



# Material Safety Data Sheet

## dNTP mix

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

Preparation Name: dNTP mix

Product code: SM310-H100N

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.

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

### 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 Wear self-contained breathing apparatus and protective suit for firefighters



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## 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 containers.

## 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
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                      No information available  
products  
Polymerization Hazardous polymerisation does not occur.



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## 11. TOXICOLOGICAL INFORMATION

Acute toxicity

Principle Routes of Exposure/

Potential Health effects

Eyes May cause eye irritation with susceptible persons.

Skin	No information available
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Inhalation	No information available
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Ingestion	No information available
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Specific effects

Carcinogenic effects	No information available
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Mutagenic effects	No information available
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Reproductive toxicity	No information available
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Sensitization	No information available
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Target Organ Effects	No information available
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## 12. ECOLOGICAL INFORMATION

Ecotoxicity effects	No information available
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Mobility	No information available
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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
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Subsidiary Class	No information available
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Packing group	No information available
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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. GeneDirex, Inc. shall not be held liable for any damage resulting from handling or from contact with the above product.