

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 o 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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This company shall not be held liable for any damage resulting from handling or from contact with the above product. This material must only be handled by suitably qualified experienced scientists in appropriately equipped and authorized facilities. The above information is believed to be correct but does not purport to be all inclusive and should be used as a guide only for experienced personnel. Always consult your safety advisor and follow appropriate local and national safety legislation. The absence of warning must not, under any circumstance be taken to mean that no hazard exists.

Last reviewed: 07/2025

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****End Of MSDS****