

SAFETY DATA SHEET

Glass Beads #10 Delong

Date of Preparation: 06/12/2014

SDS #: 008-16014-00MSDS

SECTION 1: IDENTIFICATION

Product Identification: Glass Beads #10 Delong

Formula: Sodium aluminum silicate base glass

CAS Number: Not applicable

Other Designations: Glass Soda-Lime Type

Volumes: None

Recommended Use: Laboratory purposes, manufacture of chemicals

Restrictions: For laboratory use only.

Supplier Information:

Micromeritics Instrument Corp.

4356 Communications Drive

Norcross, GA 30093-2901 USA

Contact: Human Resources

Phone: (770) 662-3620

Fax: (770) 662-3696

Manufacturer: Cataphote Division / Ferro Corporation, 1001 Underwood Dr., Flowood, MS 39208,
Emergency Phone (601)939-4612

SECTION 2: HAZARDS IDENTIFICATION

GHS Classification: Not Applicable

Signal word: Not Applicable

Hazard Statements:

H319: Causes serious eye irritation.

H335: May cause respiratory irritation

Pictograms: Not applicable

Precautionary Statements:

P261: Avoid breathing dust/ fume/ gas/ mist/ vapors/ spray.

P280: Wear protective gloves/ eye protection/ face protection.

SECTION 3: COMPOSITION/INFORMATION ON INGREDIENTS

Ingredient Name	CAS Number	% wt
Sodium Aluminum Silicate	Not Applicable	100

Trace Impurities:

Ingredient	OSHA PEL		ACGIH TLV		NIOSH REL		NIOSH
	TWA	STEL	TWA	STEL	TWA	STEL	IDLH
None	none estab.	none estab.	none estab.	none estab.	none estab.	none estab.	none estab.

SECTION 4: FIRST-AID MEASURES

Inhalation: Not applicable

Eye Contact: If beads get in the eye, flush the affected eye with water or commercial eye wash. If unable to remove beads by this method, seek medical help.

Skin Contact: Not applicable

Ingestion: Not applicable

Note to Physicians: Not applicable

Special Precautions/Procedures: Not applicable

SECTION 5: FIRE-FIGHTING MEASURES

Flammability Classification: Not applicable

Extinguishing Media: Use water, carbon dioxide or foam.

Unusual Fire or Explosion Hazards: Not a fire or explosion hazard.

Hazardous Combustion Products: Not applicable

Fire-Fighting Instructions: No special firefighting procedures are needed for this product.

Fire-Fighting Equipment: Not applicable

SECTION 6: ACCIDENTAL RELEASE MEASURES

Spill /Leak Procedures: Vacuum or sweep up excess material to avoid a possible slipping hazard.

Small Spills: Not applicable

Large Spills

Containment: Not applicable

Cleanup: Not applicable

Regulatory Requirements: Not applicable

SECTION 7: HANDLING AND STORAGE

Handling Precautions: Not applicable

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Storage Requirements: Not applicable

Regulatory Requirements: Not applicable

SECTION 8: EXPOSURE CONTROLS/PERSONAL PROTECTION

Engineering Controls: Not applicable

Ventilation: Not applicable

Administrative Controls: Not applicable

Respiratory Protection: Not applicable

Protective Clothing/Equipment: Safety glasses or goggles recommended. Work gloves recommended.

Safety Stations: Not applicable

Contaminated Equipment: Not applicable

Comments: Not applicable

SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

Flash Point: Not applicable

Flash Point Method: Not applicable

Burning Rate: Not applicable

Autoignition Temperature: Not applicable

LEL: Not applicable

UEL: Not applicable

Physical State: beads

Appearance and Odor: White, tasteless, odorless

Odor Threshold: Not applicable

Vapor Pressure: Not applicable

Vapor Density (Air=1): Not applicable

Formula Weight: Not applicable

Density: Not applicable

Specific Gravity (H₂O=1, at 4 °C): Not applicable

pH: Not applicable

Water Solubility: Not applicable

Boiling Point: not measurable

Melting Point: not applicable

Viscosity: Not applicable

Refractive Index: Not applicable

Surface Tension: Not applicable

% Volatile: Not applicable

Evaporation Rate: Not applicable

SECTION 10: STABILITY AND REACTIVITY

Chemical stability: Stable under recommended storage conditions.

Possibility of hazardous reactions: No data available

Conditions to avoid: No data available

Incompatible materials: Not applicable

Hazardous decomposition products: Other decomposition products- no data available

SECTION 11: TOXICOLOGICAL INFORMATION

Eye Effects: Not applicable
Skin Effects: Not applicable
Acute Inhalation Effects: Not applicable
Acute Oral Effects: Not applicable
Chronic Effects: Not applicable
Carcinogenicity: Not applicable
Mutagenicity: Not applicable
Teratogenicity: Not applicable

SECTION 12: ECOLOGICAL INFORMATION

Ecotoxicity: Not Available
Environmental Fate: Not Available
Environmental Degradation: Not Available
Soil Absorption/Mobility: Not Available

SECTION 13: DISPOSAL CONSIDERATIONS

Disposal: Dispose of in compliance with local, state, and federal regulations.
Disposal Regulatory Requirements: Not applicable
Container Cleaning and Disposal: Not applicable

SECTION 14: TRANSPORT INFORMATION

DOT Transportation Data (49 CFR 172.101):

Shipping Name: Not regulated
Shipping Symbols: Not Applicable
Hazard Class: Not regulated
ID No.: Not regulated
Packing Group: Not Applicable
Label: Not Applicable
Special Provisions (172.102):
Not Applicable

Packaging Authorizations

- a) **Exceptions:** Not Applicable
- b) **Non-bulk Packaging:** Not Applicable
- c) **Bulk Packaging:** Not Applicable

Quantity Limitations

- a) **Passenger, Aircraft, or Railcar:** Not Applicable
- b) **Cargo Aircraft Only:** Not Applicable

Vessel Stowage Requirements

- a) **Vessel Stowage:** Not Applicable
- b) **Other:** Not Applicable

Canadian TDG Hazard Class & PIN – Not regulated

SECTION 15: REGULATORY INFORMATION

EPA Regulations: Not applicable

OSHA Regulations: To the best of our knowledge, this material is non-hazardous as per OSHA 29 CFR 1910.1200

State Regulations: Not applicable

SECTION 16: OTHER INFORMATION

Prepared By: Zuniga, A.

Revision Notes: Not Applicable

Additional Hazard Rating Systems: Not Applicable

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