

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

Product Name: Bioactive, Recombinant Human IL-6Rα Protein Dimer, His Tag

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

Product Name: Bioactive, Recombinant Human IL-6Rα Protein Dimer, His Tag

Product Code: CSP-25223-01

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 \*\*\*\*

Rinse opened eye for at least 15 minutes under running water, lifting upper and lower eyelids occasionally. Eyes:

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.

Take up mechanically and collect in suitable container for disposal. Methods for Cleaning Up:



### \*\*\*\* 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 °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

Mo Information available
Mobility

No Information available
Bio-degeneration

Bioaccumulation

No Information available
Inherently biodegradable
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.