



**** MATERIAL SAFETY DATA SHEET ****

Product Name: Human Claudin 3 Full Length Protein, Displayed on Virus-Like Particles (VLPs)

**** SECTION 1 - CHEMICAL PRODUCT AND COMPANY IDENTIFICATION ****

Product Name: Human Claudin 3 Full Length Protein, Displayed on Virus-Like Particles (VLPs)
Product Code: CMP-24008

Company Identification: CONIGEN BIOSCIENCE, INC
17 Briden Street, Worcester, MA 01605

For information, call: 508-388-4188

**** SECTION 2 - HAZARDS IDENTIFICATION ****

Classification of the substance or mixture
GHS Classification in accordance
with 29 CFR 1910 (OSHA HCS) Not hazardous

**** SECTION 3 - COMPOSITION, INFORMATION ON INGREDIENTS ****

The product contains no substances which at their given concentration are hazardous to health.

**** SECTION 4 - FIRST AID MEASURES ****

Eyes: Rinse opened eye for at least 15 minutes under running water, lifting upper and lower eyelids occasionally.
Seek medical attention.
Skin: Remove contaminated clothing. Immediately wash with plenty of soap and water for at least 15 minutes.
Seek medical attention.
Ingestion: Rinse mouth and drink plenty of water if swallowed. Do not induce vomiting without professional guidance.
Get immediate medical attention
Inhalation: In case of unconsciousness, place patient on side position for transportation. If not breathing, give artificial respiration. Supply fresh air or oxygen; seek medical attention immediately.

**** SECTION 5 - FIRE FIGHTING MEASURES ****

Fight larger fires with water or alcohol resistant foam. Firefighters should wear protective equipment and self-contained breathing apparatus. As with most organic solids, fire is possible at elevated temperatures or by contact with an ignition source.

**** SECTION 6 - ACCIDENTAL RELEASE MEASURES ****

Personal Precautions: Use personal protective equipment.
Methods for Cleaning Up: Take up mechanically and collect in suitable container for disposal.

**** SECTION 7 - HANDLING AND STORAGE ****

Handling: Wear personal protective equipment.
Storage: Keep in properly labelled containers.

**** SECTION 8 - EXPOSURE CONTROLS, PERSONAL PROTECTION ****

Engineering Controls: Ensure adequate ventilation, especially in confined areas

Personal Protective Equipment

| | |
|---------------------------|--|
| Respiratory Protection: | In case of insufficient ventilation wear suitable respiratory equipment. |
| Hand Protection: | Protective gloves. |
| Eye Protection: | Safety glasses with side-shields. |
| Skin and Body Protection: | Lightweight protective clothing. |
| Hygiene Measures: | Handle in accordance with good industrial hygiene and safety practice. |
| Environmental Exposure: | Prevent products from entering drains. |

**** SECTION 9 - PHYSICAL AND CHEMICAL PROPERTIES ****

General Information

Form: Liquid

Important Health Safety and Environmental Information

| | | |
|--------------------------|--------------------------|----------------------|
| Boiling Point/Range | °C No data available | °F No data available |
| Melting Point/Range | °C No data available | °F No data available |
| Flash Point | °C No data available | °F No data available |
| Autoignition Temperature | °C No data available | °F No data available |
| Oxidizing Properties | No information available | |
| Water Solubility | No data available | |

**** SECTION 10 - STABILITY AND REACTIVITY ****

| | |
|----------------------------------|--|
| Stability | Stable |
| Materials to Avoid | No Information available |
| Hazardous Decomposition Products | No Information available |
| Polymerization | Hazardous polymerization does not occur. |

**** SECTION 11 - TOXICOLOGICAL INFORMATION ****

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|----------------|--------------------------|
| Acute Toxicity | No Information available |
|----------------|--------------------------|

**** SECTION 12 - ECOLOGICAL INFORMATION ****

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|------------------|--------------------------|
| Ecotoxicity | No Information available |
| Mobility | No Information available |
| Bio-degeneration | Inherently biodegradable |
| Bioaccumulation | Does not bioaccumulate |



**** SECTION 13 - DISPOSAL CONSIDERATIONS ****

Dispose of in accordance with local regulations

**** SECTION 14 - TRANSPORT INFORMATION ****

Transportation information-DOT/IATA/IMDG

Not dangerous goods. Be available for any mode of transportation.

**** SECTION 15 - REGULATORY INFORMATION ****

This safety datasheet complies with the requirements of Regulation (EC) No. 1272/2008 (CLP/EU-GHS), 29 CFR 1910.1200 (OSHA). Safety, health and environmental regulations/legislation specific for the substance or mixture---no data available Chemical Safety Assessment---For this product a chemical safety assessment was not carried out.

**** SECTION 16 - OTHER INFORMATION****

For research use only

The above information is believed to be correct but does not purport to be all inclusive and shall be used only as a guide. Conigen Bioscience shall not be held liable for any damage resulting from handling or from contact with the above product.