



Safety Data Sheet (SDS)

Sperm Antibody Serum Controls

1. Product and Company Identification

Product Identifier	Sperm Antibody Serum Controls
Product Codes	BS-P/N CTL, BS-G/A CTL
Recommended use	Controls for use in sperm antibody tests; not for in vivo use
Company	Bioscreen Inc. 9864 E. Grand River Suite 110-200 Brighton, MI 48116
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 **Heat-inactivated human serum with sodium azide**

Chemical Name	CAS No.	Weight
Serum	N/A	<100%
Sodium Azide	26628-22-8	<1%

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
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Indications of any immediate attention and special treatment needed	No data available
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Note to physicians	Treat symptomatically
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5. Fire-fighting Measures

Extinguishing Media	Use water spray, alcohol-resistant foam, dry chemical or carbon dioxide.
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Specific hazards from the mixture	Not available
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Explosion data	Not available
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Special firefighting procedures	Wear self-contained breathing apparatus for firefighting if necessary.
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6. Accidental Release Measures

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

Odor **Odorless**

pH **7.2**

Melting point **Not available**

Boiling point **about 100**

Flash point **Not available**

Evaporation rate **Not available**

Flammability **Not available**

Vapor pressure **Not available**

Vapor density **About 0.6**

Solubility in water **Complete**

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**

Incompatible materials **Metals**

Hazardous decomposition **No data available**

11. Toxicological Information

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**

To the best of our knowledge the chemical physical and toxicological properties have not been thoroughly investigated.

12. Ecological Information

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**

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 copperfree and lead-free drain systems where possible.

14. Transport Information

DOT	Not dangerous goods
IATA	Not dangerous goods
IMDG	Not dangerous goods

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
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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	Not available

End of Safety Data Sheet