

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

|                             |                                                   |
|-----------------------------|---------------------------------------------------|
| <b>Catalogue Number</b>     | CS-O-63977                                        |
| <b>Product Name</b>         | Ethyl (5E,8E,11E,14E)-icosa-5,8,11,14-tetraenoate |
| <b>CAS No.</b>              | 95285-77-1                                        |
| <b>Category</b>             | Impurity                                          |
| <b>Synonyms</b>             | ethyl (5E,8E,11E,14E)-icosa-5,8,11,14-tetraenoate |
| <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 : Ethyl (5E,8E,11E,14E)-icosa-5,8,11,14-tetraenoate  
 CAS Number : 95285-77-1  
 Molecular Formula : C<sub>22</sub>H<sub>36</sub>O<sub>2</sub>  
 Molecular Weight : 332.53  
 Parent Chemical : eicosapentaenoic acid  
 Synonyms : ethyl (5E,8E,11E,14E)-icosa-5,8,11,14-tetraenoate  
 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. 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. 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: Carbon oxides. Other decomposition 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.
- Avoid inhalation of combustion gases.

### SECTION 6: Accidental release measures

#### SECTION 6: Accidental release measures

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

- Avoid breathing vapors/mists and contact with skin/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, or soil.

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

- Contain spill. Absorb with inert absorbent material.
- Collect into suitable, labeled containers for disposal.
- Clean spill area with suitable cleaning method; avoid generating aerosols.

### 6.4 Reference to other sections

- See Section 8 for exposure controls/personal protection 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 with adequate ventilation.

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

- Store in a tightly closed container.
- Store in a cool, dry, well-ventilated place.
- Protect from heat and ignition sources.
- Incompatible materials: Not available.

#### 7.3 Specific end use(s)

- Laboratory/research use. Impurity/analytical standard 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: Provide adequate ventilation. Use local exhaust where appropriate.
- Personal protective equipment (PPE):
  - Eye/face protection: Safety glasses with side shields or chemical splash goggles.
  - Skin protection: Protective gloves (material not specified). Protective clothing as appropriate.
  - Respiratory protection: If ventilation is inadequate or aerosol/vapor generation occurs, use appropriate respiratory protection.
- Hygiene measures: Wash hands after handling. Remove contaminated clothing and wash before reuse.

## 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 |
| 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. Other conditions: Not available.

### 10.5 Incompatible materials

- Not available.

### 10.6 Hazardous decomposition products

- Carbon 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.
- Do not discharge to drains or the environment.
- Incineration or disposal via a licensed waste contractor may be appropriate.
- Waste classification: Not available.

### 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.

### SECTION 15: Regulatory information

#### SECTION 15: Regulatory information

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

- Regulatory listings (e.g., TSCA/REACH/DSL/ENCS/IECSC, etc.): Not available.

##### 15.2 Chemical safety assessment

- No data available.

### SECTION 16: Other information

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- Product name: Ethyl (5E,8E,11E,14E)-icosa-5,8,11,14-tetraenoate
- CAS No.: 95285-77-1
- Catalog No.: CS-O-63977
- Category: Impurity

- 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 must determine suitability for their particular purpose and comply with applicable laws and regulations.
- Revision date: Not available.

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