



# Material Safety Data Sheet

## 100 mM dNTP Set

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

Preparation Name:

100 mM dNTP Set

PCR Grade Product code:

ST040-4000, ST040-040M, ST046-1000, ST046-0100

Use of the preparation:

For laboratory use.

Company identification:

Genedirex, Inc.

Website: [www.genedirex.com](http://www.genedirex.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

### 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

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

HMIS

Health 0

Reactivity 0

Flammability 0

### 4. FIRST AID MEASURES

Skin contact

Wash off immediately with plenty of water

Eye contact

Rinse thoroughly with plenty of water, also under the eyelids.

Ingestion

Never give anything by mouth to an unconscious person

Inhalation

Move to fresh air

Notes to physician

Treat symptomatically.

### 5. FIRE-FIGHTING MEASURES

Suitable extinguishing media

Dry chemical

Special protective equipment

Wear self-contained breathing apparatus and protective suit for firefighters

### 6. ACCIDENTAL RELEASE MEASURES

Personal precautions

Use personal protective equipment.

Methods for cleaning up

Soak up with inert absorbent material.



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## 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 Informatio  
Boiling point/range °C No data available °F No data available  
Melting point/range °C No data available °F No data available  
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 INFORMA

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.



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## 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

## 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. GeneDireX, Inc. shall not be held liable for any damage resulting from handling or from contact with the above product.