



# Safety Data Sheet

## Organosilicon dioxide silica gel

### Section 1. Identification

Product Identifier Organosilicon dioxide silica gel  
Synonyms N/A  
Manufacturer Stock Numbers CSDAU

Recommended use N/A  
Uses advised against N/A

Manufacturer Contact  
Address UCT LLC  
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US

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Chemtrec  
CHEMTREC

Fax  
N/A

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manastasio@unitedchem.com

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www.unitedchem.com

### Section 2. Hazards Identification

Classification EYE DAMAGE/IRRITATION - Category 2A  
SKIN CORROSION/IRRITATION - Category 2

Signal Word Warning  
Pictogram



Hazard Statements	Causes serious eye irritation Causes skin irritation
Precautionary Statements	
Response	If eye irritation persists: Get medical advice/attention. If in eyes: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. If skin irritation occurs: Get medical advice/attention. Take off contaminated clothing and wash it before reuse.
Prevention	Wash face and hands thoroughly after handling. Wear eye protection/face protection.
Storage	N/A
Disposal	N/A
Ingredients of unknown toxicity	0%
Hazards not Otherwise Classified	No Data Available

### Section 3. Ingredients

CAS	Ingredient Name	Weight %
	Organosilicon dioxide silica gel	Unknown

Occupational exposure limits, if available, are listed in Section 8.

### Section 4. First-Aid Measures

General	Consult a physician. Show this safety data sheet to the doctor in attendance. Move out of dangerous area
Eye	Immediately flush eyes with plenty of water for at least 15 minutes. Get immediate medical attention.
Skin	In case of contact, immediately flush skin with plenty of water for at least 15 minutes while removing contaminated clothing and shoes. Get medical attention immediately. Thoroughly wash (or discard) clothing and shoes before reuse.
Ingestion	Give victim several glasses of water to dilute the ingested material. If large amount was swallowed, get medical attention.
Inhalation	Remove to fresh air. If not breathing, give artificial respiration or give oxygen by trained personnel. Seek immediate medical attention.
Comments	If symptoms persist, get medical attention. Never give anything by mouth to an unconscious person.

### Section 5. Fire Fighting Measures

Suitable Extinguishing Media	<p>Not considered to be a flammable hazard.</p> <p>Not considered to be an explosion hazard.</p> <p>Use alcohol foam, carbon dioxide, or water spray when fighting fires involving this material.</p> <p>Firefighters must wear positive pressure, self-contained breathing apparatus and full protective clothing</p>
Unsuitable Extinguishing Media	N/A

## Section 6. Accidental Release Measures

**General Procedures**      Ventilate area of leak or spill. Wear appropriate personal protective equipment as specified in Section 8. Spills: Sweep up and containerize for reclamation or disposal. Vacuuming or wet sweeping may be used to avoid dust dispersal.

## Section 7. Handling and Storage

**Storage**      Keep in tightly closed container, store in cool, dry, ventilated area. Protect against physical damage. Isolate from incompatible substances. Containers of this material may be hazardous when empty since they retain product residues (dust, solids). Observe all warnings and precautions listed for the product.

## Section 8. Exposure Controls/Personal Protection

Occupational Exposure Limits	Ingredient Name	ACGIH TLV	OSHA PEL	STEL
	Organosilicon dioxide silica gel	N/A	N/A	N/A
<b>Personal Protective Equipment</b>	Goggles, Gloves			
<b>Engineering Controls</b>	Facilities storing or utilizing this material should be equipped with an eyewash station and a safety shower. Use process enclosures, local exhaust ventilation, or other engineering controls to control airborne levels below recommended exposure limits.			
<b>Eye and Face</b>	Use chemical goggles			
<b>Skin</b>	Use impervious gloves. Use impervious clothing as necessary to protect against skin contact			
<b>Respiratory</b>	Maintain adequate ventilation. Mechanical ventilation recommended. In case of exposure, use appropriate NIOSH approved respiratory protection.			
<b>Work Hygienic Practices</b>	General industrial hygiene practice			
<b>Comments</b>	To identify additional Personal Protective Equipment (PPE) requirements, it is recommended that a hazard assessment, in accordance with the OSHA PPE Standard (29 CFR 1910.132), be conducted before using this product.			

## Section 9. Physical and Chemical Properties

Physical State	Solid
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Color	White/Powder
Odor	N/A
Odor Threshold	N/A
Solubility	N/A
Partition coefficient Water/n-octanol	N/A
VOC%	N/A
Viscosity	N/A
Specific Gravity	1
Density lbs/Gal	N/A
Pounds per Cubic Foot	N/A
Flash Point	N/A
FP Method	N/A
pH	N/A
Melting Point	N/A
Boiling Point	N/A
Boiling Range	N/A
LEL	N/A
UEL	N/A
Evaporation Rate	N/A
Flammability	N/A
Decomposition Temperature	N/A
Auto-ignition Temperature	N/A
Vapor Pressure	N/A
Vapor Density	N/A

## Section 10. Stability and Reactivity

Stability	(Under Normal Conditions) Stable under ordinary conditions of use and storage
Polymerization	Hazardous polymerization will not occur
Incompatible Materials	hydrogen fluoride, fluorine, oxygen difluoride, chlorinetrifluoride, strong acids, strong bases and oxidizers

## Section 11. Toxicological Information

Carcinogenicity	<p>IARC: No component of this product present at levels greater than or equal to 0.1% is identified as probable, possible or confirmed human carcinogen by IARC.</p> <p>NTP: No component of this product present at levels greater than or equal to 0.1% is identified as probable, possible or confirmed human carcinogen by NTP.</p> <p>OSHA: No components of this product present at levels greater than or equal to 0.1% is identified as probable, possible or confirmed human carcinogen by OSHA.</p>
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## Section 12. Ecological Information

Environmental Data      No information available

## Section 13. Disposal

**Method**      Incineration recommended. Follow all federal, state and local regulations

**Empty Container**      Containers of this material may be hazardous when empty since they retain product residues (liquids). Observe all warnings and precautions listed for this product.

**Comments**      It is recommended that waste generators determine whether a discarded chemical is classified as a hazardous waste. Additionally, waste generators must consult with their waste broker and state and local hazardous waste regulations to insure complete and accurate classification. Although not a listed RCRA hazardous waste, this material may exhibit one or more characteristics of a hazardous waste and require appropriate analysis to determine specific disposal requirements. US EPA guidelines for classification determination are listed on 40CFR Parts 261.3

## Section 14. Transport Information

**UN Number**      N/A

**UN Proper Shipping Name**      Not Dangerous Goods

**DOT Classification**      N/A

**Packing Group**      N/A

## Section 15. Regulatory Information

**TSCA**      United States  
TSCA (Toxic Substance Control Act)  
TSCA Status: This product is listed on the TSCA Confidential Unpublished Inventory

## Section 16. Other Information

**Revision Date**      4/11/2016

**Manufacturer Disclaimer**      The data in this Safety Data Sheet relates only to the specific material designated herein. It does not relate to use in combination with any other material or in any process.

**Manufacturer Supplemental Notes Statement**      All technical data is believed to be correct but does not purport to be all inclusive and shall be used only as a guide.  
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