

# MATERIAL SAFETY DATA SHEET

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

Click <http://www.lookchem.com/cas-170/17084-08-1.html> for suppliers of this product.

## Composition/Information on Ingredient

**Cas:**

17084-08-1

**Code:**

M

**RTECS:**

VV7790000

**Code:**

M

**Name:**

FLUOROSILICATE

**Other REC Limits:**

N/K

**OSHA PEL:**

N/K

**Code:**

M

**OSHA STEL:**

**Code:**

**ACGIH TLV:**

N/K

**Code:**

M

**ACGIH STEL:**

N/P

**Code:**

## Control Measures

**Respiratory Protection:**

WEAR A DUST/MIST RESPIRATOR WHEN GRINDING.

**Ventilation:**

LOCAL EXHAUST: VACUUM

**Protective Gloves:**

N/R

**Eye Protection:**

SAFETY GLASSES 6

**Other Protective Equipment:**

Equipment N/R

**Work Hygienic Practices:**

N/K

**Supplemental Safety and Health:**

TYPICALLY A GLASSY MATRIX FELDSPATHIC AGGREGATE CERAMIC COMPOSITE.

## Health Hazards Data

**LD50/LC50 Mixture:**

N/K

**Route Of Entry Inds - Inhalation:**

YES

**Skin:**

NO

**Ingestion:**

NO

**Carcinogenicity Inds - NTP:**

NO

**IARC:**

NO

**OSHA:**

NO

**Health Hazards Acute And Chronic:**

INHALATION: GLASSY POWDERED MATERIAL CARRIES WITH IT THE DANGER OF POSSIBLE SILICEOUS-LIKE EFFECTS.

**Explanation Of Carcinogenicity:**

NONE

**Signs And Symptoms Of Overexposure:**

INHALATION: GLASSY POWDERED MATERIAL CARRIES WITH IT THE DANGER OF POSSIBLE SILICEOUS-LIKE EFFECTS.

**Medical Cond Aggravated By Exposure:**

N/K

**First Aid:**

5 EYES: FLUSH W/COPIOUS AMOUNTS OF TEPID WATER. IF IRRITATION PERSISTS, CONTACT PHYSICIAN. INHALATION: REMOVE TO FRESH AIR. CONTACT PHYSICIAN.

**Spill Release Procedures:**

NORMAL SWEEP-UP PROCEDURES. USE A DUST/MIST RESPIRATOR.

**Neutralizing Agent:**

N/K

**Waste Disposal Methods:**

INCINERATE OR BURY IN ACCORDANCE W/FEDERAL, STATE, & LOCAL REGULATIONS. THIS PRODUCT AS SHIPPED IS NOT A HAZARDOUS WASTE UNDER PRESENT FDA REGULATIONS.

**Handling And Storage Precautions:**

AVOID BODILY CONTACT W/MATERIAL AT FUSION TEMPERATURE 1650F. NORMAL CARE SHOULD BE TAKEN NOT TO INHALE ANY DUSTY COMMERCIAL PRODUCT.

**Other Precautions:**

MATERIAL SHOULD BE USED PER MANUFACTURER'S INSTRUCTIONS ONLY.

## Fire and Explosion Hazard Information

**Flash Point Method:**

N/P

**Flash Point:**

**Flash Point Text:**

N/R

**Autoignition Temp:**

N/A

**Lower Limits:**

N/R

**Upper Limits:**

N/R

**Extinguishing Media:**

N/R

**Fire Fighting Procedures:**

NORMAL FIRE FIGHTING PROCEDURES MAY BE USED.

**Unusual Fire/Explosion Hazard:**

N/R

## Physical/Chemical Properties

**HCC:**

**NRC/State LIC No:**

**Net Prop WT For Ammo:**

**Net Prop WT For Ammunition:**

**Boiling Point:**

**B.P. Text:**

N/K

**Melt/Freeze Pt:**

N/K

**Decomp Temp:**

N/A

**Decomp Text:**

N/R

**Vapor Pres:**

N/R

**Vapor Density:**

N/R

**Volatile Org Content %:**

N/R

**Spec Gravity:**

2.6

**VOC Pounds/Gallon:**

**PH:** N/R

**VOC Grams/Liter:**

N/R

**Viscosity:**

N/P

**Evaporation Rate & Reference:**

N/R

**Solubility in Water:**

NEGLIGIBLE

**Appearance and Odor:**

WHITE POWDER W/NO ODOR

**Percent Volatiles by Volume:**

N/R

**Corrosion Rate:**

N/R

## Reactivity Data

**Stability Indicator:**

YES

**Stability Condition To Avoid:**

N/R

**Materials To Avoid:**

HYDROFLUORIC ACID

**Hazardous Decomposition Products:**

N/K

**Hazardous Polymerization Indicator:**

NO

**Conditions To Avoid Polymerization:**

N/R

## 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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