

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

|                      |                                                                                           |
|----------------------|-------------------------------------------------------------------------------------------|
| Catalogue Number     | CS-O-33435                                                                                |
| Product Name         | (R)-3-(2-chloro-1-hydroxyethyl)phenol                                                     |
| CAS No.              | 925430-39-3                                                                               |
| Category             | Intermediate                                                                              |
| Synonyms             | (R)-3-[1-hydroxy-2-chloro-ethyl]phenol;<br>(?R)-?-(Chloromethyl)-3-hydroxybenzenemethanol |
| Brand                | Clearsynth Labs Ltd.                                                                      |
| Identified uses      | Laboratory Chemicals                                                                      |
| Uses advised against | Not available                                                                             |
| Company              | Clearsynth Labs Ltd.<br>Mumbai, India                                                     |
| Emergency Phone #    | +91-22-245045900                                                                          |
| REACH No.            | 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:

Serious eye damage/eye irritation (Category 2)

#### 2.2 Label Elements

**Signal Word:** Warning



#### Hazard Statement(s)

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

#### Precautionary Statement(s)

| Code | Statement |
|------|-----------|
|------|-----------|

|                |                                                                                                 |
|----------------|-------------------------------------------------------------------------------------------------|
| P264+P265      | Not available                                                                                   |
| P280           | Wear protective gloves/protective clothing/eye protection/face protection.                      |
| P305+P351+P338 | IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present. |
| P337+P317      | If eye irritation persists: Get medical help.                                                   |

### SECTION 3: Composition / information on ingredients

#### 3.1 Substance

Component : (R)-3-(2-chloro-1-hydroxyethyl)phenol

CAS Number : 925430-39-3

Molecular Formula : C<sub>8</sub>H<sub>9</sub>ClO<sub>2</sub>

Molecular Weight : 172.6

Parent Chemical : Phenylephrine

Synonyms : (R)-3-[1-hydroxy-2-chloro-ethyl]phenol; (?R)-?-(Chloromethyl)-3-hydroxybenzenemethanol

Concentration : Not available

### SECTION 4: First aid measures

Not available

### SECTION 5: Firefighting measures

Not available

### SECTION 6: Accidental release measures

Not available

### SECTION-7: Handling and storage

Not available

### SECTION 8: Exposure controls / personal protection

Not available

### 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

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

Not available

### SECTION 13: Disposal considerations

Not available

### SECTION 14: Transport information

Not available

### SECTION 15: Regulatory information

Not available

### SECTION 16: Other information

Not available

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