

This SDS complies with the US OSHA HCS 2012.

## 1. Product and Company Identification

**Product Code:** 0006050  
**Product Name:** Sperm Antibody A/G and Negative Serum  
**Company Name:** CalibreScientific US, Inc.  
 1311 SE Cardinal Ct Suite 170  
 Vancouver, WA 98683  
**Web site address:** Alphatecsystems.com  
**Email address:** Regulatory@calibrescientific.com  
**Emergency Contact:** INFOTRAC  
 International 00-1- (352)323-3500  
**Information:** North America 1 (800)535-5053  
**Intended Use:** For Laboratory Use Only  
**Product List** Sperm Antibody A/G and Negative Serum product code also applies to: X006050, X006051.

## 2. Hazards Identification

**GHS Signal Word:** None  
**GHS Hazard Phrases:** No phrases apply.  
**GHS Precautionary Phrases:** No phrases apply.  
**GHS Response Phrases:** No phrases apply.  
**GHS Storage and Disposal Phrases:** No phrases apply.

## 3. Composition/Information on Ingredients

CAS #	Hazardous Components (Chemical Name)	Concentration
26628-22-8	Sodium azide {Na(N3)}	< 0.1 %

## 4. First Aid Measures

### Emergency and First Aid Procedures:

**In Case of Skin Contact:** Wash with plenty of soap and water.  
**In Case of Eye Contact:** In case of contact, immediately flush eyes with plenty of water for at least 15 minutes. Get medical attention if symptoms occur.  
**In Case of Ingestion:** Wash mouth out with water.

## 5. Fire Fighting Measures

**Flash Point:** No data.  
**Explosive Limits:** LEL: No data. UEL: No data.  
**Autoignition Pt:** No data.  
**Suitable Extinguishing Media:** Substance is noncombustible; use agent most appropriate to extinguish surrounding fire.  
**Fire Fighting Instructions:** No data available.  
**Flammable Properties and Hazards:** No data available.  
**Hazardous Combustion Products:** No data available.

## 6. Accidental Release Measures

**Steps To Be Taken In Case Material Is Released Or Spilled:** Wash area with soap and water.

## 7. Handling and Storage

**Precautions To Be Taken in Handling:** Good laboratory practices, safety procedures, and normal precautions in handling and storage of all products are recommended to provide adequate protection to the skilled laboratory professional.

**Precautions To Be Taken in Storing:** Store at 2 - 8°C.

## 8. Exposure Controls/Personal Protection

CAS #	Partial Chemical Name	OSHA TWA	ACGIH TWA	Other Limits
26628-22-8	Sodium azide {Na(N3)}	No data.	No data.	No data.
<b>Respiratory Equipment (Specify Type):</b>		Good laboratory practices should be followed which includes preventing eye contact and minimizing skin contact and inhalation.		
<b>Eye Protection:</b>		No data available.		
<b>Protective Gloves:</b>		No data available.		
<b>Other Protective Clothing:</b>		No data available.		
<b>Engineering Controls (Ventilation etc.):</b>		No data available.		

## 9. Physical and Chemical Properties

Physical States:	[ ] Gas    [X] Liquid    [ ] Solid		
Appearance and Odor:	Appearance: Opaque. yellow. Odor: Odorless.		
pH:	No data.		
Melting Point:	No data.		
Boiling Point:	No data. /    0.0    mm Hg		
Flash Point:	No data.		
Evaporation Rate:	No data.		
Flammability (solid, gas):	No data available.		
Explosive Limits:	LEL: No data.	UEL: No data.	
Vapor Pressure:	No data.		
Vapor Density (vs. Air=1):	No data.		
Specific Gravity (Water=1):	No data.		
Solubility in Water:	No data.		
Saturated Vapor Concentration:	No data.		
Octanol/Water Partition Coefficient:	No data.		
Autoignition Pt:	No data.		
Decomposition	No data.		

Temperature:

Viscosity: No data.

**10. Stability and Reactivity**

Stability: Unstable [ ] Stable [ X ]

Conditions To Avoid - No data available.

Instability:

Incompatibility - Materials To No data available.

Avoid:

Hazardous Decomposition or No data available.

Byproducts:

Possibility of Hazardous Will occur [ ] Will not occur [ X ]

Reactions:

Conditions To Avoid - No data available.

Hazardous Reactions:

**11. Toxicological Information**

Toxicological Information: No data available.

Carcinogenicity: NTP? No IARC Monographs? No OSHA Regulated? No

**12. Ecological Information**

No data available.

**13. Disposal Considerations**

Waste Disposal Method: Dispose of product in accordance with all federal, state, and local regulations.

**14. Transport Information**

GHS Classification: No GHS classifications apply.

LAND TRANSPORT (US DOT):

DOT Proper Shipping Name: N/A.

DOT Hazard Class:

UN/NA Number:

LAND TRANSPORT (Canadian TDG):

TDG Shipping Name: N/A.

UN Number:

Hazard Class:

TDG Classification:

**15. Regulatory Information**

EPA SARA (Superfund Amendments and Reauthorization Act of 1986) Lists

CAS #	Hazardous Components (Chemical Name)	S. 302 (EHS)	S. 304 RQ	S. 313 (TRI)
26628-22-8	Sodium azide {Na(N3)}	Yes 500 LB	Yes NA	Yes

CAS #	Hazardous Components (Chemical Name)	Other US EPA or State Lists
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26628-22-8	Sodium azide {Na(N3)}	CA PROP.65: No; MA Oil/HazMat: Yes; NJ EHS: Yes - 1684; PA HSL: Yes - E
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## 16. Other Information

**Revision Date:** 03/21/2025 **Previous revision:** 03/19/2024

**Preparer Name:** A.Frontella

**Additional Information About This Product:** No data available.

**Document & Change Control Number** SDS0290.B.

**Company Policy or Disclaimer:** Disclaimer

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