

1. Identification

Product name	CXCL1 Antibody - middle region
Product Catalog Number	OASG03232

2. Composition/Information on Ingredients:

This product is composed of antibodies in aqueous buffer solution. According to 29CFR 1910.1200(d), hazardous ingredients are less than <1% and carcinogenic at less than <1% are considered non-hazardous. Any hazardous or carcinogenic ingredients exceeding these criteria are listed below.

This product may contain the following hazardous ingredients:

Ingredient	CAS#	Percent
Glycerol	56-81-5	50%

3. Hazard Identification:

Emergency overview of hazardous ingredient

Glycerol (CAS#56-81-5)	
Caution	Avoid contact and inhalation.
Target Organ	Kidneys

NFPA Rating:

Health Rating	1
Flammability Rating	0
Reactivity Rating	0

4. First Aid Measures:

Inhalation	If inhaled, remove to fresh air. If breathing difficulties, get medical attention.
Ingestion	If swallowed and person is conscious, rinse mouth with water. Get medical attention.
Skin Exposure	In case of contact, wash skin with soap and water.
Eye Exposure	In case of contact with eyes, immediately flush eyes with water for at least 15 minutes. Get medical attention.

5. Fire Fighting Measures:

Flash Point	Data not available
Autoignition temperature	Data not available.
Fire extinguishing media	Water spray, dry chemical, foam, carbon dioxide
Firefighting	Wear protective clothing and self-contained breathing apparatus to prevent contact with skin and eyes.

6. Accidental Release Measures:

Absorb liquid with an absorbent material. Transfer contaminated absorbent to a chemical waste container for disposal.

7. Handling and Storage:

Avoid inhalation and contact with eyes and skin. Avoid prolonged or repeated exposure. Store at -20°C in sealed container.

8. Exposure Controls/Personal:

Engineering Controls	Maintain adequate ventilation, eye wash and quick drench facilities in work area.
Personal Protective Equipment	Lab Coat, chemical resistant gloves and chemical safety.
Occupational exposure Limits	Data not available.

9. Exposure Controls/Personal Protection:

Physical State:	Colourless liquid.
Odour:	Odourless.
Boiling Point:	Data not available.
Melting Point:	Data not available.
Volatile Organic Compound:	Data not available.
Solubility in Water:	Readily miscible in water

10. Stability and Reactivity:

Stability	Stable
Hazardous Decomposition	May form carbon dioxide and carbon monoxide.
Conditions to avoid	Strong oxidizing agents.

11. Toxicological Information.

May cause skin irritation.

May be toxic if absorbed through skin or ingested. May cause eye irritation.

Target organs: Kidneys

Prolonged exposure may cause nausea, vomiting and headache.

12. Ecological Information:

Data not available.

13. Disposal Considerations:

Dispose in accordance with federal, state and environmental regulations.

14. Transport Information:

D.O.T.	This substance is considered non-hazardous for transport.
IATA	This substance is considered non-hazardous for transport.

15. Regulatory Information:

EU Regulation/Classification/Labeling Information: Not available.

Chemical Inventory Status	
SARA Listed Component	None.
TSCA Listed Component	None.
Canada(WHMIS)	DSL No, NDSL No.

16. Other Information.

This compound is sold only for research use by personnel familiar with chemicals and trained professionals with good laboratory practices. This solution is sold only in microliter (µL) quantities for use in science research. No other use is intended, and any other use may involve substantive hazards.

The above information is believed to be correct but does not purport to be all inclusive and shall be used only as guide for experienced personnel. Aviva Systems Biology Corp. shall not be held liable for any danger resulting from the handling of or from contact with the above product. The burden of safe use of this material rests entirely with the user.