

Bioscreen Inc.
Safety Data Sheet (SDS)
ImmunoSpheres®

1. Product and Company Identification

Product Identifier	ImmunoSpheres®
Product Codes	BS-SPHERES-A, BS-SPHERES-G, BS-SPHERES-M, BS-SPHERES-Ig
Recommended use	Detection of sperm-reactive antibodies; not for in vivo use
Company	Bioscreen Inc. 889 Broadway New York NY 10003, USA
Website	scopescreen.com
Telephone	212-260-6692
Emergency Telephone	212-260-6692

2. Hazards Identification

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).

3. Composition/Information on Ingredients

Product Description	Uniform latex bead suspension in aqueous medium
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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.

4. First Aid Measures

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

Symptoms **Possible eye irritant**

Indications of any immediate attention and special treatment needed **No data available**

Note to physicians **Treat symptomatically**

5. Fire-fighting Measures

Extinguishing Media **Use water spray, alcohol-resistant foam, dry chemical or carbon dioxide.**

Specific hazards from the mixture **Not available**

Explosion data **Not available**

Special firefighting procedures **Wear self-contained breathing apparatus for fire-fighting if necessary.**

6. Accidental Release Measures

Personal precautions, protective 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**

7. Handling and Storage

Precautions for safe handling

Ventilation **Use good ventilation (typically 10 air changes per hour)**

Eye/Skin Protection **Avoid contact with skin and eyes**

Conditions for safe storage **Keep containers tightly closed**

Incompatible materials **None known**

8. 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

9. Physical and Chemical Properties

Appearance	Blue liquid suspension
Odor	Not available
pH	7.2
Melting point	Not available
Boiling point	Not available
Flash point	Not available
Evaporation rate	Not available
Flammability	Not available
Vapor pressure	Not available
Vapor density	Not available
Solubility	Not available
Partition coefficient	Not available
Auto-ignition temperature	Not available
Decomposition temperature	Not available
Explosive properties	Not available
Oxidizing properties	Not available

10. Stability and Reactivity

Reactivity	No data available
Chemical Stability	Stable under recommended storage conditions

Conditions to avoid	Extremes of temperature
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Incompatible materials	Metals
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Hazardous decomposition	No data available
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11. Toxicological Information

Acute toxicity	No data available
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Inhalation	No data available
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Skin corrosion/irritation	No data available
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Serious eye damage/irritation	No data available
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Respiratory or skin sensitization	No data available
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Germ cell mutagenicity	No data available
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Carcinogenicity	No data available
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Reproductive toxicity	No data available
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To the best of our knowledge the chemical physical and toxicological properties have not been thoroughly investigated.

12. Ecological Information

Toxicity	No data available
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Persistence and degradability	No data available
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Bioaccumulative potential	No data available
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Mobility in soil	No data available
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Results of PBT and vPvB assessment	No data available
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Other adverse effects	No data available
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13. 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.

14. Transport Information

DOT	Not dangerous goods
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IATA	Not dangerous goods
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IMDG	Not dangerous goods
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15. 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%

SARA 311/312 Hazards

No SARA hazards

16. Other Information

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 to the product with regard to appropriate safety precautions. It does not represent any guarantee of the properties of the product. Bioscreen Inc. shall not be held liable for any damage resulting from handling or from contact with the above product.

Issue Date **7/22/16**

Revision Date **6/28/17**

End of Safety Data Sheet