

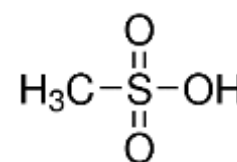


# Product Specification

cdhfinechemical.com

## METHANE SULPHONIC ACID FOR SYNTHESIS

PRODUCT CODE	149795
SYNONYMS	N/A
C.I. NO.	N/A
CASR NO.	75-75-2
ATOMIC OR MOLECULAR FORMULA	CH <sub>3</sub> SO <sub>3</sub> H
ATOMIC OR MOLECULAR WEIGHT	96.10
PROPERTIES	M.P. : 17–20°C



### PARAMETER LIMIT

Description	Colourless to pink to brown liquid.
Solubility	Miscible with water forming clear solution.
Minimum Assay (alkalimetric)	98.0%
Wt. per ml at 20°C	1.480 - 1.482 g

**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.

IMDG Code : - 8/II  
UN No. : - 3265  
IATA :- 8

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

Hazard Pictogram(s) :



GHS05



GHS07

Replace Date 18-July-2023