



Aviva Systems Biology Corporation

Web: www.avivasysbio.com

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Material Safety Data Sheet

Date: 2018-06-07

Date of audit: 2018-06-07

Revision: A/2

Product Identity Information

Product Name: CXCL1 Antibody
Catalog Number: OAAJ06385
Ingredient: phosphate buffered saline pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Uses: This material is sold for research purposes only. It is not intended for food, drug, household, agricultural or cosmetic use. Its use must be supervised by a technically qualified individual experienced in handling potentially hazardous chemicals.
Manufacture or Supplier: Aviva Systems Biology Corporation
Telephone: 1-858-552-6979 or 1-888-880-0001
E-mail: techsupport@avivasysbio.com

Physical/Chemical Characteristics

Appearance: Light yellow or colourless clear liquid.
Solubility in Water: Soluble.

Physical Hazards

Flash Point: Not determined.
Classification: Not determined.
Extinguishing Fire: Use carbon dioxide, dry chemical extinguishers or water. An approved self-contained breathing apparatus and protective clothing are recommended.

Reactivity & Storage Conditions

Stability: Stable. Not a significant hazard in these quantities.
Storage Conditions: Stable. Not a significant hazard in these quantities. Refrigerator storage recommended (2-8 degree Celsius or -20 degree Celsius for long term storage).
Materials to Avoid: Strong acids, strong alkalis, strong oxidizing agents.
Corrosiveness: Mildly corrosive to aluminum. Moderately corrosive to copper and lead (azide only).

Health Hazard Data

Routes of Entry: Stable. Not a significant hazard in these quantities. Refrigerator storage recommended (2-8 degree Celsius or -20 degree Celsius for long term storage).
RTECS Number: Not known.
Exposure Limits: Not determined.
Toxicity: We are not aware of any toxicity data for this product.
Health Hazard: See Potential Hazards below.
Potential Hazards: The complete properties have not been investigated.
Worksafe Exposure Limits: (Sodium azide) TWA = 0.3 mg/m³.
Carcinogenicity: Not listed in Worksafe's document "Exposure Standards for Atmospheric Contaminants in the Occupational Environment" (May 1995).
Exposure Symptoms: Data suggests pure azide (azide is a minor component of this product) should be classified as a dangerous eye irritant and toxic by ingestion. Pure azide may cause severe irritation with corneal injury, which may result in permanent impairment of vision and even blindness.



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First Aid: Potentially harmful; avoid prolonged or repeated exposure. Wash thoroughly after handling, if eye or skin contact occurs, wash affected areas thoroughly with soap and water for 15 minutes. If inhaled, move individual to fresh air and seek medical advice. If swallowed, seek medical advice.

Precautions for Safe

Use/Control Measures Ventilation: This product should be utilized in a ventilated space. No special ventilation is required.

Handling: Gloves, protective clothing, and eyewear should be worn and safe laboratory practices followed.

In Case of Spill: Use appropriate protective equipment and sodium hypochlorite (minimum 4%) to cleanup spilled substance. Promptly absorb spill onto an appropriate material. Collect and dispose of all waste in accordance with applicable laws.

Clean-up: Wash with soap and water.

Note The information on MSDS is correct to the best of our knowledge. Users should make independent decisions regarding completeness of the information based on all sources available. Aviva Systems Biology Corporation shall not be held liable for any damage resulting from handling or contact with the above product.