

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

|                             |  |
|-----------------------------|--|
| <b>Catalogue Number</b>     | CS-O-40611   |
| <b>Product Name</b>         | methyl 2-amino-2-methylpropanoate hydrochloride  |
| <b>CAS No.</b>              | 15028-41-8   |
| <b>Category</b>             | Fine Chemicals   |
| <b>Synonyms</b>             | 2,2-Dimethylglycine methyl ester hydrochloride; 2-Amino-2-methylpropanoic acid methyl ester hydrochloride; Methyl 2-amino-2-methylpropanoate hydrochloride |
| <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 regulations. |

### SECTION 3: Composition / information on ingredients

#### 3.1 Substance

Component : methyl 2-amino-2-methylpropanoate hydrochloride

CAS Number : 15028-41-8

Molecular Formula : C<sub>5</sub>H<sub>12</sub>CINO<sub>2</sub>

Molecular Weight : 153.61

Parent Chemical : -

Synonyms : 2,2-Dimethylglycine methyl ester hydrochloride; 2-Amino-2-methylpropanoic acid methyl ester hydrochloride; Methyl 2-amino-2-methylpropanoate hydrochloride

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 |

| Property                          | Value             |
|-----------------------------------|-------------------|
| 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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