

Safety Data Sheet



Section 1 - Chemical Identification

Product Name: Borosilicate Glass
Catalog Numbers: CI-1512, CI-1517, CI-1518, CI-1519, CI-1527, CI-1530, CI-1539, CI-1537, CI-1540, CI-1541, CI-1548, CI-1552, CI-1553,
SDS number: 54
Product use: Laboratory use

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Section 2 - Hazards Identification

Classification: Material is not hazardous

Label elements: Not a hazardous substance or mixture.

Other Hazards: Not applicable

Section 3 - Composition, Information on Ingredients

<u>Chemical Name</u>	<u>Common Name</u>	<u>CAS#</u>	<u>%/W</u>
Borosilicate Glass		65997-17-3	100

Section 4 - First Aid Measures

EYES: Flush eyes with plenty of water. **If eye irritation persists:** Seek medical aid.

SKIN: Wash skin with plenty of water removing contaminated clothing and shoes. If irritation develops or persists, seek medical aid

INGESTION: Wash out mouth. Seek medical aid.

INHALATION: Remove to fresh air immediately.

Section 5 - Fire Fighting Measures

Non-Flammable **Auto-ignition:** N/A **Flash Point:** N/A

Suitable Extinguishing Media: Use media appropriate for surrounding area.

Hazards from Chemical: Toxic fumes are possible.

Protective Measures: Use standard breathing apparatus and full protective equipment.

Section 6 - Accidental Release Measures

Personal Precautions: Use care when cleaning up any spills.

Recovery method: Sweep up or vacuum up, collect in suitable container, dispose according to local, state and federal regulations.

Section 7: Handling and Storage

Handling: GLASS - Handle with care.

Storage: Store in a clean dry and well ventilated environment.

Section 8 - Exposure Controls, Personal Protection

CAS#	Chemical Name	OSHA PEL(mg/m3)	ACGIH TLV(mg/m3)	NIOSH TWA(mg/m3)
65997-17-3	Borosilicate Glass	5 respirable fraction	5 respirable fraction	

Controls: Use adequate exhaust ventilation to keep dust concentrations below the permissible exposure limits.

Eye / Face Protection: Wear appropriate protective eyeglasses or chemical safety goggles.

Skin: Wear appropriate gloves.

Respirators: Use an OSHA / NIOSH approved respirator.

SECTION 9 - Physical and Chemical Properties

Physical state: Solid

Appearance: Transparent, clear

Odor: None

PH: Not available.

Melting point: 1335°F

Decomposition temperature: N/A.

Solubility: negligible in water.

Specific gravity: 2.5 to 2.55

Section 10 - Stability and Reactivity

Stability: Stable and indefinite shelf life under normal conditions.

Incompatible materials: N/A

Section 11 - Toxicological Information

Acute toxicity: No data available.

Carcinogenicity OSHA: Not listed.

Specific target organ toxicity - single exposure: N/A .

Specific target organ toxicity - repeated exposure: N/A

Aspiration hazard: N/A

Chronic effects: N/A.

Section 12 - Ecological Information

NONE

Section 13 - Disposal Considerations

Dispose of in accordance with all federal, state and local regulation.

Section 14 - Transport Information

Not regulated by DOT/TDG/IMDDG/IATA

Section 15 - Regulatory Information

US Federal Regulations

TSCA Status: Listed

CERCLA Reportable Quantity: Not regulated

RCRA Status: Not regulated

SARA Title III

Section 302 Extremely Hazardous Substance: Not regulated

Section 311/312 Hazardous Categories: None

Section 313 Toxic Chemicals: None

State Regulations: California Proposition 65: Not listed.

U.S. TSCA Inventory: Listed

Canadian Regulations: WHMIS - Information is not provided for this material.

Section 16 – OTHER INFORMATION

The information provided in the SDS is believed to be correct to the best of our knowledge and is attended only as guidance for the safe use, storage and disposal of the product. Crossings Inc, cannot assure the accuracy of the information provided and shall not be responsible or liable for any damage or losses resulting from use.

Date: October 7, 2015