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

Product Name: Human CEACAM5-A3/B3 Protein Dimer, His-Avi Tag

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

Product Name: Human CEACAM5-A3/B3 Protein Dimer, His-Avi Tag
Product Code: CSP-26446-03

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: Lyophilized white powder or clear 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 ****

Acute Toxicity	No Information available

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

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.