

Safety Data Sheet

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Section 1-Product Information

Product Name Protein/Cell/Antibody Expression Enhancers

PROEH01/ PROEH02/ PROEHA5/CELEH01/ CELEH01/

Product Cat. No. CELEHA5/ABEH01/ABEH02/ABEHA5

Identified Uses For research use only

Section 2-Composition / Information on Ingredients

Substance Mixture

This product contains no substances which at their concentration present a health or

Main Ingredients environmental hazard within themeaning of Regulation (EC) 1272/2008.

CAS No. Not available **SARA 313** Not available

Section 3- Hazards Identification

Classification of the

substance or mixture Not a hazardous substance or mixture

Classification according to GHS/CLP -

Not classified Regulation (EC) No

Label Elements

No signal word Signal words

Hazard pictogram No

Precautionary

Statements - EU (§28, This product contains no substances which at their concentration present a health or

1272/2008) environmental hazard within themeaning of Regulation (EC) 1272/2008.

For additional information on toxicity, please refer to Section 11.

Section 4- First Aid Measures

Oral Exposure If swallowed, wash out mouth with water. Call a physician if necessary.

If inhaled, remove to fresh air. If not breathing give artificial respiration. If breathing is

Inhalation Exposure difficult, give oxygen.

Dermal Exposure In case of contact, immediately wash skin with soap and copious amounts of water.

> If in EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. If eye irritation persists: Get medical

attention. **Eye Exposure**

Section 5- Fire Fighting Measures

Flash Point NA N/A **Autoignition Temp Flammability** N/A

Extinguishing Media

Suitable Carbon dioxide, dry chemical powder, or appropriate foam.

Use an extinguishing agent suitable for the surrounding fire. Such as water spray.

Promptly isolate the scene by removing all persons from the vicinity of the incident if there is a fire. No action shall be taken involving any personal risk or without suitable

Fire Fighting training.

Wear self-contained breathing apparatus and protective clothing to prevent contact

Protective Equipment with skin and eyes.

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Section 6- Accidental Release Measures

Procedure(s) of

Personal Precaution(s) Use personal protective equipment. Prevent contact with skin or eyes

Methods for Cleaning Absorb on sand or vermiculite and place in closed containers for disposal. Ventilate

up area and wash spill site after material pickup is complete.

Section 7-Handling and Storage

General Occupational

Hygiene AdviceNo special handling advice required **User Exposure**Do not get in eyes, on skin, on clothing.

Storage Keep tightly closed. Store in a cool, dry place. Recommended store at 2-8 °C.

Section 8-Exposure Controls/Personal Protection Equipment

Engineering Controls

Personal Protective

Equipment Respiratory

Hand

No special environmental controls are required

Respiratory protection not required

Prevent contact with the skin as much as possible. Wear protective rubber gloves and

lab coat.

Avoid contact with eyes. Use eye protection tested and approved under appropriate

government standards such

Eye as NIOSH (USA) or EN 166 (EU).

General Hygiene

Measures Handle in accordance with good industrial hygiene and safety practices.

Section 9- Physical and Chemical Properties

Appearance

Physical State Liquid

Property

PH 6.5-7.5

BP/BP Range Data not available MP/MP Range Data not available Flash Point Data not available Data not available **Explosion Limits Flammability** Data not available Data not available **Autoignition Temp** Miscellaneous Data Data not available Data not available Solubility

Section 10- Stability and Reactivity

Stability Stable under recommended conditions

ReactivityNo specific test data related to reactivity available for this product or its ingredients.

Conditions to Avoid:

Hazardous

No specific data

Decomposition Under normal conditions of storage and use, hazardous decomposition products

Products should not be produced.

Section 11- Toxicological Information

Route of Exposure

Skin Contact No information available

Eye Contact No information available



Inhalation No information available

Ingestion No specific data

Signs and Symptoms of To the best of our knowledge, the chemical, physical, and toxicological properties of

this product have not been thoroughly investigated. **Exposure**

Section 12- Ecological Information

No data available.

Section 13- Disposal Considerations

Appropriate Method of Disposal of Substance or Preparation

Disposal of this product, solutions and any by-products should comply with all

applicable regional, country, federal, state and local regulations. If

unsure of the applicable regulatory requirements, contact a licensed professional

waste disposal service to dispose of this material.

Section 14- Transport Information

DOT Not regulated

UN Number None

Shipping Temperature

Non-Hazardous for

Ambient temperature

Transport This substance is considered to be non-hazardous for transport.

IATA Not regulated

Non-Hazardous for Air

Transport

Non-hazardous for air transport.

Always transport in closed containers that are upright and secure. Ensure that

Special Precautions for

User

persons transporting the product know what to do in the event of an accident or

spillage

Not applicable.

Section 15- Regulatory Information

United States

Regulatory Information

SARA Listed

Canada Regulatory

information Not applicable

Section 16- Other Information

Disclaimer: For R&D use only. Not for drug, household or other uses.

Notice to Reader: To the best of our knowledge, the above information is believed to be correct but does not purport to be all inclusive and shall be used only as a guide. The final determination of

> suitability of any material is the sole responsibility of the user. All materials may present unknown hazards and should be used with caution. Although certain hazards are described herein, we cannot guarantee that these are the only hazards that exist.