



# Safety Data Sheet

## Selectra C18 Guard Column 2.1mm x 10mm

### Section 1. Identification

Product Identifier Selectra C18 Guard Column 2.1mm x 10mm  
Synonyms N/A  
Manufacturer Stock Numbers SLC-18GDC20-3UM

Recommended use N/A  
Uses advised against N/A

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### Section 2. Hazards Identification

Classification EYE DAMAGE/IRRITATION - Category 2B  
SKIN CORROSION/IRRITATION - Category 3

Signal Word Warning

Pictogram



Hazard Statements  
Causes eye irritation  
Causes mild skin irritation  
May cause respiratory 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 inhaled: If breathing is difficult, remove person to fresh air and keep comfortable for breathing. If on skin: Wash with plenty of water and soap If skin irritation occurs: Get medical advice/attention.
Prevention	Wash face and hands thoroughly after handling.
Storage	N/A
Disposal	N/A
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.
Additional Information	May cuase irritation to eyes, skin and respiratory tract.

## 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	Immediately flush eyes with plenty of water. Get medical attention, if irritation persists.
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	Not considered to be a flammable hazard Not considered to be an explosive 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

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.
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## Section 7. Handling and Storage

Handling	Keep in a tightly closed container, store in a cool, dry, ventilated area. When pouring into a container of flammable liquid, ground both containers electrically to prevent a static electric spark. Empty containers should be completely drained, properly sealed and promptly returned to a drum reconditioner, or properly disposed of.
Storage	Use with adequate ventilation. Use appropriate personal protective equipment. Wash thoroughly after handling.

## 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			
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

**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 polymerization will not occur

**Conditions to Avoid** Heat, moisture and incompatibles

**Incompatible Materials** Reacts with Hydrogen flouride, Oxygen diflouride, Chlorine triflouride, strong acids, strong bases and oxidizers.

## Section 11. Toxicological Information

**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.

**Reproductive Effects** Not yet determined

## 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
Soil	When released into soil, this material is expected to leach into the groundwater. This material is not expected to bioaccumulate.

## Section 13. Disposal

Method	Incinerate. 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.

## 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

No Data Available

## Section 16. Other Information

Revision Date

2/2/2016

Manufacturer Supplemental Notes

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

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.

Statement

THE INFORMATION AND RECOMMENDATIONS CONTAINED IN THIS SAFETY DATA SHEET HAVE BEEN COMPILED FROM SOURCES BELIEVED TO BE RELIABLE AND TO REPRESENT THE BEST OPINION ON THE SUBJECT AS OF THE DATE ON THIS SHEET. HOWEVER, NO WARRENTY, GUARENTEE OR REPRESENTATION, EXPRESSED OR IMPLIED, IS MADE BY UCT, INC. AS TO THE CORRECTNESS OR SUFFICIENCY OF THIS INFORMATION OR TO THE RESULTS TO BE OBTAINED FROM THE USE THEREOF.

Additional Information

HMIS Rating

Health - 2

Flammability - 1

Physical Hazard - 1

NFPA Codes

Health Hazard - 1

Flammable Hazard - 1

Reactivity - 1