# Safety data sheet

Antibiotic Antimycotic Solution (100×)

| | |
|---|---|
| Product name<br>Antibiotic Antimycotic Solution (100×) | Catalog no.<br>AA100 |
| Synonyms<br>- | Source SDS revision<br>- |
| CAS no.<br>- | Format version / date<br>3 / 23 October 2026 |

## 01 PRODUCT AND COMPANY IDENTIFICATION

| | |
|---|---|
| Product identifier | Antibiotic Antimycotic Solution (100×) |
| Product code | AA100 |
| CAS number | - |
| EC number | - |
| Recommended use | For research use only. Not intended for diagnostic or therapeutic use. |
| Supplier | EcoTech Biotechnology |
| Website | www.ecotechbiotech.com |
| Address | Universite Mah. İpekyolu Cad. Ata Teknokent Sitesi B Blok No: Z10 Yakutiye Erzurum Türkiye |
| Telephone / fax | 0090 442 282 20 44 |
| 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

| | |
|---|---|
| GHS/CLP classification | Not specified in the source SDS; legacy R-phrases are listed below. |
| R-phrases (source SDS) | R60 - May impair fertility<br>R61 - May cause harm to the unborn child<br>R42/43 - May cause sensitization by inhalation and skin contact |
| Symbols / pictograms | Not specified in source |
| Signal word | Not specified in source |
| GHS H-statements | Not specified in source |
| GHS precautionary statements | Not specified in source |
| Other hazards | Not Applicable |

# Composition & response

Antibiotic Antimycotic Solution (100×) | SAFETY DATA SHEET / SECTIONS 03-05

## 03 COMPOSITION / INFORMATION ON INGREDIENTS

| | |
|---|---|
| Product name | Antibiotic Antimycotic Solution (100×) |
| Synonyms | Not stated in source |
| Concentration | 100x |
| Formula | - |
| Molecular weight | - |
| Product form | This product is a mixture. |
| Mixture statement | The product contains no substances which at their given concentration, are considered to be hazardous to health. We recommend handling all chemicals with caution. |

## 04 FIRST AID MEASURES

### 4.1 Description of first aid measures

| | |
|---|---|
| Eye contact | Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. |
| Skin contact | Rinse skin with water. Immediate medical attention is not required. |
| Inhalation | Not expected to be an inhalation hazard under anticipated conditions of normal use of this material. Consult a physician if necessary. |
| Ingestion | Not expected to present a significant ingestion hazard under anticipated conditions of normal use. If you feel unwell, seek medical advice. |
| Self-protection of the first aider | Use personal protective equipment as required. |
| Most important symptoms / effects | Symptoms: Not Applicable |
| Immediate medical attention / treatment | Note to physicians: Treat symptomatically |

## 05 FIREFIGHTING MEASURES

| | |
|---|---|
| Suitable extinguishing media | Water spray. Carbon dioxide ($CO_2$). Foam. Dry chemical. |
| Unsuitable extinguishing media | No information available |
| Specific hazards arising from the chemical | Not known |
| Explosion data | Sensitivity to Mechanical Impact: No information available.<br>Sensitivity to Static Discharge: No information available. |
| Advice for firefighters | Standard procedure for chemical fires. |

# Safe use & protection

Antibiotic Antimycotic Solution (100×) | SAFETY DATA SHEET / SECTIONS 06-08

## 06 ACCIDENTAL RELEASE MEASURES

| | |
|---|---|
| Personal precautions, protective equipment and emergency procedures | Ensure adequate ventilation. Always wear recommended Personal Protective Equipment. Use personal protection equipment. |
| Environmental precautions | No special environmental precautions required. |
| Methods and materials for containment and cleaning up | Soak up with inert absorbent material. |
| Reference to other sections | For disposal see section 13. |

## 07 HANDLING AND STORAGE

| | |
|---|---|
| Precautions for safe handling | Use personal protective equipment as required. No special handling advices are necessary. |
| Conditions for safe storage | Keep tightly closed. Store in a cool, dry, well-ventilated area away from incompatible substances. |
| Container labelling | Keep in properly labelled containers. |

## 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 | Handle in accordance with good industrial hygiene and safety practice. When using, do not eat, drink or smoke. Wash hands, forearms and face after handing. |
| Eye / face protection | Tight sealing safety goggles. |
| Hand protection | Wear suitable gloves. Glove material: Compatible chemical-resistant gloves. |
| Skin and body protection | Wear laboratory coat or impervious clothing. Choose appropriate body protection according to the amount and concentration of the substance at the work place. |
| Respiratory protection | In case of insufficient ventilation wear respirators and components tested and approved under appropriate government standards. |

# Material properties

Antibiotic Antimycotic Solution (100×) | SAFETY DATA SHEET / SECTIONS 09-10

## 09 PHYSICAL AND CHEMICAL PROPERTIES

**Information on basic physical and chemical properties**

| | |
|---|---|
| Appearance | Liquid, Light Yellow |
| Odor | No data available |
| Odor threshold | No data available |
| pH | 7.2-7.4 |
| Melting point / freezing point | No data available |
| Initial boiling point and boiling range | No data available |
| Flash point | No data available |
| Evaporation rate | No data available |
| Flammability (solid, gas) | No data available |
| 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 | No data available |

## 10 STABILITY AND REACTIVITY

| | |
|---|---|
| Reactivity | Stable. |
| Chemical stability | Stable at a cool and dry place. |
| Possibility of hazardous reactions | Hazardous reaction has not been reported. |
| Conditions to avoid | No information available. |
| Incompatible materials | No dangerous reaction known under conditions of normal use. |
| Hazardous decomposition products | No data available. |

# Health & environment

Antibiotic Antimycotic Solution (100×) | SAFETY DATA SHEET / SECTIONS 11-13

## 11 TOXICOLOGICAL INFORMATION

### 11.1 Information on toxicological effects

| | |
|---|---|
| Acute toxicity | There is no evidence available indicating acute toxicity. |
| Skin corrosion / irritation | Data are conclusive but insufficient for classification. |
| Serious eye damage / eye irritation | Data are conclusive but insufficient for classification. |
| Carcinogenicity | There are no known carcinogenic chemicals in this product. |
| Reproductive toxicity | Data are conclusive but insufficient for classification. |
| STOT - SE | Data are conclusive but insufficient for classification. |
| STOT - RE | Data are conclusive but insufficient for classification. |
| Aspiration hazard | Data are conclusive but insufficient for classification. |

### 11.2 Potential health effects

Ingestion: Data are conclusive but insufficient for classification.
Inhalation: Data are conclusive but insufficient for classification.
Skin: Data are conclusive but insufficient for classification.
Eyes: Data are conclusive but insufficient for classification.

### 11.3 Additional information

No additional information is available

## 12 ECOLOGICAL INFORMATION

| | |
|---|---|
| Ecotoxicity | Contains no substances known to be hazardous to the environment or not degradable in waste water treatment plants. |
| Persistence and degradability | No data available |
| Bioaccumulative potential | No data available |
| Mobility in soil | No data available |
| Results of PBT and vPvB assessment | This mixture does not contain any substances that are assessed to be a PBT or a vPvB. |

## 13 DISPOSAL CONSIDERATIONS

### Waste treatment methods

| | |
|---|---|
| Product | Contact a licensed professional waste disposal service to dispose of this material. Dispose of in accordance with federal, state and local requirements. |
| Contaminated packaging | Dispose of as unused product. Do not reuse empty containers. |

# Transport & reference

Antibiotic Antimycotic Solution (100×) | SAFETY DATA SHEET / SECTIONS 14-16

## 14 TRANSPORT INFORMATION

| Mode | UN no. | UN proper shipping name | Hazard class | Packing group | al hazards |
|---|---|---|---|---|---|
| DOT (US) | N/A | Non-Hazardous for Transport: This substance is considered to be non-hazardous for transport. | N/A | N/A | Not stated |
| IMDG | N/A | Not regulated in the meaning of transport regulations | N/A | N/A | Not stated |
| IATA | N/A | Non-Hazardous for Air Transport: Non-hazardous for air transport | N/A | N/A | Not stated |

N/A = Not Applicable (source SDS, Section 14).

| | |
|---|---|
| Special precautions for user | Not specified in source. |
| Transport in bulk according to Annex II of MARPOL 73/78 and the IBC Code | Not specified in source. |

## 15 REGULATORY INFORMATION

| | |
|---|---|
| Safety, health and environmental regulations / legislation | Substances of Very High Concern: None.<br>Substance subject to authorisation per REACH Annex XIV: None.<br>Restricted substances under EC 1907/2006, Annex XVII: None.<br>Substances listed under Annex I of Regulation (EC) No 689/2008: None.<br>Restricted substances under Annex V of Regulation (EC) No 689/2008: None. |
| al hazards | Not Applicable |
| Chemical Safety Assessment | No Chemical safety assessment has been carried out. |

## 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 |