

SCOPESCREEN

Safety Data Sheet

Disclaimer: The above information is believed to be correct but does not purport to be all inclusive and shall be used only as a guide. The information in this document is based on the present state of our knowledge and is applicable only to the product with regard to appropriate safety precautions. It does not represent any guarantee of the properties of the product. Scopescreen Inc., shall not be held liable for any damage resulting from handling or from contact with the above product.

Prepared 7/1/94, updated 11/26/20
(Formerly known as BIOSCREEN)

Section I: Product and Company Identification

Title	Details
Product Identifier	Immunospheres®
Product Codes	BS-SPHERES-A, BS-SPHERES-G, BS-SPHERESM, BS-SPHERES-Ig
Recommended Use	Detection of sperm-reactive antibodies; not for in vivo use
Company	Scopescreen, Inc
Contact Information	A: 9864 E. Grand River 110, Suite 200, Brighton, MI 48116 T: +1 212-260-6692 E: info@scopescreen.com W: www.scopescreen.com

Section II: Hazards Identification

COMPONENT	CAS NUMBER
Classification of the mixture	Not a hazardous substance or mixture
GHS Label Elements	Not a hazardous substance or mixture
Hazards not otherwise classified	None
Other information	OSHA Regulatory Status: This product is not considered hazardous according to the OSHA Hazard Communication Standard (29 CFR 1910.1200).

Section III: Composition / Information on Ingredients

Feature	Description	
Product Description	Uniform latex bead suspension in aqueous medium	
Chemical Name	CAS No.	Weight
Water	7732-18-5	<95-99%
Latex beads coated with protein	N/A	<1%
Sodium Azide	26628-22-8	<0.1%
Protein	N/A	<1%
Sodium Chloride	7647-14-5	-

No ingredients are hazardous according to OSHA criteria.

Section IV: First Aid Measures

Feature	Description
General Advice	Show this safety data sheet when going for medical treatment.
Inhalation	If symptomatic, remove to fresh air. Get medical attention if symptoms persist.
Eye Contact	Any material that contacts the eye should be washed out immediately with water. Get medical attention if symptoms occur.
Skin Contact	Wash off with soap and water. Get medical attention if symptoms occur.
Ingestion	Wash out mouth with copious amounts of water. Seek immediate medical attention

Most important symptoms and effects, both acute and delayed

Feature	Description
Symptoms	Possible eye irritant
Indications of any immediate attention and special treatment needed	No data available
Note to Physicians	Treat symptomatically

Section V: Fire-fighting Measures

Feature	Description
Extinguishing Media	Use water spray, alcohol-resistant foam, dry chemical or carbon dioxide.
Specific Hazards from the Media	N/A
Explosion Data	N/A
Special Fire Fighting Procedures	Wear self-contained breathing apparatus for firefighting if necessary.

Section VI: Accidental Release Measures

Feature	Description
Personal precautions, protective ventilation equipment and emergency procedures	Ensure adequate ventilation
Environmental precautions	Do not let product enter drains
Methods for containment / cleanup	Keep in suitable closed containers for disposal

Section VII: Handling and Storage

Precautions for Safe Handling

Ventilation	Use good ventilation (typically 10 air changes per hour)
Eye/Skin Protection	No specific hazard known
Conditions for safe storage	No specific hazard known. May cause transient irritation
Incompatible materials	No specific hazard known

Section VIII: Exposure Controls / Personal Protection

Control Parameters	
Components	Contains no substances with occupational exposure limit values
Exposure Controls	-
Appropriate engineering controls	General industrial hygiene practice
Personal protective equipment	-
Eye/face protection	Use equipment for eye protection tested and approved under appropriate government standards
Skin protection	Handle with gloves
Respiratory protection	Not required

Section IX: Physical and Chemical Properties

Odor	Description
Appearance	N/A
Odor	N/A
pH	N/A
Melting Point	N/A
Boiling Point	N/A
Flash Point	N/A
Evaporation Rate	N/A
Flammability	N/A
Vapor Pressure	N/A
Solubility	N/A
Partition Coefficient	N/A
Auto-ignition Temperature	N/A
Decomposition Temperature	N/A
Explosive Properties	N/A
Oxidising Properties	N/A

Section X: Stability and Reactivity

Feature	Description
Reactivity	No data available
Chemical Stability	No data available
Conditions to Avoid	No data available
Incompatible Materials	No data available
Hazardous Decomposition	No data available

Section XI: Toxicological Information

Feature	Description
Acute Toxicity	No data available
Inhalation	No data available
Skin Corrosion / Irritation	No data available
Serious Eye Damage / Irritation	No data available
Respiratory or Skin Sensitization	No data available
Germ Cell Mutagenicity	No data available
Carcinogenicity	No data available
Reproductive Toxicity	No data available

Section XII: Ecological Information

Feature	Description
Toxicity	No data available
Persistence and Degradability	No data available
Bioaccumulative Potential	No data available
Mobility in Soil	No data available
Results of PBT and vPvB Assessment	No data available
Other Adverse Effects	No data available

Section XIII: Disposal Considerations

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.

Section XIV: Transport Information

Feature	Description
DOT	Not dangerous goods
IATA	Not dangerous goods
IMDG	Not dangerous goods

Section XV: Regulatory Information

SARA 313 This product contains a chemical, which is subject to the reporting requirements of the SARA and Title 40 of the Code of Federal Regulations, Part 372 Sodium Azide, CAS number 26628-22-8, weight <1.0%. Note SARA 313 threshold values = 1.0%

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