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Material Safety Data Sheet

Bioscreen Inc. supplies Material Safety Data Sheets for products you have purchased. All information is offered gratuitously and in good faith as accurate, but is furnished without guaranty. No claim is made that the information is all-inclusive, and it should be used only as a guide. Bioscreen shall not be held liable for any damage resulting from handling or from contact with the product. This information is for internal use only.

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Section I: Product Identification

Hi QC-Beads™ and Lo QC-Beads™

Section II: Hazardous Ingredients

<u>Component</u>	<u>Weight Percent</u>	<u>CAS Number</u>
Water	75-79	7732-18-5
Latex beads	<1	N/A
Sodium Azide	<1	26628-22-8
Triton X-100	<1	9002-93-1
Glycerol	20-24	56-81-5

Section III: Physical Data

Appearance and Odor: White liquid suspension; odorless

Boiling Point: >100°C

Solubility in Water: N/A

Volatile Fraction by Weight: about 98%

Section IV: Fire and Explosion Hazard Data

Flash Point: None, noncombustible

Extinguishing Media: Use appropriate agent for surrounding fire.

Special Fire Fighting Procedures: Not applicable.

Unusual Fire and Explosion Hazards: None

Section V: Reactivity Data

Incompatibilities: Metals

Hazardous Polymerization: None

Section VI: Health Hazard Data

Effects of Overexposure: Not established

Inhalation: No specific hazard known.

Eyes: May cause transient irritation.

Skin: May be harmful if absorbed through the skin.

Ingestion: May be harmful if swallowed.

First Aid Procedures:

Inhalation: If symptomatic, remove to fresh air. Get medical attention if symptoms persist.

Eyes: Any material that contacts the eye should be washed out immediately with water. Get medical attention if symptoms occur.

Skin: Wash after each contact. Get medical attention if symptoms occur.

Ingestion: Drink 1 - 2 glasses of water. Seek immediate medical attention.

Section VII: Precautions for Safe Handling and Use

Ventilation: Good ventilation (typically 10 air changes per hour) should be used.

Eye/Skin Protection: Good industrial hygiene practice should be followed which includes preventing eye contact and minimizing skin contact and inhalation. If prolonged or repeated skin contact is necessary, impervious gloves or other protection may be required.

Spill, Leak and Disposal Procedures: Rinse area with water. Flush to sewer with large amounts of water.

Section VIII: Special Precautions and Comments

To prevent buildup of explosive metal azides in lead and copper plumbing, reagents should be discarded into sewerage only if diluted and flushed with large volumes of water. Use copper-free and lead-free drain systems where possible, and decontaminate occasionally with 10% sodium hydroxide.