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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

Anti-IgG Beads of the ImmunoSpheres[®]

Section II: Hazardous Ingredients

| <u>Component</u> | <u>Weight Percent</u> | <u>CAS Number</u> |
|---------------------------------|-----------------------|-------------------|
| Water | 95 - 99 | 7732-18-5 |
| Protein | <1 | NA |
| Latex beads coated with protein | <1 | NA |
| Sodium Azide | <1 | 26628-22-8 |

Section III: Physical Data

Appearance and Odor: Blue liquid suspension; odorless

Boiling Point: >100°C

Vapor Pressure: NA

Vapor Density: about 0.6

Solubility in Water: Complete

Specific Gravity: NA

Evaporation Rate: NA

Volatile Fraction by Weight: about 98%

Section IV: Fire and Explosion Hazard Data

Flash Point: None, noncombustible

Extinguishing Media: Not applicable.

Special Fire Fighting Procedures: Not applicable.

Unusual Fire and Explosion Hazards: None

Section V: Reactivity Data

Stability: Stable

Incompatibilities: None

Hazardous Polymerization: None

Section VI: Health Hazard Data

Effects of Overexposure: Not established

Inhalation: No specific hazard known.

Eyes: No specific hazard known. May cause transient irritation.

Skin: No specific hazard known.

Ingestion: Expected to be a low ingestion hazard.

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. 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: Discharge, treatment, or disposal may be subject to national, state, or local laws. Flush to sewer with large amounts of water.