

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

|                             |   |
|-----------------------------|---|
| <b>Catalogue Number</b>     | CS-ED-01074                                   |
| <b>Product Name</b>         | Desmethyl atomoxetine                         |
| <b>CAS No.</b>              | 1212823-01-2                                  |
| <b>Category</b>             | Metabolite                                    |
| <b>Synonyms</b>             | (R)-N-methyl-3-phenoxy-3-phenylpropan-1-amine |
| <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 : Desmethyl atomoxetine  
CAS Number : 1212823-01-2  
Molecular Formula : C<sub>16</sub>H<sub>19</sub>NO  
Molecular Weight : 241.33  
Parent Chemical : Atomoxetine  
Synonyms : (R)-N-methyl-3-phenoxy-3-phenylpropan-1-amine  
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 SDS to the physician.

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 if irritation persists.

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 (CO<sub>2</sub>).

Unsuitable extinguishing media: Not available.

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

Specific hazards: No data available. Combustion may produce carbon oxides and nitrogen oxides.

##### 5.3 Advice for firefighters

Protective equipment: Self-contained breathing apparatus (SCBA) and full protective gear.

Fire-fighting instructions: Use water spray to cool unopened containers. Avoid breathing smoke/fumes.

### 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

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

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

Contain spill. Collect spilled material using methods that minimize dust generation (e.g., damp wipe or HEPA-filtered vacuum). Place in a suitable, closed container for disposal.

### 6.4 Reference to other sections

See Sections 8 and 13.

## 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 inhalation of dust. Use with adequate ventilation. Keep container tightly closed when not in use.

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

Store in a cool, dry, well-ventilated place. Keep in original container, tightly closed. Protect from moisture. Incompatible materials: Not available.

#### 7.3 Specific end use(s)

Laboratory/research use. Not for food, drug, or household use.

## SECTION 8: Exposure controls / personal protection

### SECTION 8: Exposure controls/personal protection

#### 8.1 Control parameters

Occupational exposure limits: No data available.

Biological limit values: No data available.

#### 8.2 Exposure controls

Engineering controls: Use local exhaust ventilation or general ventilation to minimize airborne concentrations.

Personal protective equipment (PPE):

- Eye/face protection: Safety glasses with side shields or chemical splash goggles.
- Skin protection: Protective gloves (material not specified). Lab coat or protective clothing.
- Respiratory protection: If dust/aerosols are generated or ventilation is inadequate, use a NIOSH-approved particulate respirator (type not specified).
- 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 |

| Test        | Result            |
|-------------|-------------------|
| 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 |
| 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

Heat, open flames, and sources of ignition. Avoid dust generation. Other conditions: Not available.

### 10.5 Incompatible materials

Not available.

### 10.6 Hazardous decomposition products

Carbon oxides and nitrogen oxides. Other decomposition products: Not available.

## 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.

Waste from residues/unused products: Treat as chemical waste. Incineration or disposal via a licensed waste contractor is recommended where permitted.

Contaminated packaging: Dispose of as unused product unless cleaned. Do not reuse empty containers.

Waste codes: 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

### SECTION 15: Regulatory information

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

Not available.

National/Regional inventories (e.g., TSCA/DSL/EINECS/ENCS/AICS/IECSC): Not available.

#### 15.2 Chemical safety assessment

No data available.

## SECTION 16: Other information

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Product identifier: Desmethyl atomoxetine

Catalog No.: CS-ED-01074

CAS No.: 1212823-01-2

Synonyms: (R)-N-methyl-3-phenoxy-3-phenylpropan-1-amine

Category: Metabolite

Parent chemical: Atomoxetine

Supplier: Clearsynth Labs Ltd., Mumbai, India

Emergency phone: +91-22-245045900

Revision date: Not available

SDS version: Not available

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