

## 100 mM dNTP Set

**Cat#: orb640190 (MSDS)**

### Identification of the preparation / Substance and of the company

Product Name : 100mM Dntp

### 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

### First Aid Measures

Flammability : 0

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.

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.

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.

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