

### SECTION-1: Identification of the substance / mixture and the company / undertaking

|                             |                                       |
|-----------------------------|---------------------------------------|
| <b>Catalogue Number</b>     | CS-T-62592                            |
| <b>Product Name</b>         | Trospectomycin Dihydrochloride        |
| <b>CAS No.</b>              | 85951-37-7                            |
| <b>Category</b>             | API                                   |
| <b>Synonyms</b>             | Not available                         |
| <b>Brand</b>                | Clearsynth Labs Ltd.                  |
| <b>Identified uses</b>      | Laboratory Chemicals                  |
| <b>Uses advised against</b> | Not available                         |
| <b>Company</b>              | Clearsynth Labs Ltd.<br>Mumbai, India |
| <b>Emergency Phone #</b>    | +91-22-245045900                      |
| <b>REACH No.</b>            | Not available                         |

### SECTION 2: Hazards identification

**Disclaimer:** This is sample MSDS. Please email [sales@clearsynth.com](mailto:sales@clearsynth.com) for more details.

#### 2.1 Classification of the substance or mixture-Regulation (EC) No 1272/2008:

Skin irritation (Category 2)

Serious eye damage/eye irritation (Category 2)

#### 2.2 Label Elements

**Signal Word:** Warning



#### Hazard Statement(s)

| Code | Statement                      |
|------|--------------------------------|
| H315 | Causes skin irritation.        |
| H319 | Causes serious eye irritation. |

#### Precautionary Statement(s)

| Code           | Statement   |
|----------------|---|
| P264           | Wash hands thoroughly after handling.   |
| P264+P265      | Not available   |
| P280           | Wear protective gloves/protective clothing/eye protection/face protection.                      |
| P302+P352      | IF ON SKIN: Wash with plenty of water and soap.   |
| P305+P351+P338 | IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present. |
| P321           | Specific treatment (see ... on this label).   |
| P332+P317      | If skin irritation occurs: Get medical help.  |
| P337+P317      | If eye irritation persists: Get medical help.   |
| P362+P364      | Take off contaminated clothing and wash it before reuse.  |

### SECTION 3: Composition / information on ingredients

#### 3.1 Substance

Component : Trospectomycin Dihydrochloride

CAS Number : 85951-37-7

Molecular Formula : Not available

Molecular Weight : Not available

Parent Chemical : Not available

Synonyms : Not available

Concentration : Not available

### SECTION 4: First aid measures

#### SECTION 4: First-aid measures

##### 4.1 Description of first aid measures

General advice: Seek medical attention if symptoms occur or persist. Show this Safety Data Sheet to the physician in attendance.

Inhalation: Move person to fresh air. If breathing is difficult, seek medical attention.

Skin contact: Wash with plenty of soap and water. Remove contaminated clothing and wash before reuse. Seek medical attention if irritation develops.

Eye contact: Rinse cautiously with water for several minutes. Remove contact lenses if present and easy to do. Continue rinsing. Seek medical attention.

Ingestion: Rinse mouth. Do NOT induce vomiting unless directed by medical personnel. Seek medical attention.

##### 4.2 Most important symptoms and effects, both acute and delayed

Not available.

##### 4.3 Indication of any immediate medical attention and special treatment needed

Treat symptomatically. No data available.

### SECTION 5: Firefighting measures

#### SECTION 5: Fire-fighting measures

##### 5.1 Extinguishing media

Suitable extinguishing media: Water spray, alcohol-resistant foam, dry chemical, carbon dioxide.

Unsuitable extinguishing media: Not available.

##### 5.2 Special hazards arising from the substance or mixture

Hazardous combustion products: Not available. Thermal decomposition may produce irritating and/or toxic fumes.

##### 5.3 Advice for firefighters

Wear self-contained breathing apparatus (SCBA) and full protective gear. Use water spray to cool unopened containers. Avoid inhalation of combustion products.

### SECTION 6: Accidental release measures

#### SECTION 6: Accidental release measures

##### 6.1 Personal precautions, protective equipment and emergency procedures

Avoid dust formation. Avoid breathing dust. Use appropriate personal protective equipment (see Section 8). Ensure adequate ventilation.

##### 6.2 Environmental precautions

Avoid release to the environment. Prevent further leakage or spillage if safe to do so. Do not allow to enter drains/surface waters/groundwater.

##### 6.3 Methods and material for containment and cleaning up

Contain spill. Sweep up or vacuum using equipment suitable for dusts; avoid generating airborne dust. Place in a suitable, closed container for disposal. Clean spill area with water and detergent as appropriate.

##### 6.4 Reference to other sections

See Section 8 for personal protective equipment and Section 13 for disposal considerations.

### SECTION-7: Handling and storage

#### SECTION 7: Handling and storage

##### 7.1 Precautions for safe handling

Handle in accordance with good industrial hygiene and safety practice. Avoid contact with skin and eyes. Avoid breathing dust/aerosols. Avoid dust generation and accumulation. Use with adequate ventilation.

##### 7.2 Conditions for safe storage, including any incompatibilities

Store in tightly closed container in a cool, dry, well-ventilated place. Protect from moisture. Keep away from incompatible materials.

Incompatible materials: Not available.

##### 7.3 Specific end use(s)

API / laboratory and research use. No data available for additional specific uses.

### SECTION 8: Exposure controls / personal protection

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#### 8.1 Control parameters

Occupational exposure limits: No data available.

Biological limit values: No data available.

#### 8.2 Exposure controls

Engineering controls: Provide appropriate exhaust ventilation and/or general ventilation to control airborne levels.

Personal protective equipment (PPE):

- Eye/face protection: Safety glasses with side shields or chemical splash goggles.
- Skin protection: Protective gloves. Protective clothing as appropriate.
- Respiratory protection: If ventilation is inadequate or dust is generated, use a suitable particulate respirator.
- Hygiene measures: Wash hands after handling. Do not eat, drink, or smoke when using this product.

### SECTION 9: Physical and chemical properties

#### 9.1 Information on basic physical and chemical properties

| Test        | Result            |
|-------------|-------------------|
| Appearance  | No data available |
| IR spectrum | No data available |
| pH          | No data available |
| Solubility  | No data available |

| Property                                   | Value             |
|--|-------------------|
| a) Physical State                          | No data available |
| b) Color                                   | No data available |
| c) Odor                                    | No data available |
| d) pH                                      | No data available |
| e) Vapour Pressure                         | No data available |
| f) Viscosity                               | No data available |
| g) Initial Boiling Point and boiling range | No data available |
| h) Melting Point / Freezing Point          | No data available |
| i) Auto Ignition Temperature               | No data available |
| j) Flash Point                             | No data available |
| k) Explosion Limit, Lower                  | No data available |

| Property                     | Value             |
|------------------------------|-------------------|
| l) Explosion Limit, Upper    | No data available |
| m) Decomposition Temperature | No data available |
| n) Loss on Drying            | No data available |
| o) Relative Density          | No data available |
| p) Solubility (in DMSO)      | No data available |
| q) Oxidizing Properties      | No data available |

## SECTION 10: Stability and reactivity

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#### 10.1 Reactivity

No data available.

#### 10.2 Chemical stability

Stable under recommended storage conditions.

#### 10.3 Possibility of hazardous reactions

No data available.

#### 10.4 Conditions to avoid

Heat, moisture, and dust generation. Other conditions: Not available.

#### 10.5 Incompatible materials

Not available.

#### 10.6 Hazardous decomposition products

Not available. May emit irritating and/or toxic fumes upon thermal decomposition.

## SECTION 11: Toxicological information

### 11.1 Information on toxicological effects

- Acute toxicity: No data available.
- Skin corrosion/irritation: No data available.
- Serious eye damage/eye irritation: No data available.
- Respiratory or skin sensitization: No data available.
- Germ cell mutagenicity: No data available.
- Carcinogenicity: No data available.
- Reproductive toxicity: No data available.
- STOT-single exposure: No data available.
- STOT-repeated exposure: No data available.
- Aspiration hazard: No data available.

#### Likely routes of exposure

- No data available.

Symptoms related to the physical, chemical and toxicological characteristics

- Not available.

### SECTION 12: Ecological information

SECTION 12: Ecological information

12.1 Toxicity

No data available.

12.2 Persistence and degradability

No data available.

12.3 Bioaccumulative potential

No data available.

12.4 Mobility in soil

No data available.

12.5 Results of PBT and vPvB assessment

No data available.

12.6 Endocrine disrupting properties

No data available.

12.7 Other adverse effects

No data available.

### SECTION 13: Disposal considerations

SECTION 13: Disposal considerations

13.1 Waste treatment methods

Dispose of contents/container in accordance with local/regional/national/international regulations.

Product: Dispose of as hazardous waste unless regulations indicate otherwise.

Contaminated packaging: Dispose of as unused product. Do not reuse empty container.

Waste code: Not available.

### SECTION 14: Transport information

SECTION 14: Transport information

14.1 UN number

Not available.

14.2 UN proper shipping name

Not available.

14.3 Transport hazard class(es)

Not available.

14.4 Packing group

Not available.

14.5 Environmental hazards

Not available.

14.6 Special precautions for user

Not available.

14.7 Maritime transport in bulk according to IMO instruments

Not available.

### SECTION 15: Regulatory information

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15.1 Safety, health and environmental regulations/legislation specific for the substance or mixture

Not available.

15.2 Chemical safety assessment

No data available.

### SECTION 16: Other information

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Catalog no.: CS-T-62592

CAS no.: 85951-37-7

Supplier: Clearsynth Labs Ltd., Mumbai, India

Emergency phone: +91-22-245045900

Revision date: 2026-03-19

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