

Material Safety Data Sheet

Proteins and Antibodies



1. Product and Company Identification

This Material Safety Data Sheet covers all products supplied by Siloam Biosciences, Inc. in the following configurations:

- Purified recombinant proteins (Antigen: Human IL-6 Recombinant Protein)
- Purified monoclonal and polyclonal antibodies of mouse, rat, hamster, goat or rabbit origin (Capture Antibody: Anti-Human IL-6 Purified), and such antibodies conjugated to the following reporter molecules: Biotin (Detection Antibody: Anti-Human IL-6 Biotin)

Description	Aqueous buffered solution containing purified proteins, or enzyme- or dye-conjugated proteins, many of which contain the preservative sodium azide.
Product Number	DA-01, DA-02, DA-03
MSDS Number	1001
Validation Date	December 15, 2010
Print Date	April 12, 2011
Company	Siloam Biosciences, Inc.
Address	413 Northland Blvd Cincinnati, OH 45240 United States
Telephone	+1 513 429 2976
Fax	+1 513 429 2946
Emergency Phone	+1 513 429 2976 (Monday-Friday, 8:00AM-5:00PM, ET)
Use of Substance/Preparation	Refer to the instruction booklet for proper and intended use. Otherwise, contact supplier for specific applications.

2. Hazards Components

According to the OSHA Hazard Communication Standard (29 CFR 1910.1200): These products are not considered hazardous.

3. Hazard Information

The toxicological properties of products have not been fully investigated. Always follow Good Laboratory and Industrial Hygiene Practices and wear proper personal protective equipment when handling chemicals.

4. Chemical Properties

Boiling Point	Unknown
Melting Point	Unknown
Specific Gravity	Unknown
Vapor Pressure	Unknown
Vapor Density	Unknown

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Solubility in Water	Unknown
Appearance and Odor	Odorless clear liquid (buffers, purified proteins, biotinylated antibodies); Odorless clear powder (recombinant proteins)

5. Fire-Fighting Procedures

Flash point	N/A
Flammable Limits	
LEL	N/A
UEL	N/A
Extinguishing Media	Use media appropriate for site conditions.
Unusual Fire & Explosion Hazard	None known. Wear self-contained breathing apparatus and protective garments appropriate for site conditions.

6. Reactivity Data

Stability/Incompatibility	Stable. See enclosed data sheet for product-specific storage information.
Hazardous Decomposition	None known.

7. First Aid Measures

Eye Contact	Check for contact lenses and remove if present. Flush eyes with large volumes of water for at least 15 minutes. Seek medical attention if eyes remain red and/or irritated.
Skin Contact	Wash contact areas thoroughly with soap and water after handling. Seek medical attention if area remains irritated. Immediately remove contaminated clothing; contaminated clothing should not be worn until after it has been properly cleaned.
Ingestion	Seek medical attention or call poison control center immediately.
Inhalation	Remove from further exposure. If respiratory irritation, dizziness, nausea, or unconsciousness occurs, seek medical attention immediately.

8. Accidental Release Measures

Spill or Leakage Procedure	Dispose of absorbent material used to clean spills in accordance with local, state and federal regulations.
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9. Exposure Control Information

Ventilation Data	Provide adequate local exhaust ventilation.
Respiratory Protection	None required if ventilation is adequate.
Protective Gloves	Wear chemical resistant gloves.
Other Protective Equipment	Eye protection, lab coat, apron or other protective clothing to minimize

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[Work Practices](#)

contact. Eye wash stations and deluge showers should be available.

Observe appropriate laboratory hygiene practices. Avoid contact with skin or eyes. Wash and exposed body area thoroughly with soap and water after completion of activities involving product.

10. Transportation

Products not regulated by DOT, IATA/ICAO, IMO/IMDG, ADR/RID, or TDG.

11. Other Information

[Notice to Reader](#)

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