

100mM dNTP

Identification of the preparation / Substance and of the company

Preparation Name : 100mM Dntp
Catalog Number : DN001-0250
Use of the preparation : For laboratory use.
Company identification : BIO-HELIX Co.,LTD.
Site: [http : //www.bio-helix.com](http://www.bio-helix.com)
E-mail : info@bio-helix.com

Composition / Information on ingredients

Hazardous/Non-hazardous Components :

The product contains no substances which at their given concentration, are considered to be hazardous to health. We recommend handling all chemicals with caution.

Hazards identification

Emergency Overview :

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

Form : Liquid

Principle Routes of Exposure/Potential Health effects :

Eyes : No information available.

Skin : No information available.

Inhalation : No information available.

Ingestion : May be harmful if swallowed.

Specific effects

Carcinogenic effects : No information available.

Mutagenic effects : No information available.

Reproductive toxicity : No information available.

Sensitization : No information available.

Target organ effects : No information available.

HMIS

Health : 0

Reactivity : 0

Flammability : 0

— Safety Data Sheet —

First Aid Measures

Ingestion :

Never give anything by mouth to an unconscious person. If symptoms persist, call a physician.

Inhalation :

Move to fresh air. If symptoms persist, call a physician.

Skin contact :

Wash off immediately with plenty of water. If symptoms persist, call a physician.

Eye contact :

Rinse thoroughly with plenty of water, also under the eyelids. If symptoms persist, call a physician.

Notes to physician :

Treat symptomatically.

Fire-fighting measures

Suitable extinguishing media : Dry chemical.

Special protective equipment: Wear self-contained breathing apparatus and protective suit for firefighters.

Accidental release measures

Personal precautions : Use personal protective equipment.

Methods for cleaning up : Soak up with inert absorbent material.

Handling and storage

Handling : No special handling advice required.

Storage : Keep in properly labelled contain.

Exposure controls / personal protection

Occupational exposure controls :

Exposure limits :

- Engineering measures: 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.

— Safety Data Sheet —

Environmental exposure controls : Prevent product from entering drains.

Physical and chemical properties

Appearance : Liquid.

Important Health Safety and Environmental Information

Boiling point/range : °C/°F No data available.

Melting point/range : °C/°F No data available.

Flash point : °C/°F No data available.

Autoignition temperature : °C/°F No data available.

Oxidizing properties : No information available.

Water solubility : No data available.

Stability and reactivity

Stability : Stable.

Materials to avoid : No information available.

Hazardous decomposition products : No information available.

Hazardous polymerization : Will not occur.

Toxicological information

Acute toxicity

Principle Routes of Exposure/Potential Health effects :

- Eyes : No information available.
- Skin : No information available.
- Inhalation : No information available.
- Ingestion : No information available.

Specific effects :

- Carcinogenic effects : No information available.
- Mutagenic effects : No information available.
- Reproductive toxicity : No information available.
- Sensitization : No information available.
- Target organ effects : No information available.

Ecological information

Ecotoxicity effects : No information available.

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Mobility : No information available.

Biodegradation : Inherently biodegradable.

Bioaccumulation : Does not bioaccumulate.

Disposal considerations

Dispose of in accordance with local regulations.

Transport information

IATA

Proper shipping name :

Not classified as dangerous in the meaning of transport regulations.

Hazard Class : No information available.

Subsidiary Class : No information available.

Packing group : No information available.

UN-No : No information available.

Other information

This material is sold for research and development purposes only. It is not for any human or animal therapeutic or clinical diagnostic use. It is not intended for food, drug, household, agricultural, or cosmetic use. An individual technically qualified to handle potentially hazardous chemicals must supervise the use of this material.

The above information was acquired by diligent search and/ or investigation and the recommendations are based on prudent application of professional judgment. The information shall not be taken as being all inclusive and is to be used only as a guide. All materials and mixtures may be present unknown hazards and should be used with caution. Since Bio-Helix Co., Ltd. Corporation cannot control the actual methods, volumes, or conditions of use, the Company shall not be held liable for any damages or losses resulting from the handling or from contact with the product as described herein.

The above information is believed to be correct but does not purport to be all-inclusive and shall be used only as a guide. Bio-Helix Co., Ltd. shall not be held liable for any damage resulting from handling or from contact with the above product.