

# SAFETY DATA SHEET

## Section 1: Identification

**Product Identifier:** All Antibodies with #CAB or CABS or CABP symbols

**Relevant Identified Uses of Substance or Mixture and Uses Advised Against:**

Recommended Use: For Research Use Only

Uses Advised against: No information

**Company:**

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## Section 2: Hazard(s) Identification

**2.1. Hazard Classification:**

Materials Sodium Azide, less than or equal to 0.1% (w/v). Toxicity Data LD50=27mg/kg (oralrat). This product is considered none hazardous under 29 CFR 1910.1200 (Hazard Communication). Physical state of Sodium Azide-containing antibody: Odorless, light gold color, clear liquid.

## Section 3: Composition/ Information on Ingredients

Chemical Name	Concentration	CAS#
Glycerol	50%	56-81-5
Double Distilled Water	40-50%	7732-12-5
Animal proteins	10-50%	-
Sodium Chloride	<0.8%	7647-14-5
Sodium Phosphate, Dibasic	<0.4%	7558-79-4
Sodium Azide	<0.02%	26628-22-8

## Section 4: First-Aid Measures

### 4.1. After skin contact

Wash skin thoroughly with soap and water. Remove contaminated clothing and wash before re-use

### 4.2. After eye contact

Ensure adequate flushing of eye contamination for at least 15 minutes.

### 4.3. After inhalation

Remove from exposure, rest and keep warm.

### 4.5. After ingestion

Wash mouth out thoroughly with water and drink plenty of water.

## Section 5: Fire-Fighting Measures

**5.1. Suitable extinguishing agents** Suitable: Water spray, alcohol-resistant foam, dry chemical, carbon dioxide or appropriate foam.

## Section 6: Accidental Release Measures

### 6.1. Personal precautions

Wear appropriate protective clothing.

### 6.2. Measures for cleaning/collecting

Mop up with an absorbent cloth and Arrange removal by a disposal company. Wash site of spillage thoroughly with water and detergent.

## Section 7: Handling and Storage

### 7.1. Advice Handling

Use only in area provided with exhaust ventilation. Avoid contact with eyes. Wear a lab coat. Keep container tightly closed, and in a cool and well-ventilated area.

### 7.2. Storage conditions

Store at -20°C.

## Section 8: Exposure Controls/Personal Protection

### 8.1. General protective and hygienic measures

Follow good laboratory practice when handling this product.

### 8.2. Respiratory

Fume hood or in areas with adequate ventilations.

### 8.3. Protection of hands

Chemical resistant gloves.

**8.4. Eye protection**

Tightly fitting safety goggles. Face-shield.

**8.5. Skin protection**

Laboratory protective clothing.

**Section 9: Physical and Chemical Properties****9.1. Information about the physical and chemical properties of the product**

- **Form:** Liquid

**Section 10: Stability and Reactivity****10.1. Information about the stability and reactivity**

- **Chemical stability:** Stable.
- **Conditions to avoid:** None known.
- **Incompatible materials:** None known.
- **Hazardous decomposition products:** Will not occur.

**Section 11: Toxicological Information****11.1. Acute toxicity**

- **Eye/Skin contact:** May cause irritation.
- **Inhalation:** May be irritating to mucous membranes and upper respiratory tract.
- **Ingestion:** May be harmful if ingested.

**11.2. Chronic Effects**

- **Carcinogenic effects:** Not available.
- **Mutagenic effects:** Not available.
- **Reproduction toxicity:** Not available.
- **Teratogenic effects:** Not available.

**Section 12: Ecological Information**

Data not yet available.

**Section 13: Disposal Considerations**

In accordance with local and national regulations.

**Section 14: Transport Information**

Not classified as dangerous in the meaning of transport regulations, under IATA DGR.

**Section 15: Regulatory Information**

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**Section 16: Other Information**

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**Last reviewed:** 07/2025

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***\*End Of MSDS\****