

SCOPESCREEN

Material Safety Data Sheet

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Section I: Product Identification

Anti-IgA Beads, Anti-IgG Beads, and Anti-IgM Beads of the ImmunoSpheres

Section II: Hazardous Ingredients

COMPONENT	WEIGHT %AGE	CAS NUMBER
Water	95-99	7732-18-5
Protein	<1	N/A
Latex beads coated with protein	<1	N/A
Sodium Azide	<0.1	26628-2-2-8

Section III: Physical Data

Feature	Description
Appearance and Odour	Blue liquid suspension, Odorless
Boiling Point	>100oC
Vapor Pressure	N/A
Vapor Density	About 0.6
Solubility in Water	Complete
Specific Gravity	N/A
Evaporation Rate	N/A
Volatile Fraction by Weight	About 98%

Section IV: Fire and Explosion Hazard Data

Feature	Description
Flash Point	None, non-combustible
Media	N/A
Extinguishing Media	N/A
Special Fire Fighting Procedures	N/A
Unusual Fire and Explosion Hazards	None

Section V: Reactivity Data

Feature	Description
Stability	Stable
Incompatibles	None
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	No specific hazard known. May cause transient irritation	Any material that contacts the eye should be washed out immediately with water. Get medical attention if symptoms occur.
Skin	No specific hazard known	Wash after each contact. Get medical attention if symptoms occur.
Ingestion	Expected to be a low ingestion hazard	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. Safety glasses with side shields are recommended in industrial operations involving chemicals. If prolonged or repeated skin contact is necessary, impervious gloves or other protection may be required.
Spill, Leak and Disposal Procedures	Leak and Disposal Procedures: Discharge, treatment, or disposal may be subject to national, state, or local laws. Flush to sewer with large amounts of water.