

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

|                             |                                                                                                                                                      |
|-----------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Catalogue Number</b>     | CS-ED-26379                                                                                                                                          |
| <b>Product Name</b>         | 2-(Diethylamino)ethyl hexanoate                                                                                                                      |
| <b>CAS No.</b>              | 10369-83-2                                                                                                                                           |
| <b>Category</b>             | Pesticide Standards                                                                                                                                  |
| <b>Synonyms</b>             | Hexanoic acid, 2-(diethylamino)ethyl ester, 2-(Diethylamino)ethyl caproate, 2-Diethylaminoethyl hexanoate, DA 6, Diethyl aminoethyl hexanoate, HKL 4 |
| <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 : 2-(Diethylamino)ethyl hexanoate

CAS Number : 10369-83-2

Molecular Formula : C<sub>12</sub> H<sub>25</sub> N O<sub>2</sub>

Molecular Weight : 215.33

Parent Chemical : -

Synonyms : Hexanoic acid, 2-(diethylamino)ethyl ester, 2-(Diethylamino)ethyl caproate, 2-Diethylaminoethyl hexanoate, DA 6, Diethyl aminoethyl hexanoate, HKL 4

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 are severe.
- 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 develops or persists.
- 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 local circumstances and the surrounding environment (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

- Combustion may produce irritating and/or toxic fumes/gases.
- Specific hazardous combustion products: Not available.

#### 5.3 Advice for firefighters

- Wear self-contained breathing apparatus (SCBA) and full protective gear.
- Cool containers with water spray to prevent rupture 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 vapors/mists. Avoid contact with skin and eyes.
- Provide adequate ventilation.
- Use appropriate personal protective equipment (see Section 8).

##### 6.2 Environmental precautions

- Avoid release to the environment. Prevent entry into drains, surface water, and soil.

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

- Contain spill. Absorb with inert absorbent material (e.g., sand, earth, vermiculite).
- Collect into suitable, labeled containers for disposal.
- Clean contaminated area with suitable cleaning methods; avoid generating aerosols.

##### 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, eyes, and clothing.
- Avoid breathing vapors/mists.
- Use only 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 away from heat, sparks, open flames, and other ignition sources.
- Store in original container, tightly closed.
- Incompatible materials: Not available.

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

- Pesticide standard / laboratory 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: Not available.
- Biological limit values: Not available.

##### 8.2 Exposure controls

- Engineering controls: Provide adequate general and/or local exhaust 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 (material not available); wear protective clothing as appropriate.
- Respiratory protection: If ventilation is inadequate or exposure is possible, use a suitable respirator in accordance with applicable regulations.
- Hygiene measures: Wash hands thoroughly after handling. Remove contaminated clothing and wash before reuse.
- Environmental exposure controls: Avoid release to the environment.

## 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 |
| o) Relative Density                        | No data available |

| Property                | Value             |
|-------------------------|-------------------|
| 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, flames, sparks, and other ignition sources.
- Incompatible conditions: Not available.

##### 10.5 Incompatible materials

- Not available.

##### 10.6 Hazardous 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

- 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.
- Waste classification: 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 and jurisdiction; verify with carrier and applicable regulations.

### SECTION 15: Regulatory information

#### SECTION 15: Regulatory information

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

- Not available.

### 15.2 Chemical safety assessment

- Not available.

## SECTION 16: Other information

### SECTION 16: Other information

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- CAS No.: 10369-83-2
- Catalog No.: CS-ED-26379
- Synonyms: Hexanoic acid, 2-(diethylamino)ethyl ester; 2-(Diethylamino)ethyl caproate; 2-Diethylaminoethyl hexanoate; DA 6; Diethyl aminoethyl hexanoate; HKL 4
- Supplier: Clearsynth Labs Ltd., Mumbai, India
- Emergency phone: +91-22-245045900

### Disclaimer:

- The information provided is believed to be accurate based on available data, but no warranty is expressed or implied. Users are responsible for determining suitability and for compliance with applicable laws and regulations.
- Revision date: Not available.
- SDS version: Not available.

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