

SAFETY DATA SHEET

Section 1: Identification

Product Identifier: Antibodies with #HDLA 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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For information about this SDS, please contact: techsupport@assaygenie.com

Section 2: Hazard(s) Identification

2.1. Hazards Classification(s)

Although this product does not contain any known hazard ingredients, usual precautions are to be taken when handling.

Section 3: Composition/ Information on Ingredients

3.1. Components Information

The product contains no substances which at their given concentration, are considered to be hazardous to health. We recommend handling all chemicals with caution.

Section 4: First-Aid Measures

4.1. After eye contact

Immediately flush with plenty of water. After initial flushing, remove any contact lenses and continue flushing for at least 15 minutes.

4.3. After ingestion

Clean mouth with water. Drink plenty of water.

Section 5: Fire-Fighting Measures

5.1. Suitable extinguishing agents

Use water spray, carbon dioxide, dry chemical powder or appropriate foam.

5.2. Unsuitable extinguishing media

A solid water stream might be inefficient

5.3. Firefighting instructions

As in any fire, wear self-contained breathing apparatus for firefighting if necessary.

5.4. Flammable properties and hazards

No data available

5.5. Hazardous combustion products

No data available

Section 6: Accidental Release Measures

6.1. Measures for environmental protection

Avoid release into the environment

6.2. Released or spilled

Avoid raising and breathing dust and provide adequate ventilation.

As conditions warrant, wear a NIOSH approved self-contained breathing apparatus, or respirator, and appropriate personal protection equipment.

Transfer to proper chemical waste container for disposal.

Section 7: Handling and Storage

7.1. Precautions for safe handling

Provide appropriate exhaust ventilation at places where dust is formed.

Avoid breathing.

Avoid prolonged or repeated exposure.

7.2. Storage conditions

Keep container tightly closed in a dry and well-ventilated place.

Recommended storage temperature -80°C .

Section 8: Exposure Controls/Personal Protection

8.1. Personal protective equipment

Compatible chemical-resistant gloves.

Eye wash station in work area.

Lab coat.

Safety glasses.

8.2. Eye protection

Safety glasses

8.3. Hand protection

Compatible chemical-resistant gloves.

8.4. Skin and body protection

The type of protective equipment must be selected according to the concentration and amount of the dangerous substance at the specific workplace.

8.5. Specific engineering controls

Use mechanical exhaust laboratory fume hood to avoid exposure

Section 9: Physical and Chemical Properties

9.1. Information about the physical and chemical properties of the product

- **Form:** Solid
- **Odor:** No data available
- **Odor threshold:** No data available
- **Melting point/melting range:** No data available
- **Boiling point/boiling range:** No data available
- **Flash point:** No data available
- **Evaporation rate:** No data available
- **Flammability:** No data available
- **Upper/lower flammability or explosive limits:** No data available
- **Auto ignition temperature:** No data available
- **Danger of explosion:** No data available
- **Vapor pressure:** No data available
- **Vapor density:** No data available
- **Relative density:** No data available
- **Solubility in/Miscibility with water:** No data available

Section 10: Stability and Reactivity

10.1. Information about the stability and reactivity

- **Chemical stability:** Stable under recommended storage conditions.
- **Conditions to avoid:** No data available.
- **Materials avoid:** Strong oxidizing agents.
- **Hazardous decomposition products:** Carbon oxides, Hydrogen chloride gas and Sodium oxides.
- **Possibility of hazardous reactions:** No data available.

Section 11: Toxicological Information

No data available

Section 12: Ecological Information

No data available.

Section 13: Disposal Considerations

Waste disposal method Dispose in accordance with local, state, and federal regulations.
Not dangerous goods.

Section 14: Transport Information

- DOT: Not dangerous goods.
- IMDG: Not dangerous goods.
- IATA : Not dangerous goods.

Section 15: Regulatory Information

This product has been classified in accordance with the hazard criteria of the Controlled Products Regulations and the MSDS contains all the information required by the Controlled Products Regulations.

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

Disclaimer

The information provided in this Safety Data Sheet is correct to the best of our knowledge, information and belief at the date of its publication. The information given is designed only as a guidance for safe handling, use, processing, storage, transportation, disposal and release and is not to be considered a warranty or quality specification. The information relates only to the specific material designated and may not be valid for such material used in combination with any other materials or in any process, unless specified in the text.

****End Of MSDS****