

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

|                             |  |
|-----------------------------|--|
| <b>Catalogue Number</b>     | CS-ER-01893  |
| <b>Product Name</b>         | Salicylic Acid Related Compound B(Secondary Standards traceble to USP)                     |
| <b>CAS No.</b>              | 636-46-4   |
| <b>Category</b>             | Secondary Standards  |
| <b>Synonyms</b>             | 4-Hydroxy-1,3-benzenedicarboxylic acid (ACI); Isophthalic acid, 4-hydroxy- (6CI, 7CI, 8CI) |
| <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:

Skin irritation (Category 2)

Serious eye damage/eye irritation (Category 2)

#### 2.2 Label Elements

**Signal Word:** Warning



#### Hazard Statement(s)

| Code | Statement                      |
|------|--------------------------------|
| H315 | Causes skin irritation.        |
| H319 | Causes serious eye irritation. |

|      |               |
|------|---------------|
| H335 | Not available |
|------|---------------|

### Precautionary Statement(s)

| Code           | Statement   |
|----------------|---|
| P261           | Avoid breathing dust/fume/gas/mist/vapours/spray.   |
| P264           | Wash hands thoroughly after handling.   |
| P264+P265      | Not available   |
| P271           | Use only outdoors or in a well-ventilated area.   |
| P280           | Wear protective gloves/protective clothing/eye protection/face protection.                        |
| P302+P352      | IF ON SKIN: Wash with plenty of water and soap.   |
| P304+P340      | IF INHALED: Remove person to fresh air and keep comfortable for breathing.                        |
| P305+P351+P338 | IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present.   |
| P319           | Get medical help if you feel unwell.  |
| P321           | Specific treatment (see ... on this label).   |
| P332+P317      | If skin irritation occurs: Get medical help.  |
| P337+P317      | If eye irritation persists: Get medical help.   |
| P362+P364      | Take off contaminated clothing and wash it before reuse.  |
| P403+P233      | Store in a well-ventilated place. Keep container tightly closed.                                  |
| P405           | Store locked up.  |
| P501           | Dispose of contents/container in accordance with local/regional/national/international regulation |

### SECTION 3: Composition / information on ingredients

#### 3.1 Substance

Component : Salicylic Acid Related Compound B(Secondary Standards traceble to USP)

CAS Number : 636-46-4

Molecular Formula : C8H6O5

Molecular Weight : 182.13

Parent Chemical : Acetylsalicylic Acid

Synonyms : 4-Hydroxy-1,3-benzenedicarboxylic acid (ACI); Isophthalic acid, 4-hydroxy- (6CI, 7CI, 8CI)

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 persist or in case of significant exposure. Show this SDS to medical personnel.
- Inhalation: Move person to fresh air. If breathing is difficult, seek medical attention.
- Skin contact: Wash with 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/effects, acute and delayed

- Not available.

#### 4.3 Indication of immediate medical attention and special treatment needed

- Not available.

### SECTION 5: Firefighting measures

#### SECTION 5: Fire-fighting measures

##### 5.1 Suitable extinguishing media

- Use extinguishing media appropriate for surrounding fire (water spray, dry chemical, foam, carbon dioxide).

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

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

##### 5.3 Advice for firefighters

- Wear self-contained breathing apparatus (SCBA) and full protective gear.
- Use water spray to cool unopened containers exposed to heat.
- Avoid inhalation of combustion products.

### SECTION 6: Accidental release measures

#### SECTION 6: Accidental release measures

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

- Avoid dust formation and breathing dust.
- Use appropriate personal protective equipment (see Section 8).
- Ensure adequate ventilation.

##### 6.2 Environmental precautions

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

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

- Sweep up or vacuum without generating dust; place in a suitable, closed container for disposal.
- Clean contaminated area with water and detergent as appropriate.

##### 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 eyes, skin, and clothing.
- Avoid breathing dust; minimize dust generation.
- Use with adequate ventilation.

#### 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.
- Incompatible materials: Not available.

#### 7.3 Specific end use(s)

- Secondary standard / laboratory use. Specific end uses: Not 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: Provide adequate ventilation. Use local exhaust where dust may be generated.
- Personal protective equipment (PPE):
- Eye/face protection: Safety glasses with side shields or chemical splash goggles.
- Skin protection: Protective gloves. Protective clothing as appropriate.
- Respiratory protection: If dust or airborne concentrations are generated, use a suitable particulate respirator per applicable standards.
- 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 |
| 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

- Not available.

#### 10.2 Chemical stability

- Stable under recommended storage conditions.

#### 10.3 Possibility of hazardous reactions

- Not available.

#### 10.4 Conditions to avoid

- Excessive heat. Dust generation.

#### 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.
- Recommended disposal method: 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/status: Not available.

##### 15.2 Chemical safety assessment

- Not available.

### SECTION 16: Other information

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- Synonyms: 4-Hydroxy-1,3-benzenedicarboxylic acid (ACI); Isophthalic acid, 4-hydroxy- (6CI, 7CI, 8CI)
- Molecular weight: 182.13
- Supplier: Clearsynth Labs Ltd., Mumbai, India
- Emergency phone: +91-22-245045900

#### Disclaimer

- The information provided is believed to be accurate as of the date of preparation; however, no warranty is expressed or implied. Users are responsible for determining suitability for their particular application and for compliance with applicable regulations.
- Revision date: Not available.

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