

This SDS complies with the US OSHA HCS 2012.

1. Product and Company Identification

Product Code: 0006022
Product Name: MarScreen® Beads
Company Name: CalibreScientific US, Inc. **Phone Number:** 1 (360)260-2779
 1311 SE Cardinal Ct Suite 170
 Vancouver, WA 98683
Web site address: Alphatecsystems.com
Email address: Regulatory@calibrescientific.com
Emergency Contact: INFOTRAC 00-1- (352)323-3500
 International 1 (800)535-5053
Information: North America
Intended Use: For Laboratory Use Only
Product List MarScreen Beads product codes include: 0006024, 0006026, 0006028, X006022, X006024, X006026, X006028

2. Hazards Identification

GHS Signal Word: None
GHS Hazard Phrases:
GHS Precautionary Phrases:
GHS Response Phrases:
GHS Storage and Disposal Phrases:

3. Composition/Information on Ingredients

CAS #	Hazardous Components (Chemical Name)	Concentration
7732-18-5	Water	97.0 -99.0 %
NA	Latex Beads	< 1.0 %
7647-14-5	Sodium chloride	< 0.8 %
9000-71-9	Casein	< 0.5 %
26628-22-8	Sodium azide {Na(N3)}	< 0.1 %

4. First Aid Measures

Emergency and First Aid Procedures:

In Case of Skin Contact: Wash with plenty of soap and water.
In Case of Eye Contact: In case of contact, immediately flush eyes with plenty of water for at least 15 minutes. Get medical attention if symptoms occur.
In Case of Ingestion: Wash mouth out with water.

5. Fire Fighting Measures

Flash Point:

Explosive Limits: LEL: UEL:

Autoignition Pt:

Suitable Extinguishing Media: Substance is noncombustible; use agent most appropriate to extinguish surrounding fire.

Fire Fighting Instructions:

Flammable Properties and

Hazards:

Hazardous Combustion

Products:

6. Accidental Release Measures

Steps To Be Taken In Case Wash area with soap and water.

Material Is Released Or

Spilled:

7. Handling and Storage

Precautions To Be Taken in Handling: Good laboratory practices, safety procedures, and normal precautions in handling and storage of all products are recommended to provide adequate protection to the skilled laboratory professional.

Precautions To Be Taken in Storing: Store at 2 - 8°C.

8. Exposure Controls/Personal Protection

CAS #	Partial Chemical Name	OSHA TWA	ACGIH TWA	Other Limits
7732-18-5	Water			
NA	Latex Beads			
7647-14-5	Sodium chloride			
9000-71-9	Casein			
26628-22-8	Sodium azide {Na(N3)}			

Respiratory Equipment (Specify Type): Good laboratory practices should be followed which includes preventing eye contact and minimizing skin contact and inhalation.

Eye Protection:

Protective Gloves:

Other Protective Clothing:

Engineering Controls

(Ventilation etc.):

9. Physical and Chemical Properties

Physical States: [] Gas [X] Liquid [] Solid

Appearance and Odor: Blue beads suspended in liquid.
Odor: Odorless.

pH:

Melting Point:

Boiling Point: / 0.0 mm Hg

Flash Point:

Evaporation Rate:

Flammability (solid, gas):

Explosive Limits: LEL: UEL:

Vapor Pressure:

Vapor Density (vs. Air=1):

Specific Gravity (Water=1):

Solubility in Water:

**Saturated Vapor
Concentration:**

**Octanol/Water Partition
Coefficient:**

Autoignition Pt:

**Decomposition
Temperature:**

Viscosity:

10. Stability and Reactivity

Stability: Unstable [] Stable [X]

**Conditions To Avoid -
Instability:**

**Incompatibility - Materials To
Avoid:**

**Hazardous Decomposition or
Byproducts:**

**Possibility of Hazardous
Reactions:** Will occur [] Will not occur [X]

**Conditions To Avoid -
Hazardous Reactions:**

11. Toxicological Information

Toxicological Information:

Carcinogenicity: NTP? No IARC Monographs? No OSHA Regulated? No

12. Ecological Information

13. Disposal Considerations

Waste Disposal Method: Dispose of product in accordance with all federal, state, and local regulations.

14. Transport Information

GHS Classification: No GHS classifications apply.

LAND TRANSPORT (US DOT):

DOT Proper Shipping Name: N/A.

DOT Hazard Class:

UN/NA Number:

LAND TRANSPORT (Canadian TDG):

TDG Shipping Name: N/A.

UN Number:

Hazard Class:

TDG Classification:

15. Regulatory Information

EPA SARA (Superfund Amendments and Reauthorization Act of 1986) Lists

CAS #	Hazardous Components (Chemical Name)	S. 302 (EHS)	S. 304 RQ	S. 313 (TRI)
7732-18-5	Water	No	No	No
NA	Latex Beads	No	No	No
7647-14-5	Sodium chloride	No	No	No
9000-71-9	Casein	No	No	No
26628-22-8	Sodium azide {Na(N3)}	Yes 500 LB	Yes NA	Yes

CAS # Hazardous Components (Chemical Name)

Other US EPA or State Lists

7732-18-5	Water	CA PROP.65: No; MA Oil/HazMat: No; NJ EHS: No; PA HSL: No
NA	Latex Beads	CA PROP.65: No; MA Oil/HazMat: No; NJ EHS: No; PA HSL: No
7647-14-5	Sodium chloride	CA PROP.65: No; MA Oil/HazMat: No; NJ EHS: No; PA HSL: No
9000-71-9	Casein	CA PROP.65: No; MA Oil/HazMat: No; NJ EHS: No; PA HSL: No
26628-22-8	Sodium azide {Na(N3)}	CA PROP.65: No; MA Oil/HazMat: Yes; NJ EHS: Yes - 1684; PA HSL: Yes - E

16. Other Information

Revision Date:	02/28/2025	Previous revision:	03/19/2024
Preparer Name:	AFrontella		

Additional Information About

This Product:

Document & Change Control Number SDS0287.B.

Company Policy or

Disclaimer

Disclaimer:

The information provided in this Safety Data Sheet is correct to the best of our knowledge, information and belief at the date of its publication. The information given is designed only as a guidance for safe handling, use, processing, storage, transportation, disposal and release and is not to be considered a warranty or quality specification. The information relates only to the specific material designated and may not be valid for such material used in combination with any other materials or in any process, unless specified in the text.