



Safety Data Sheet

SELECTRA Bulk CEC18 (Octadecyl, Endcapped)

Section 1. Identification

Product Identifier SELECTRA Bulk CEC18 (Octadecyl, Endcapped)
Synonyms N/A
Manufacturer Stock CEC1800C
Numbers

Recommended use N/A
Uses advised against N/A

Manufacturer Contact

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Section 2. Hazards Identification

Classification N/A

Signal Word

Pictogram

Hazard Statements 8589PPEU: Not a hazardous substance or mixture

Precautionary Statements

Response If in eyes: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.

Prevention Wash face and hands thoroughly after handling.

Storage Store in a well-ventilated place. Keep container tightly closed.
 Disposal Dispose of contents/container in accordance with local/state/federal regulations

Ingredients of unknown toxicity 0%

Hazards not Otherwise Classified
 No Data Available

Section 3. Ingredients

CAS	Ingredient Name	Weight %
	Organically modified binded 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 Immediately flush eyes with plenty of water. 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.
 Acute Effects Direct contact with the product may irritate eyes, skin, mouth and respiratory tract. Inhalation of the spray mist may produce severe irritation of respiratory tract, characterized by coughing, choking, or shortness of breath.

Section 5. Fire Fighting Measures

Suitable Extinguishing Media Not considered to be an explosive hazard
 Not considered to be a flammable hazard
 Water, CO2, foam, dry powder
 As in any fire, wear self-contained breathing apparatus pressure-demand, MSHA/NIOSH (approved or equivalent) and full protective gear.
 Unsuitable Extinguishing Media N/A

Section 6. Accidental Release Measures

Spill.	Evacuate spill area of non-essential personnel. Ventilate the spill area. Avoid breathing vapor. Wear appropriate personal protective equipment.
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.
Special Protective Equipment	Wear appropriate personal protective equipment as specified in section 8.

Section 7. Handling and Storage

Handling	Follow all MSDS/label precautions even after container is emptied because they may retain product residues.
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
	Organically modified banded silica	N/A	N/A	N/A
Personal Protective Equipment	Goggles, Gloves			
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	Solid
Color	White/Powder
Odor	none
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

Additional Information

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.

Section 10. Stability and Reactivity

Stability	(Under Normal Conditions) Stable under ordinary conditions of use and storage
Polymerization	Hazardous ploymerization will not occur
Conditions to Avoid	Heat, moisture and incompatibles
Incompatible Materials	Reacts with Hydrogen flouride, flourine, Oxygen diflouride, Chlorine triflouride, strong acids, strong bases and oxidizers.

Section 11. Toxicological Information

Comments	No toxicity information available
Reproductive Effects	Not yet determined
Comments	To the best of our knowledge, the toxicological properties have not been thoroughly investigated. Although we are unaware of any health or environmental risks from this material, exposure should be minimized.

Section 12. Ecological Information

Environmental Data When released into the soil, this material is not expected to biodegrade

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 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 TSCA exempt

Section 16. Other Information

Revision Date 3/29/2016

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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