

SCOPESCREEN

Material Safety Data Sheet

Disclaimer: Scopescreen Inc., formerly known as BIOSCREEN, 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 guarantee. No claim is made that the information is all-inclusive, and it should be used only as a guide. Scopescreen shall not be held liable for any damage resulting from handling or from contact with the product. This information is for internal use only.

Prepared 7/1/94, updated 1/11/20

Section I: Product Identification

Hi QC-Beads™ and Lo QC-Beads™

Section II: Hazardous Ingredients

COMPONENT	CAS NUMBER
Water	7732-18-5
Latex Beads	N/A
Sodium Azide	26628-22-8
Triton X-100	9002-93-1
Glycerol	56-81-5

Section III: Physical Data

Feature	Description
Appearance and Odour	White liquid suspension; odourless
Odorless Boiling Point	>100oC
Solubility in Water	N/A
Vapor Density	About 0.6
Volatile Fraction by Weight	About 98%

Section IV: Fire and Explosion Hazard Data

Feature	Description
Flash Point	None, non-combustible
Extinguishing Media	Use appropriate media for surrounding fire
Special Fire Fighting Procedures	N/A
Unusual Fire and Explosion Hazards	None

Section V: Reactivity Data

Feature	Description
Incompatibilities	Metals
Hazardous Polymerization	None

Section VI: Health Hazard Data

Feature	Description	First Aid Procedure
Effects of Overexposure	Not established	-
Inhalation	No specific hazard known	If symptomatic, remove to fresh air. Get medical attention if symptoms persist.
Eyes	May cause transient irritation	Any material that contacts the eye should be washed out immediately with water. Get medical attention if symptoms occur. Wash after each contact.
Skin	May be harmful if absorbed through skin	Get medical attention if symptoms occur.
Ingestion	May be harmful if swallowed	Drink 1 - 2 glasses of water. Seek immediate medical attention.

Section VII: Precautions for Safe Handling and Use

Feature	Description
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.

Section IX: Transportation

	Description
DOT (US)	Not dangerous goods
IMDG	Not dangerous goods
IATA	Not dangerous goods
	This product contains no regulated substances and is not restricted for transport

/END 11/20