Overexposure:**

INGESTION: CAN CAUSE SEVERE GASTROINTESTINAL IRRITATION, BURNING, VOMITING & OTHER DISTURBANCES. EYE: MAY CAUSE IRRITATION & BURNS. SKIN: MAY CAUSE IRRITATION. INHALATION: NO KNOWN ADVERSE EFFECTS, BUT COULD CAUSE IRRITATION.

**Medical Cond Aggravated By Exposure:**

PRE-EXISTING EYE, SKIN & RESPIRATORY DISORDERS MAY BE AGGRAVATED BY EXPOSURE TO THIS PRODUCT.

**First Aid:**

EYES: FLUSH IMMEDIATELY WITH COPIOUS AMOUNTS OF WATER AND SEEK MEDICAL AID. SKIN: WASH OFF IMMEDIATELY WITH WATERLESS HAND CLEANER FOLLOWED BY SOAP AND WATER. INHALATION: REMOVE TO FRESH AIR. INGESTION: GIVE COPIOUS QUANTITIES OF WATER OR MILK AND SEEK MEDICAL AID. INDUCE VOMITING ONLY ON THE ADVICE OF A PHYSICIAN.

**Spill Release Procedures:**

4 SCRAPER UP EXCESS (ABSORBENTS MAY BE USED). WASH RESIDUE WITH MIXTURE OF SOAP, WATER AND ISOPROPANOL.

**Neutralizing Agent:**

N/K

**Waste Disposal Methods:**

KEEP IN SEALED CONTAINERS. DISPOSE OF IN CHEMICAL WASTE LANDFILL OR USE CONTROLLED INCINERATION. DISPOSAL IN ACCORDANCE W/LOCAL, STATE & FEDERAL REGS. W/RESPECT TO HEALTH, WATER, LAND OR AIR POLLUTION. IF QUESTIONS, CONSULT CERTIFIED ENVIRONMENTAL \*

**Handling And Storage Precautions:**

STORE IN COOL AREA IN CLOSED CONTAINERS AWAY FROM EXCESSIVE HEAT OR CONTAMINANTS. OPTIMUM STORAGE IS 65-80 F.

**Other Precautions:**

FOR INDUSTRIAL USE ONLY. MAY CAUSE SKIN & EYE IRRITATION. AVOID CONTACT. IF CONTACT OCCURS: (SKIN) WASH IMMEDIATELY WITH WATERLESS CLEANER FOLLOWED BY SOAP & WATER. (EYES) FLUSH THOROUGHLY W/COPIOUS AMOUNTS WATER & SEEK MEDICAL AID.

## Fire and Explosion Hazard Information

**Flash Point Method:**

PMCC

**Flash Point:****Flash Point Text:**

>230F, >110C

**Autoignition Temp:****Autoignition Temp Text:**

N/K

**Lower Limits:**

N/K

**Upper Limits:**

N/K

**Extinguishing Media:**

WATER SPRAY, FOAM, CO2 OR DRY CHEMICALS.

**Fire Fighting Procedures:**

NONE

**Unusual Fire/Explosion Hazard:**

NONE

## Physical/Chemical Properties

**HCC:**

N1

**NRC/State LIC No:**

N/K

**Net Prop WT For Ammo:**

N/A

**Boiling Point:****Boiling Point:**

N/A

**Melt/Freeze Pt:****Melt/Freeze Pt:**

N/K

**Decomp Temp:****Decomp Temp:**

N/K

**Decomp Text:****Decomp Text:**

N/K

**Vapor Pres:****Vapor Pres:**

<0.01 @25C

**Vapor Density:**

N/A

**Volatile Org Content %:****Volatile Org Content %:**

N/P

**Spec Gravity:**

1.65

**VOC Pounds/Gallon:**

N/A

**pH:**

N/K

**VOC Grams/Liter:**

N/A

**Viscosity:**

N/K

**Evaporation Rate & Reference:**

N/A

**Solubility in Water:**

NONE

**Appearance and Odor:**

WHITE VISCOS LIQUID TO PASTE CONSISTENCY-MILD CHARACTERISTIC ODOR.

**Percent Volatiles by Volume:**

<0.05

**Corrosion Rate:**

N/K

**Health Hazards Acute And Chronic:**

ACUTE: MAY CAUSE SEVERE IRRITATION. CHRONIC: MAY CAUSE SENSITIZATION.

**Explanation Of Carcinogenicity:**

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