

# Material Safety Data Sheet

### Section 1-Chemical Product and Company Identification

Product Name: Silica Gel

Type: JZ-CSG

Company: Shanghai Jiuzhou Che micals Co., Ltd

Address: RM1111, No11, Yujinggang Rd, Jing' an District, Shanghai, China.

Factory: N 0 4 5 9 8, Jinshan Avenue, Jinshan District, Shanghai, China

Postcode: 200070

Tel: +86-21-68769026

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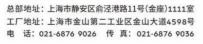
Web: www.joozeo.com

# Section 2-Composition Information on Ingredients

Chemical Name Percent (by weight) CAS No

Silicon 0 xi de / 7631-86-9











### Section 3-Hardzards Identification

Safe under normal use. If contacted with grinding dust, may cause eyes and skin irritation. If inhaled grinding dust, may cause upper respiratory system irritation.

Hazards sorts: Not available

Target Organs: Eye, skin and respiratory system

Potential Health Effects:

Eye: If contacted with grinding dust, may cause eyes irritation.

Skin: If contacted with grinding dust, m ay dry skin.

Ingestion: If ingested, it may cause temporary irritation to the gastrointestinal tract, especially the stomach.

Inhalation: if inhaled grinding dust may cause respiratory tract irritation. Repeated or prolonged exposure may cause lung injury.









#### Section 4-First Aid Measures

Emergency treatment of different exposure:

Eyes: Immediately flush eyes with plenty of water for at least 15 minutes.

Skin: Wash exposed skin with soap and water.

If irritation develops, seek medical attention.

Ingestion: If the material is swallowed, get immediate medical attention or advice.

Never give anything by mouth to an unconscious person.

If conscious and alert, give several glasses of water or milk

Inhalation: Remove from expose and move to fresh air immediately. If not breathing, give artificial respiration. If breathing is difficult, give oxygen.

Get medical aid if necessary.

Most serious symptoms and harmful effects: eyes ache and tears, throat ache and cough.

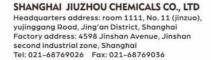
# Section 5-Fire Fighting Measures

General Information: The material is not flammable. As in any fire, wear a self-contained breathing apparatus in pressure-demand and full protective gear.

Extinguishing Media: Use agent most appropriate to extinguish surrounding fire.

Use CO<sub>2</sub>, sand, extinguishing powder.









#### Section 6-Accidental Release Measures

General Information: Use proper personal protective equipment as indicated in

Section 8.

Spills/Leaks: Ventilate area of leak or spill Collect material then place in suitable container. Recycle if possible Avoid generating dust.

### Section 7-Handing and Storage

Handling: Protect against physical damage. Avoid contacting with eyes. Wash hands

thoroughly after handling.

Storage: Keep in a tightly closed container. Store in a cool, dry, ventilated area.

### Section 8-Exposure Controls, Personal Protection

Engineering Controls: Use adequate general or local exhaust ventilation to keep airborne concentrations below the permissible exposure limits

Equipped with safety shower and eyes bath.

Personal Protective Equipment:

Eyes: We ar appropriate protective eyeglasses or chemical safety goggles.

Skin: We ar appropriate protective gloves to prevent skin exposure.

Clothing: Working clothing is suggested.

Respirators: It is suggested to use an appropriate respirator if dust in the air

or if

irritation or other symptoms are experienced.





# Section 9-Physical and Chemical Properties

Form: Solid

Appearance: Sphere

Color: White transparent

Odor: None

PH: 7.0-8.0 (AS)

Boiling Point/Range: N/A

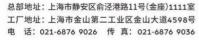
Melting Point/range: N/A

Decomposition Temperature: N/A

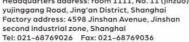
Density: 00.40-0.50 g/m1

Ignition Temperature: N/A













### Section 10-Stability and Reactivity

Che mical Stability: Stable under normal condition.

Conditions to Avoid: The addition of the moisture (water) without flooding can

cause

rise in temperature from heat of adsorption, and contact with skin might result in

burns.

Incompatibilities materials: Sudden contact with high concentrations of

che micals

having high heats of adsorption such as olefins, HCl, etc.

Hazardous Decomposition Products: Na/A

Hazardous polymerization: Will not occur.

### Section 11-Toxicological Information

Toxicological Information:

Carcinogenicity: Not available.

Sensitization Rate: Not available

Teratogenicity: Not available.

#### Section 12-Ecological Information

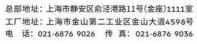
Ecological Toxicity: N/A

Ecological Degradation: N/A

Abiotic Degradation: N/A

Aquatic Toxicity: N/A







yujinggang Road, Jing'an District, Shanghai Factory address: 4598 Jinshan Avenue, Jinshan second industrial zone, Shanghai Tel: 021–68769026 Fax: 021–68769036





# Section 13-Disposal Considerations

Chemical waste generators must determine whether a discarded chemical is classified as a hazardous waste. Additionally, waste generators must consult state and local hazardous waste regulations to ensure complete and accurate classification.

## Section 14-Transport Information

Not regulated as a hazardous material for transportation. (D.O.T; TDG; IMDG;

IATA; DGR)

U N: N/A

Classification: N/A

Packaging Sign: N/A

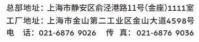
Shipping Name: N/A

Packaging Category: N/A

Packaging Method: N/A

Shipping Notice: N/A









### Section 15-Regulatory Information

Regulatory Information: Reference to the local, national and EU / international

regulations.

TSCA: All compounds are listed.

DSL: All compounds are listed.

OSHA: No compounds are listed.

California Prop 65: No compounds are listed.

Hazard Symbols: N/A

Risk Codes: N/A

Safety Description:

S22: Do not breathe dust

S25: Avoid contact with eyes

### Section 16-Additional Information

Issue Time 2023-02-15

Issue Department Technical Department

