

# Material Safety Data Sheet (MSDS)

Company Info

**OSO**  
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*Product Name: SILICA WHITE*

## Substance traits

Distinction between single and compound products: single product

Mineral name: Fine-grained pyroclastic vitreous ash

Crystal type: Amorphous material

## Harmful substances

Hazardous nature: None

Harmful effects: None

Environmental impact: None

## First aid measures

Eye contact: Never rub but wash away with clean water

Skin contact: Wash away with water or lukewarm water

Ingestion: Wash the inside of mouth with water

(There is no problem even if the swallowed matter is left as it is.)

Measures at a fire: since it is nonflammable, there is no problem even if it is left as it is

(Harmful gas will not be generated.)

Accidental release measures: Remove it after sprinkling water to prevent dust from spreading

(Cleaning with a vacuum cleaner is preferable.)

## Notes on handling, storing and keeping the product

Handling: Try to prevent dust from spreading as much as possible.

Storing and keeping: Avoid wet or humid place.

## Exposure control

Concentration: 3.0 mg/m<sup>3</sup>

Preferable environment: Installation of dust collector is preferable.

Protection equipment: Wearing a dust mask is advisable depending on the situation.

## Physical and chemical properties

Appearance/color: Tasteless, odorless ash white powder

Particle density: 2.30 g/cm<sup>3</sup>

Solubility: Insoluble in acid and alkali, practically insoluble in water and organic solvent

## Hazardous information (stability/ reactivity)

Stability: Stable with conditions such as temperature, light, and shock

Reactivity: There are no known conditions such as acid, alkali or organic solvent, which may cause a dangerous reaction.

Information about harmful effects: None

Ecological Information: None

## Disposal considerations:

Dispose of with consideration of dust arising prevention or consign to industrial waste disposal contractor.

