

SDS

I. Identification:

Product name: Protein Ladder
Product Catalogue Number: BB-P10 and BB-P11
CAS number: None
Manufacturer/Supplier: NextGen Bioproducts; 6076
 Corte Del Cedro, Carlsbad, CA 92011.
Phone: 1(858) 224-2093
Emergency phone: 1(858) 224-2093. M-F, 9AM-5PM.

II. Composition/Information on Ingredients:

This product is composed of aqueous buffer solution. According to 29 CFR 1910.1200(d) hazardous ingredients at less than <1% and carcinogens at less than <0.1% are considered non-hazardous.

Ingredient	CAS#	Percent
Sodium lauryl sulfate	151-21-3	1% - 5%
Glycerol	56-81-5	40%

III. Hazard Identification:

Health hazards: Not classified
Physical hazards: Not classified
Environmental Hazards: Not classified

Label elements

Signal word: Warning
Hazard pictograms: None
Hazard statements: H316 - Causes mild skin irritation
Precautionary Statements
Prevention: Not applicable
Response: P332 + P313 - If skin irritation occurs: Get medical advice/attention
Storage: Not applicable
Disposal: Not applicable
Precautionary Statements: Not applicable
Other hazards: Not applicable

IV. First Aid Measures:

Eye contact: Immediately flush the eye with water. If irritation persists, call for medical help.
Skin contact: Wash skin with water for several minutes.
Inhalation: Not expected to present a significant ingestion hazard under anticipated conditions of normal use. If you feel unwell seek medical advice
Ingestion: Not expected to present a significant ingestion hazard under anticipated conditions of normal use. If you feel unwell seek medical advice
Most important symptoms and effects; both acute and delayed: H316-Causes mild skin irritation.
Note to physicians
 Treat symptomatically.

V. Fire Fighting Measures:

Flash Point: Data not available.
Autoignition Temperature: Data not available
Fire Extinguisher: Water spray, foam or carbon di-oxide
Firefighting: Wear protective clothing and self-contained breathing apparatus to prevent contact with skin and eyes.

VI. Accidental Release Measures:

Personal precautions, protective equipment and emergency procedures
 Absorb liquid with an absorbent. Transfer contaminated absorbent to a chemical waste container for disposal.

VII. Handling and Storage:

Avoid direct inhalation and contact with eyes and skin. Store at -20°C for longer shelf life.

VIII. Exposure Controls / Personal:

Engineering Controls: Maintain adequate ventilation, eye wash, quick drench facilities in working area.
Personal Protective: Equipment: lab coat, chemical resistant gloves, goggles
Occupational Exposure Limits: Data not available

IX. Physical Properties:

Physical State: Blue liquid
Odour: Odourless
Boiling Point: Data not available
Melting Point: Data not available
Volatile Organic Compound: Data not available

X. Stability and Reactivity:

Stability: Stable
Hazardous Decomposition: Hazardous reaction has not been reported.

XI. Toxicological Information:

May cause skin irritation but not sufficient for classification
 May cause eye irritation but not sufficient for classification

XII. Ecological Information:

Data not available.

XIII. Disposal Consideration:

Small amounts of glycerol may be flushed down the sink unless local rules prohibit this. Glycerol is viscous, so unless care is taken to wash all liquid away, some may remain in the sink and pose a fire risk

XIV. Transport Information:

IATA: The substance is considered non-hazardous for air transport.
D.O.T: The substance is considered non-hazardous for transport.

XV. Regulatory Information:

Not available for this product.

XVI. Other Information:

The product is sold only in microliter quantities solely for use in life science research. No other use is intended, and any other use may involve substantive hazards. The above information is believed to be correct but does not intend to be all inclusive and shall be used only as a guideline for experiences personnel. BioBharati LifeScience Pvt. Ltd, shall not be liable for any damage resulting from the handling of or form contact with the above product. The safe use of this material is entirely dependent upon the user.