# Safety data sheet

dNTP Mix, 10 mM each

| | |
|---|---|
| Product name<br>dNTP Mix, 10 mM each | Catalog no.<br>ETP1, ETP5 |
| Synonyms<br>- | Revision date<br>- |
| CAS no.<br>- | Document version / date<br>1.0 / 24 October 2026 |

## 01 PRODUCT AND COMPANY IDENTIFICATION

| | |
|---|---|
| Product identifier | dNTP Mix, 10 mM each |
| Product code | ETP1, ETP5 |
| CAS number | - |
| EC number | - |
| Recommended use | For research use only. |
| Supplier | EcoTech Biotechnology |
| Website | www.ecotechbiotech.com |
| Address | Universite Mah. İpekyolu Cad. Ata Teknokent Sitesi B Blok No: Z10 Yakutiye Erzurum Türkiye |
| Telephone | 0090 544 327 34 97 |
| SDS contact | info@ecotechbiotech.com |
| Emergency telephone | 0090 544 327 34 97 |
| Available | Monday-Saturday/08:00-20:00/GMT+3 |
| Languages | Turkish/English |
| Outside these hours | Contact: info@ecotechbiotech.com |

## 02 HAZARDS IDENTIFICATION

| | |
|---|---|
| Classification | Not classified as hazardous according to Regulation (EC) No. 1272/2008 (CLP). |
| Label elements | No hazard pictograms or signal word assigned. |
| Symbols / pictograms | None |
| Signal word | None |
| Hazard statements | No hazardous ingredients. |
| Precautionary statements - Prevention | None |
| Precautionary statements - Response | None |
| Other hazards | None known. |

# Composition & response

dNTP Mix, 10 mM each | SAFETY DATA SHEET / SECTIONS 03-05

## 03 COMPOSITION / INFORMATION ON INGREDIENTS

| | |
|---|---|
| Product name | dNTP Mix, 10 mM each |
| Synonyms | - |
| Concentration | 10 mM each |
| Formula | - |
| Molecular weight | - |
| Mixture statement | This product is a mixture. No components need to be disclosed under applicable regulations. |

## 04 FIRST AID MEASURES

### 4.1 Description of first aid measures

| | |
|---|---|
| Eye contact | Immediately flush eyes with plenty of water for at least 15 minutes. Seek medical attention if irritation occurs. |
| Skin contact | If on skin, rinse well with water. |
| Inhalation | Move into fresh air. Seek medical advice if discomfort occurs. |
| Ingestion | Keep respiratory tract clear. Do not give milk or alcoholic beverages. Never give anything by mouth to an unconscious person. If symptoms persist, call a physician. Rinse mouth with water. |
| Self-protection of first aider | Use personal protective equipment as appropriate. |
| Most important symptoms / effects | No data available. |
| Immediate medical attention / treatment | Seek medical attention if discomfort persists. |

## 05 FIREFIGHTING MEASURES

| | |
|---|---|
| Suitable extinguishing media | Use extinguishing measures appropriate to local circumstances and the surrounding environment. |
| Unsuitable extinguishing media | No data available |
| Special hazards arising from the substance or mixture | No information available. |
| Explosion data | No data available |
| Advice for firefighters | Wear self-contained breathing apparatus for firefighting if necessary. Standard procedure for chemical fires. |

# Safe use & protection

dNTP Mix, 10 mM each | SAFETY DATA SHEET / SECTIONS 06-08

## 06 ACCIDENTAL RELEASE MEASURES

| | |
|---|---|
| Personal precautions, protective equipment and emergency procedures | Move personnel to safe areas. Ensure adequate ventilation. Use personal protective equipment. Avoid breathing vapours, mist or gas. Refer to Section 8. |
| Environmental precautions | Local authorities should be advised if significant spillages cannot be contained. |
| Methods and materials for containment and cleaning up | Wipe up with absorbent material (e.g. cloth or fleece). Keep collected waste in suitable, closed containers for disposal. |
| Reference to other sections | For disposal, see Section 13. |

## 07 HANDLING AND STORAGE

| | |
|---|---|
| Precautions for safe handling | For personal protection see Section 8. Smoking, eating and drinking should be prohibited in the application area. |
| Conditions for safe storage | Keep tightly closed. Protect from light. |
| Container labeling | See label, package insert or applicable storage guidelines. |

## 08 EXPOSURE CONTROLS / PERSONAL PROTECTION

### 8.1 Control parameters

Contains no substances with occupational exposure limit values.

### 8.2 Exposure controls

| | |
|---|---|
| Engineering measures | Ensure adequate ventilation, especially in confined areas. |
| Hygiene measures | Observe good laboratory hygiene. Wash hands after handling; do not eat, drink or smoke during use. |
| Eye / face protection | Wear safety glasses with side shields conforming to EN 166. |
| Hand protection | Wear protective gloves. |
| Skin and body protection | Wear a laboratory coat or impervious clothing. |
| Respiratory protection | No personal respiratory protective equipment is normally required. |

# Material properties

dNTP Mix, 10 mM each | SAFETY DATA SHEET / SECTIONS 09-10

## 09 PHYSICAL AND CHEMICAL PROPERTIES

**Information on basic physical and chemical properties**

| | |
|---|---|
| Appearance | White liquid |
| Odor | Odorless |
| Odor threshold | No data available |
| pH | No data available |
| Melting point / freezing point | No data available |
| Initial boiling point and boiling range | No data available |
| Flash point | Not flash |
| Evaporation rate | No data available |
| Flammability (solid, gas) | The product is not flammable |
| Upper / lower flammability or explosive limits | No data available |
| Vapor pressure | No data available |
| Vapor density | No data available |
| Relative density | No data available |
| Solubility(ies) | No data available |
| Partition coefficient: n-octanol / water | No data available |
| Auto-ignition temperature | No data available |
| Decomposition temperature | No data available |
| Viscosity | No data available |
| Explosive properties | No data available |
| Oxidizing properties | The substance or mixture is not classified as oxidizing. |

## 10 STABILITY AND REACTIVITY

| | |
|---|---|
| Reactivity | No dangerous reaction known under conditions of normal use. |
| Chemical stability | Stable under normal conditions. |
| Possibility of hazardous reactions | No dangerous reaction known under conditions of normal use. |
| Conditions to avoid | No data available |
| Incompatible materials | No data available |
| Hazardous decomposition products | No data available |

# Health & environment

dNTP Mix, 10 mM each | SAFETY DATA SHEET / SECTIONS 11-13

## 11 TOXICOLOGICAL INFORMATION

### 11.1 Information on toxicological effects

| | |
|---|---|
| Acute toxicity | Not classified based on available information. |
| Skin corrosion / irritation | Not classified based on available information. |
| Serious eye damage / eye irritation | Not classified based on available information. |
| Carcinogenicity | Not classified based on available information. |
| Reproductive toxicity | Not classified based on available information. |
| STOT - SE | Not classified based on available information. |
| STOT - RE | Not classified based on available information. |
| Aspiration hazard | Not classified based on available information. |

### 11.2 Potential health effects

Ingestion: May be harmful if swallowed.
Inhalation: May be harmful if inhaled.
Skin: May be harmful if absorbed through skin.
Eyes: May be harmful on contact with eyes.

### 11.3 Additional information

No additional information is available.

## 12 ECOLOGICAL INFORMATION

| | |
|---|---|
| Ecotoxicity | No data available |
| Persistence and degradability | No data available |
| Bioaccumulative potential | No data available |
| Mobility in soil | No data available |
| Results of PBT and vPvB assessment | Not relevant. |

## 13 DISPOSAL CONSIDERATIONS

### Waste treatment methods

| | |
|---|---|
| Product | May be disposed of as wastewater only when permitted by applicable local regulations. |
| Contaminated packaging | Empty containers should be taken to an approved waste handling facility for recycling or disposal. Do not reuse empty containers. |

# Transport & reference

dNTP Mix, 10 mM each | SAFETY DATA SHEET / SECTIONS 14-16

## 14 TRANSPORT INFORMATION

| Mode | UN no. | UN proper shipping name | Hazard class | Packing group | Environmental hazards |
|---|---|---|---|---|---|
| ADR / RID | - | Not dangerous goods | - | - | No |
| IMDG | - | Not dangerous goods | - | - | No |
| IATA | - | Not dangerous goods | - | - | No |

| | |
|---|---|
| Special precautions for user | Not dangerous goods under ADR/RID, ADNR, IMDG and ICAO/IATA-DGR. |
| Transport in bulk (MARPOL / IBC) | Not applicable. |

## 15 REGULATORY INFORMATION

| | |
|---|---|
| Safety, health and environmental regulations / legislation | Seveso II (Directive 96/82/EC as amended): Not applicable. Seveso III (Directive 2012/18/EU): Not applicable. |
| Environmental hazards | Water hazard class (Germany): WGK 1, slightly water endangering. |
| Chemical Safety Assessment | A Chemical Safety Assessment is not required for the stated applications. |

## 16 OTHER INFORMATION

**Key to abbreviations and acronyms**

| | |
|---|---|
| STOT-SE | Specific Target Organ Toxicity - Single Exposure |
| STOT-RE | Specific Target Organ Toxicity - Repeated Exposure |
| PBT | Persistent Bioaccumulative and Toxic |
| vPvB | very Persistent very Bioaccumulative and toxic |
| ADR | European Agreement concerning the international carriage of Dangerous goods by Road |
| CAS | Chemical Abstracts Service |
| IARC | International Agency for Research on Cancer |
| IATA | International Air Transport Association |
| IMDG | International Maritime code for Dangerous Goods |
| REACH | Registration, Evaluation, Authorization and restriction of Chemicals |
| RID | Regulations concerning the International transport of Dangerous goods by rail |