

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

|                             |   |
|-----------------------------|---|
| <b>Catalogue Number</b>     | CS-BT-00563   |
| <b>Product Name</b>         | Scholaricine  |
| <b>CAS No.</b>              | 99694-90-3  |
| <b>Category</b>             | Pesticide Standards   |
| <b>Synonyms</b>             | methyl 8-hydroxy-12-(1-hydroxyethyl)-1,2,3a,4,5,7-hexahydro-3,5-ethanopyrrolo[2,3-d]carbazole-6-carboxylate |
| <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:

Not available

#### 2.2 Label Elements

**Signal Word:** Not available

Not available

#### Hazard Statement(s)

| Code          | Statement     |
|---------------|---------------|
| Not available | Not available |

#### Precautionary Statement(s)

| Code          | Statement     |
|---------------|---------------|
| Not available | Not available |

### SECTION 3: Composition / information on ingredients

### 3.1 Substance

Component : Scholaricine

CAS Number : 99694-90-3

Molecular Formula : C<sub>20</sub>H<sub>24</sub>N<sub>2</sub>O<sub>4</sub>

Molecular Weight : 356.42

Parent Chemical : -

Synonyms : methyl

8-hydroxy-12-(1-hydroxyethyl)-1,2,3a,4,5,7-hexahydro-3,5-ethanopyrrolo[2,3-d]carbazole-6-carboxylate

Concentration : Not available

## SECTION 4: First aid measures

### SECTION 4: First-aid measures

#### 4.1 Description of first aid measures

- General advice: Remove contaminated clothing and shoes. Seek medical attention if symptoms persist or develop.
- Inhalation: Move person to fresh air. Keep at rest. If breathing is difficult, seek medical attention.
- Skin contact: Wash with plenty of soap and water. Get medical attention if irritation occurs.
- Eye contact: Rinse cautiously with water for several minutes. Remove contact lenses if present and easy to do. Continue rinsing. Seek medical attention if irritation persists.
- Ingestion: Rinse mouth. Do NOT induce vomiting unless directed by medical personnel. Never give anything by mouth to an unconscious person. 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: Use extinguishing measures appropriate to surrounding fire (e.g., 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.
- Cool containers with water spray if exposed to fire.
- Prevent fire-fighting water from entering drains or waterways.

## SECTION 6: Accidental release measures

### SECTION 6: Accidental release measures

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

- Avoid breathing dust/vapors/mist.
- Avoid contact with skin and eyes.
- Use appropriate personal protective equipment (see Section 8).
- Ensure adequate ventilation.

### 6.2 Environmental precautions

- Prevent further leakage or spillage if safe to do so.
- Avoid release to the environment. Prevent entry into drains, surface waters, and soil.

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

- Contain spill. Collect spilled material using non-sparking tools where applicable.
- Absorb with inert material (e.g., sand, earth, vermiculite) if needed.
- Place in suitable, closed container for disposal.
- Clean contaminated area with water and detergent; avoid generating dust.

### 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 formation of dust and aerosols.
- Avoid contact with skin, eyes, and clothing.
- Do not eat, drink, or smoke when using this product.
- Wash hands thoroughly after handling.

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

- Store in a 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)

- Pesticide standard / laboratory use. No further information available.

## SECTION 8: Exposure controls / personal protection

### SECTION 8: Exposure controls/personal protection

#### 8.1 Control parameters

- Occupational exposure limits: Not available.
- Biological limit values: Not available.

#### 8.2 Exposure controls

- Engineering controls: Use local exhaust ventilation or general ventilation to minimize exposure.

#### Personal protective equipment (PPE)

- Eye/face protection: Safety glasses with side shields or chemical splash goggles.

- Skin protection: Protective gloves (material and breakthrough time: Not available). Wear protective clothing as appropriate.
- Respiratory protection: If ventilation is inadequate or dust/aerosols are generated, use a suitable particulate respirator. Specific respirator type: Not available.
- Hygiene measures: Wash hands after handling. Remove and wash contaminated clothing before reuse.

Environmental exposure controls

- Avoid release to the environment. Use appropriate containment.

## 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 |
| l) Explosion Limit, Upper                  | No data available |
| m) Decomposition Temperature               | No data available |
| n) Loss on Drying                          | No data available |

| Property                | Value             |
|-------------------------|-------------------|
| o) Relative Density     | No data available |
| p) Solubility (in DMSO) | No data available |
| q) Oxidizing Properties | No data available |

### SECTION 10: Stability and reactivity

#### SECTION 10: Stability and reactivity

##### 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

- Avoid heat, moisture, and conditions that generate dust. Specific conditions: Not available.

##### 10.5 Incompatible materials

- Not available.

##### 10.6 Hazardous decomposition products

- Not available. Thermal decomposition may produce irritating and/or toxic fumes.

### 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

- Not available.

#### 12.2 Persistence and degradability

- Not available.

#### 12.3 Bioaccumulative potential

- Not available.

#### 12.4 Mobility in soil

- Not available.

#### 12.5 Results of PBT and vPvB assessment

- Not available.

#### 12.6 Endocrine disrupting properties

- Not available.

#### 12.7 Other adverse effects

- Not 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.
- Do not discharge to drains or the environment.
- Recommended disposal method: Not available.
- Contaminated packaging: Dispose of as unused product unless cleaned according to applicable regulations.

### SECTION 14: Transport information

#### SECTION 14: Transport information

- UN number: Not available.
- UN proper shipping name: Not available.
- Transport hazard class(es): Not available.
- Packing group: Not available.
- Environmental hazards: Not available.
- Special precautions for user: Not available.
- Transport in bulk according to IMO instruments: Not available.

Note: Transport classification may vary by mode (ADR/RID, IMDG, IATA). Verify with current regulations and carrier requirements.

### SECTION 15: Regulatory information

#### SECTION 15: Regulatory information

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

- Regulatory status (GHS/CLP/OSHA, etc.): Not available.
- Chemical inventories (TSCA/DSL/EINECS/ENCS/AICS/IECSC, etc.): Not available.

### 15.2 Chemical safety assessment

- No data available.

## SECTION 16: Other information

### SECTION 16: Other information

- Product name: Scholaricine
- Catalog no.: CS-BT-00563
- CAS no.: 99694-90-3
- Category: Pesticide Standards
- Synonyms: methyl  
8-hydroxy-12-(1-hydroxyethyl)-1,2,3a,4,5,7-hexahydro-3,5-ethanopyrrolo[2,3-d]carbazole-6-carboxylate
- Supplier: Clearsynth Labs Ltd., Mumbai, India
- Emergency phone: +91-22-245045900

### Disclaimer

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