



## 2.5mM dNTP Mix

### 1. IDENTIFICATION OF THE PREPARATION/SUBSTANCE AND OF THE COMPANY

Preparation Name: 2.5mM dNTP Mix

Product code: ST025-1000

Use of the preparation:

For laboratory use.

Company identification:

Simply Biologics, Inc.

Website: [www.simplybiologics.com](http://www.simplybiologics.com)

### 2. 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.

### 3. 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



# Material Safety Data Sheet

## 4. FIRST-AID MEASURES

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.  
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.  
Notes to physician Treat symptomatically.

## 5. FIRE-FIGHTING MEASURES

Suitable extinguishing media Dry chemical  
Special protective equipment for firefighters Wear self-contained breathing apparatus and protective suit

## 6. ACCIDENTAL RELEASE MEASURES

Personal precautions Use personal protective equipment.  
Methods for cleaning up Soak up with inert absorbent material.

## 7. HANDLING AND STORAGE

Handling No special handling advice required  
Storage Keep in properly labelled contain

## 8. 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.

## 9. PHYSICAL AND CHEMICAL PROPERTIES

General Information

Form Liquid

Important Health Safety and Environmental Information

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

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



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Flash point	°C No data available	°F No data available
Autoignition temperature	°C No data available	°F No data available
Oxidizing properties	No information available	
Water solubility	No data available	

## 10. STABILITY AND REACTIVITY

Stability	Stable.
Materials to avoid	No information available
Hazardous decomposition products	No information available
Polymerization	Hazardous polymerisation does not occur.

## 11. 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

## 12. ECOLOGICAL INFORMATION

Ecotoxicity effects	No information available
Mobility	No information available
Biodegradation	Inherently biodegradable.
Bioaccumulation	Does not bioaccumulate.

## 13. DISPOSAL CONSIDERATIONS

Dispose of in accordance with local regulations

## 14. 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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## **15. OTHER INFORMATION**

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