



Micromeritics Instrument Corp. and Micromeritics Analytical Services
 www.micromeritics.com www.particletesting.com
 Surface Area - Porosity - Density - Particle Size, Shape & Count - Catalytic Activity - Surface Energy - Analytical Services

MSDS Cover Sheet



INSTRUMENT CORPORATION
 ONE MICROMERITICS DR.
 NORCROSS, GA 30093-1877 U.S.A.

GLASS BEADS #10 DELONG

						DWN BY	J. Pittman
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B	Revision	JAP	06/22/04		040255	HR SIG	J. Mocny
A	Revision	MD	03/04/03	JM	030133	QA SIG	A. Dovin
-	Formal Release	ADG	07/20/00	JP	000120D	ES SIG	K. Massengill
REV	REVISION DESCRIPTION	BY	DATE	CHK	REL. NO.		

SIZE	NUMBER	PAGE
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Micromeritics Material Safety Data Sheet

Title : GLASS BEADS #10 DELONG
Date of Preparation : 06/22/04

MSDS No. : 008/16014/00MSDS
Revision : B

Section 1 - Chemical Product and Company Identification

Product/Chemical Name: Glass Beads

Chemical Formula: Sodium Aluminum Silicate base Glass

CAS Number: N/A

Other Designations: Glass Soda-Lime Type

General Use: N/A

Supplier: Micromeritics Instrument Corp.
1 Micromeritics Dr.
Norcross, GA 30093-1877 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 - Composition / Information on Ingredients

Ingredient Name	CAS Number	% vol
Sodium Aluminum Silicate	N/A	100

Trace Impurities:

Ingredient	OSHA PEL		ACGIH TLV		NIOSH REL		NIOSH
	TWA	STEL	TWA	STEL	TWA	STEL	IDLH
N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A

Section 3 - Hazards Identification

☆☆☆☆☆ **Emergency Overview** ☆☆☆☆☆

HMIS
H 0
F 0
R 0
PPE†
†Sec. 8

Potential Health Effects

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

Primary Entry Routes: N/A

Target Organs: N/A

Acute Effects

Inhalation: N/A

Eye: N/A

Skin: N/A

Ingestion: N/A

Carcinogenicity: N/A

Medical Conditions Aggravated by Long-Term Exposure: N/A

Chronic Effects: N/A

Section 4 - First Aid Measures

Inhalation: N/A

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: N/A

Ingestion: N/A

Note to Physicians: N/A

Special Precautions/Procedures: N/A

Section 5 - Fire-Fighting Measures

Flash Point: N/A

Flash Point Method: N/A

Burning Rate: N/A

Autoignition Temperature: N/A

LEL: N/A

UEL: N/A

Flammability Classification: N/A

Extinguishing Media: N/A

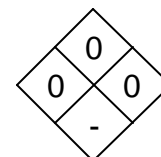
Unusual Fire or Explosion Hazards: N/A

Hazardous Combustion Products: N/A

Fire-Fighting Instructions: N/A

Fire-Fighting Equipment: N/A

NFPA



Section 6 - Accidental Release Measures

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

Small Spills: N/A

Large Spills

Containment: N/A

Cleanup: N/A

Regulatory Requirements: N/A

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Section 7 - Handling and Storage

Handling Precautions: N/A
Storage Requirements: N/A
Regulatory Requirements: N/A

Section 8 - Exposure Controls / Personal Protection

Engineering Controls: N/A
Ventilation: N/A
Administrative Controls: N/A
Respiratory Protection: N/A
Protective Clothing/Equipment: Safety glasses or goggles recommended. Work gloves recommended.
Safety Stations: N/A
Contaminated Equipment: N/A
Comments: N/A

Section 9 - Physical and Chemical Properties

Physical State: Solid	Water Solubility: N/A
Appearance and Odor: N/A	Other Solubilities: N/A
Odor Threshold: N/A	Boiling Point: N/A
Vapor Pressure: N/A	Freezing/Melting Point: N/A
Vapor Density (Air=1): N/A	Viscosity: N/A
Formula Weight: N/A	Refractive Index: N/A
Density: N/A	Surface Tension: N/A
Specific Gravity (H ₂ O=1, at 4 °C): N/A	% Volatile: N/A
pH: N/A	Evaporation Rate: N/A

Section 10 - Stability and Reactivity

Stability: N/A
Polymerization: N/A
Chemical Incompatibilities: N/A
Conditions to Avoid: N/A
Hazardous Decomposition Products: N/A

Section 11- Toxicological Information

Toxicity Data:*

Eye Effects: N/A	Acute Inhalation Effects: N/A
Skin Effects: N/A	Acute Oral Effects: N/A
	Chronic Effects: N/A
	Carcinogenicity: N/A
	Mutagenicity: N/A
	Teratogenicity: N/A

* See NIOSH, RTECS (????0000), for additional toxicity data.

Section 12 - Ecological Information

Ecotoxicity: N/A
Environmental Fate: N/A
Environmental Degradation: N/A

Soil Absorption/Mobility: N/A

Section 13 - Disposal Considerations

Disposal: Dispose of in compliance with local, state, and federal regulations.

Disposal Regulatory Requirements: N/A

Container Cleaning and Disposal: N/A

Section 14 - Transport Information

DOT Transportation Data (49 CFR 172.101):

Shipping Name: N/A

Shipping Symbols: N/A

Hazard Class: N/A

ID No.: N/A

Packing Group: N/A

Label: N/A

Special Provisions (172.102): N/A

Packaging Authorizations

a) **Exceptions:** N/A

b) **Non-bulk Packaging:** N/A

c) **Bulk Packaging:** N/A

Quantity Limitations

a) **Passenger, Aircraft, or**

Railcar: N/A

b) **Cargo Aircraft Only:** N/A

Vessel Stowage Requirements

a) **Vessel Stowage:** N/A

b) **Other:** N/A

Section 15 - Regulatory Information

EPA Regulations: N/A

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

State Regulations: N/A

Section 16 - Other Information

Prepared By: ADG

Revision Notes: N/A

Additional Hazard Rating Systems: N/A

Disclaimer: N/A