

# \*\*\*\* MATERIAL SAFETY DATA SHEET \*\*\*\*

Product Name:	Bioactive, Recombinant Mouse CTLA-4 Protein Dimer, His Tag
**** SECTION 1 -	CHEMICAL PRODUCT AND COMPANY IDENTIFICATION ****
Product Name: Product Code:	Bioactive, Recombinant Mouse CTLA-4 Protein Dimer, His Tag CSP-25185-01
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: Methods for Cleaning Up: Use personal protective equipment. Take up mechanically and collect in suitable container for disposal.



### \*\*\*\* SECTION 7 - HANDLING AND STORAGE \*\*\*\*

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

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

General Information Form: Liquid

#### Important Health Safety and Environmental Information

Boiling Point/Range Melting Point/Range Flash Point Autoignition Temperature Oxidizing Properties Water Solubility

#### °C No data available °C No data available °C No data available °C No data available No information available No data available

°F No data available °F No data available °F No data available

°F No data available

# \*\*\*\* SECTION 10 - STABILITY AND REACTIVITY \*\*\*\*

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

# \*\*\*\* SECTION 11 - TOXICOLOGICAL INFORMATION \*\*\*\*

Acute Toxicity

No Information available

# \*\*\*\* SECTION 12 - ECOLOGICAL INFORMATION \*\*\*\*

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

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# \*\*\*\* 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.

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