



Safety Data Sheet

Bonded Sorbents

Section 1. Identification

Product Identifier Bonded Sorbents
Synonyms N/A
Manufacturer Stock Numbers ZSDAU

Recommended use N/A
Uses advised against N/A

Manufacturer Contact
Address UCT LLC
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US

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CHEMTREC

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N/A

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Section 2. Hazards Identification

Classification N/A
Signal Word Warning
Pictogram



Hazard Statements
Causes eye irritation
May cause an allergic skin reaction

Precautionary Statements

Response	If in eyes: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. If inhaled: Remove person to fresh air and keep comfortable for breathing. If on skin: Wash with plenty of water
Prevention	IF SWALLOWED: Call a poison center or doctor if you feel unwell
Storage	N/A
Disposal	N/A
General	If medical advice is needed, have product container or label at hand Read label before use

Ingredients of unknown toxicity 0%

Hazards not Otherwise Classified

Medical Conditions Aggravated Perclude from exposure those individuals having a history of respiratory illness or pre-exisiting eye or skin conditions.

Section 3. Ingredients

CAS	Ingredient Name	Weight %
	Modified organically bonded silica	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	Flush eyes with water for 15 minutes. Get medical attention if irritation persists.
Skin	Scrub with soap and water. Remove contaminated clothing and shoes.
Ingestion	Get medical attention
Inhalation	Remove to fresh air. If not breathing, give artificial respiration. If breathing is difficult, give oxygen. Get 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	Water, CO2, foam, dry powder Not considered to be an explosive hazard As in any fire, wear self-contained breathing apparatus pressure-demand, MSHA/NIOSH (approved or equivalent) and full protective gear.
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Unsuitable Extinguishing Media N/A

Section 6. Accidental Release Measures

General Procedure	Absorb spill material with suitable chemical binder. Shovel absorbent into suitable waste container. Do not wash into sewer or soil, groundwater or surface water.
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.
Special Protective Equipment	Wear appropriate personal protective equipment as specified in section 8.

Section 7. Handling and Storage

Handling	Container requires grounding during use
Storage.	Store in a cool and dry place. Store in a tightly sealed container. Protect from heat, direct sunlight and source of ignition. Store away from acidic, alkaline and oxidizing materials. Provide adequate ventilation.

Section 8. Exposure Controls/Personal Protection

Occupational Exposure Limits	Ingredient Name	ACGIH TLV	OSHA PEL	STEL
	Modified organically bonded silica	N/A	N/A	N/A
Personal Protective Equipment	Goggles, Gloves, Respirator			
Engineering Controls	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.			
Eye and Face	Use chemical goggles			
Skin	Use impervious gloves. Use impervious clothing as necessary to protect against skin contact			
Respiratory	Maintain adequate ventilation. Mechanical ventilation recommended. In case of exposure, use appropriate NIOSH approved respiratory protection.			
Work Hygienic Practices	General industrial hygiene practice			
Comments	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	White Powder
Color	N/A

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

Physical State Comments All data is based on bonded silica gel. Bonded silica gels have not been completely tested for health effects. This product contains synthetic amorphous silica, not to be confused with crystalline silica such as quartz, cristobalite or tridymite or with diatomaceous earth or other naturally occurring forms of amorphous silica that frequently contain crystalline forms.

Additional Information Not considered to be a flammable hazard

Section 10. Stability and Reactivity

Stability (Under Normal Conditions) Stable under ordinary conditions of use and storage

Polymerization Hazardous polymerization will not occur

Conditions to Avoid Heat, moisture and incompatibles

Additional Information Incompatible Materials: hydrogen fluoride, fluorine, oxygen difluoride, chlorinetrifluoride, strong acids, strong bases and oxidizers.

Section 11. Toxicological Information

Carcinogenicity 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.

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.

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.

Comments No toxicity information available

Section 12. Ecological Information

Environmental Data When released into the soil, this material is not expected to biodegrade
Aquatic Toxicity This material is not expected to be toxic to aquatic life

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 la 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 N/A
DOT Classification N/A
Packing Group N/A
Transport Not Dangerous Goods

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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Additional Information

HMIS Codes

Health - 2

Flammability - 1

Physical Hazard - 1

NFPA Codes

Health Hazard - 1

Flammable Hazard - 0

Reactivity - 0