

1. Identification of product / Company information

Product name: Purified Recombinant Protein.

Chemical formula: N/A.

Synonyms: Not available.

Supplier: Reaction Biology GmbH, Breisacher Str. 117, D-79106 Freiburg, Germany, phone: +49-761- 769996-1780

2. Composition / Information on ingredients

Component: No hazardous components.

Material is free of viable, genetically modified organisms.

3. Hazards identification

Physical / chemical hazards: Not applicable.

Human Health hazards: No specific hazard.

4. First-aid measures

Inhalation: Remove Person to fresh air. Obtain medical attention unless effects are mild.

Ingestion: Give water, if conscious. Induce vomiting upon physicians advice. Obtain medical attention unless effects are mild.

Skin contact: Flush with plenty of water. Remove and wash contaminated clothing.

Eye contact: Flush eyes with plenty of water. Check for and remove contact lenses. Get medical attention.

5. Fire-fighting measures

Flammability of the product: Aqueous solution, incombustible.

Extinguishing media: Use means appropriate for surrounding materials.

Hazardous thermal decomposition products: Carbon dioxide, carbon monoxide, nitrogen oxides.

6. Accidental release measures

Spill cleanup: Absorb with an inert material. Deposit in appropriate containers for waste disposal.

7. Handling and storage

Handling: Keep away from heat. Avoid contact with skin and eyes.

Storage: Storage pressure is ambient. Keep container tightly closed and do not store above -70°C (-94°F).

8. Exposure controls / personal protection

Engineering measures: Provide area ventilation.

Skin, body and eye protection: Gloves, lab coat and safety glasses should be used as protection.

9. Physical and chemical properties

Physical state: Liquid solution.

Odour: No odour.

Colour: No colour.

Solubility: Not available.

Flash Point: Not available.

10. Stability and reactivity

Stability: stable under recommended storage conditions.

Conditions to avoid: Avoid repeated freeze thaw cycles.

Hazardous decomposition products: Carbon dioxide, carbon monoxide, nitrogen oxides.

11. Toxicological information

Local effects: LD50, LC50: Not available.

Skin irritation: Not available.

Other toxic effects on humans: Not available.

12. Ecological information

Ecotoxicological information: Not available.

13. Disposal Considerations

Regulatory information: Not applicable.

Methods of disposal: Waste must be disposed in accordance with federal, state local or provincial regulations.

14. Transport information

Proper shipping name: Not regulated.

15. Regulatory information

EU regulations: Not classified according to the EU regulations.

U. S. federal regulations: TSCA: No products were found.

WHMIS (Canada): No products were found.

16. Other information

Hazardous Material Information System (USA)

Health: 0

Fire hazard: 1

Reactivity: 0

Personal protection: A

Important notice:

To the best of our knowledge, the information contained in this MSDS is accurate. The information should not be taken as being all inclusive and is to be used as a guide. 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.

Reaction Biology cannot control the actual methods and conditions of use. Although certain hazards are described in this MSDS, cannot guarantee that these hazards are the only hazards that exist.

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