



# Product Specification

cdhfinechemical.com

## CHLORO SULPHONIC ACID PRACT

|                                    |                      |   |
|------------------------------------|----------------------|---|
| <b>PRODUCT CODE</b>                | 052285               | $  \begin{array}{c}  \text{O} \\     \\  \text{Cl} - \text{S} - \text{OH} \\     \\  \text{O}  \end{array}  $ |
| <b>SYNONYMS</b>                    | Chlorosulphuric acid |   |
| <b>C.I. NO.</b>                    | N/A                  |   |
| <b>CASR NO.</b>                    | 7790-94-5            |   |
| <b>ATOMIC OR MOLECULAR FORMULA</b> | ClSO <sub>3</sub> H  |   |
| <b>ATOMIC OR MOLECULAR WEIGHT</b>  | 116.52               |   |
| <b>PROPERTIES</b>                  | -                    |   |

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

|                    |   |
|--------------------|---|
| Description        | Light yellow to brown coloured fuming cloudy liquid.            |
| Solubility         | Decomposes in water to give Sulphuric acid with spurting sound. |
| Minimum assay      | 97.0%   |
| Wt. per ml at 20°C | 1.749 - 1.753 g   |

**CAUTION : Inside pressure; open carefully**

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

|   |                                   |
|---|-----------------------------------|
| <b>WARNING</b><br>Hazard statements: Not hazardous. No hazards.<br>Precautionary statements<br>Prevention: -----<br>Response: -----<br>Disposal:----- | IMDG Code :<br>UN No. :<br>IATA : |
|---|-----------------------------------|

Hazard Pictogram(s) :-----

Replace Date-29-May-2023