



## Product Specification

### GLYOXYLIC ACID SOLUTION 50% FOR SYNTHESIS

|                             |                |
|-----------------------------|----------------|
| PRODUCT CODE                | 839850         |
| SYNONYMS                    | Glyoxalic acid |
| C.I. NO.                    | --             |
| CASR NO.                    | (298-12-4)     |
| ATOMIC OR MOLECULAR FORMULA | --             |
| ATOMIC OR MOLECULAR WEIGHT  | --             |
| PROPERTIES                  | --             |

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| PARAMETER | LIMIT |
|-----------|-------|
|-----------|-------|

|                    |  |
|--------------------|--|
| Description        | Clear colourless to very slightly yellow solution. |
| Solubility         | Miscible with water.                               |
| Concentration      | 50%(w/w) in H <sub>2</sub> O                       |
| Wt. per ml at 20°C | 1.32-1.40 g  |
| Boiling range      | 109-113°C  |

Note(s): Assay (if applicable) method mentioned.

#### WARNING

**HAZARD DANGER** Harmful if swallowed. Causes skin irritation. Causes serious eye damage. May cause respiratory irritation.

#### PRECAUTIONARY STATEMENTS

**Prevention:** Avoid breathing dust/ fume/ gas/ mist/ vapours/ spray. Wash . thoroughly after handling. Do not eat, drink or smoke when using this product. Use only outdoors or in a well- ventilated area. Wear protective gloves/protective clothing/eye protection/face protection.

**Response: IF SWALLOWED:** Call a POISON CENTER or doctor/physician if you feel unwell. **IF ON SKIN:** Wash with plenty of soap and water. **IF INHALED:** Remove victim to fresh air and keep at rest in a position. comfortable for breathing. **IF IN EYES:** Rinse cautiously with water for several minutes. Remove. Contact lenses, if present and easy to do. Continue rinsing. Immediately call a POISON CENTER or doctor/physician. Call a POISON CENTER or doctor/physician if you feel unwell. Rinse mouth. If skin irritation occurs: Get medical advice/attention. Take off contaminated clothing and wash before re- use

**Disposal :** The chemical should be mixed with combustible solvent and burnt in a chemical incinerator equipped with burner and scrubber

IMDG Code : --

UN No. : --

IATA : --

Hazard Pictogram(s) :



GHS05



GHS07