

# MATERIAL SAFETY DATA SHEET

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

Click <http://www.lookchem.com/cas-134/13472-30-5.html> for suppliers of this product.

## Composition/Information on Ingredient

**Cas:**

13472-30-5

**Code:**

M

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

X

**Name:**

SILICIC ACID (H4SiO4), TETRASODIUM SALT, SODIUM O

**Other REC Limits:**

N/K

**OSHA PEL:**

N/K

**Code:**

M

**OSHA STEL:**

ACGIH TLV: N/K

**Code:**

1 OSHA STEL:

**ACGIH TLV:**

N/K

**Code:**

M

**ACGIH STEL:**

N/P

**Code:**

## Control Measures

**Respiratory Protection:**

USE NIOSH CERTIFIED EQUIPMENT.

**Ventilation:**

MECHANICAL: RECOMMENDED

**Protective Gloves:**

RUBBER

**Eye Protection:**

GOOGLES, FACE SHIELD

**Other Protective Equipment:**

Equipment PROTECTIVE CLOTHING

**Work Hygienic Practices:**

N/K

**Supplemental Safety and Health:**

N/K

## Health Hazards Data

**LD50/LC50 Mixture:**

N/K

**Route Of Entry Inids - Inhalation:**

NO

**Skin:**

YES

**Ingestion:**

NO

**Carcinogenicity Inids - NTP:**

NO

**IARC:**

NO

**OSHA:**

NO

**Health Hazards Acute And Chronic:**

EYES/SKIN: IRRITATION.

**Explanation Of Carcinogenicity:**

NONE

**Signs And Symptoms Of Overexposure:**

EYES/SKIN: IRRITATION.

**Medical Cond Aggravated By Exposure:**

N/K

**First Aid:**

EYES/SKIN: FLUSH W/WATER. OBTAIN MEDICAL ATTENTION IN ALL CASES.

**Spill Release Procedures:**

SWEEP UP OR FLUSH AWAY W/WATER.

**Neutralizing Agent:**

N/K

**Waste Disposal Methods:**

DISPOSE OF IN ACCORDANCE W/LOCAL, STATE, & FEDERAL REGULATIONS.

**Handling And Storage Precautions:**

STORE IN COOL, DRY PLACE. USE W/ADEQUATE VENTILATION.

**Other Precautions:**

AVOID CONTACT W/EYES, SKIN, & BREATHING DUST & SPRAY MIST.

## Fire and Explosion Hazard Information

**Flash Point Method:**

N/P

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

NONE

**Autoignition Temp:**

N/A

**Autoignition Temp Text:**

N/A

**Lower Limits:**

N/R

**Upper Limits:**

N/R

**Extinguishing Media:**

NON-FLAMMABLE

**Fire Fighting Procedures:**

N/R

**Unusual Fire/Explosion Hazard:**

N/R

## Physical/Chemical Properties

**HCC:**

N1

**NRC/State LIC No:****Net Prop WT For Ammo:****Boiling Point:**

N/P

**Melting Point:**

N/P

**Decomp Temp:**

N/A

**Decomp Text:**

N/A

**Vapor Pres:**

N/R

**Vapor Density:**

N/R

**Volatile Org Content %:**

N/R

**Spec Gravity:**

N/R

**VOC Pounds/Gallon:**

N/A

**pH:**

N/K

**VOC Grams/Liter:**

N/A

**Viscosity:**

N/R

**Evaporation Rate & Reference:**

N/R

**Solubility in Water:**

COMPLETE

**Appearance and Odor:**

WHITE POWDER

**Percent Volatiles by Volume:**

N/R

**Corrosion Rate:**

N/K

## Reactivity Data

**Stability Indicator:**

YES

**Stability Condition To Avoid:**

HIGH CONCENTRATION & TEMPERATURE.

**Materials To Avoid:**

N/K

**Hazardous Decomposition Products:**

N/K

**Hazardous Polymerization Indicator:**

NO

**Conditions To Avoid Polymerization:**

N/K

## 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****Information N/P:****Information N/P:**