

# 100 mM dNTP Set

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

Preparation Name:

100 mM dNTP Set

PCR Grade Product code:

DN040-4000, DN040-040M, DN046-1000, DN046-0100

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.

**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.

### 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.