



BioBharati LifeScience Pvt. Ltd.

Developing Best Products for Quality Research of National Significance

EN-35, First Floor, Salt Lake, Sec.-V, Kolkata-700091, INDIA

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Cell No. 09836508080, Lab No. 033-40077640

Material Safety Data Sheet (MSDS) for dNTP Solution Set

MSDS

I. Identification:

Product name: Protein Ladder

Product Catalogue Number: #BB-C0020A and #BB-C0020B

CAS number: None

Manufacturer Supplier: BioBharati LifeScience Pvt. Ltd;

EN-35, First Floor, Salt Lake, Sector-V, Kolkata,

PIN: 700091 INDIA

+91-33-40077640 (☎)

+91-9836508080 (☎)

II. Composition/Information on Ingredients:

Substance: Not applicable

Mixture: The product contains no substances which at their given concentration are considered to be hazardous to health.

III. Hazard Identification:

This chemical is not considered hazardous by the 2012 OSHA Communication Standard (29 CFR 1910, 1200)

Hazards not otherwise classified (HNOC)

Not applicable

Label elements

Hazard Statements:

Not a hazardous substance or mixture according to the Globally Harmonized System (GHS)

Appearance: Colourless

Other information: Not applicable

Unknown acute toxicity:

19.36% of the mixture consists of ingredient(s) of unknown toxicity.

19.36% of the mixture consists of ingredient(s) of unknown acute oral toxicity.

19.36% of the mixture consists of ingredient(s) of unknown acute dermal toxicity.

19.36% of the mixture consists of ingredient(s) of unknown acute inhalation toxicity (gas).

19.36% of the mixture consists of ingredient(s) of unknown acute inhalation toxicity (vapour).

19.36% of the mixture consists of ingredient(s) of unknown acute inhalation toxicity. (dust/mist)

IV. First Aid Measures:

Eye contact: Immediately flush the eye with water. If irritation persists, call for medical help.

Skin contact: Wash skin with soap and 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: Clean mouth with water and drink afterwards plenty of water.

Most important symptoms and effects; both acute and delayed: No information available.

Note to physicians

Treat symptomatically.

V. Fire Fighting Measures:

Suitable Extinguishing Media: Use extinguishing measures that are appropriate to local circumstances and the surrounding environment.

Unsuitable Extinguishing Media: CAUTION: Use of water spray when fighting fire may be inefficient.

Specific hazards arising from the chemical: No information available

Explosion data

Sensitivity to mechanical impact: None

Sensitivity to static discharge: None

Special protective equipment for fire fighters:

Firefighters should wear self-contained breathing apparatus and full firefighting turnout gear. Use personal protection equipment.

VI. Accidental Release Measures:

Personal precautions, protective equipment and emergency procedures

Personal precautions: Ensure adequate ventilation.

Methods and material for contaminant and cleaning up

Methods for cleaning up: Pick up and transfer to properly labelled containers.

VII. Handling and Storage:

Handle in accordance with good industrial hygiene and safety practice. Store at -20°C for longer shelf life.

VIII. Exposure Controls / Personal Protection:

Control parameters

Exposure Limits: The product as supplied does not contain any hazardous materials with occupational exposure limits established by the region-specific regulatory bodies.

Engineering protection: Wear safety glasses with side shields or goggles.

Skin and body protection: Wear suitable protective clothing

Respiratory protection: No protective equipment is needed under normal use condition. If exposure limits are exceeded or irritation is experienced, ventilation and evacuation may be required.

General hygiene considerations: Handle in accordance with good industrial hygiene and safety practice.

IX. Physical Properties:

Physical State: Colourless 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 under normal conditions.

Reactivity: No information available

XI. Toxicological Information:

Specific test data for the substance or mixture is not available.

XII. Ecological Information:

Data not available.



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XIII. Disposal Consideration:

Dispose in accordance with local regulations. Dispose of waste in accordance with environmental legislation.

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:

SARA313 (Section 313 of Title III of the Superfund Amendments and Reauthorization Act of 1986)

This product doesn't contain any chemicals which are subject to the reporting requirements of the Act and Title 40 of the Code of Federal Regulations, Part 372

CWA (Clean Water Act): This product does not contain any substances regulated as pollutants pursuant to the CWA

CERCLA (Comprehensive Environmental Response Compensation and Liability Act (CERCLA): This

material does not contain any substances regulated as hazardous substances under CERCLA act.

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.