

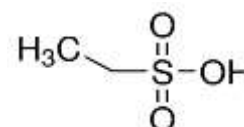


Product Specification

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ETHANE SULPHONIC ACID

PRODUCT CODE	082985
SYNONYMS	--
C.I. NO.	--
CASR NO.	594-45-6
ATOMIC OR MOLECULAR FORMULA	CH₃CH₂SO₃H
ATOMIC OR MOLECULAR WEIGHT	110.13
PROPERTIES	--



PARAMETER	LIMIT
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Description	Clear yellow to brown liquid.
Solubility	Miscible with water.
Minimum assay	95.0%
Wt. per ml at 20°C	1.33-1.35 g
Boiling range	136-140°C (3 hPa)
Refractive index (n) ²⁰ _D	1.433-1.434

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

DANGER

Hazard statements: Harmful if swallowed. May be corrosive to metals. Causes severe skin burns and eye damage. Causes serious eye damage. Harmful to terrestrial vertebrates.

Precautionary statements

Prevention: Keep only in original container. Do not breathe dust/fume/gas/mist/vapours/spray. Wash thoroughly after handling. Do not eat, drink or smoke when using this product. Wear protective gloves/protective clothing/eye protection/face protection.

Response: F SWALLOWED: Call a POISON CENTER or doctor/physician if you feel unwell. IF SWALLOWED: Rinse mouth. Do NOT induce vomiting. IF ON SKIN (or hair): Remove/Take off immediately all contaminated clothing. Rinse skin with water/shower. IF INHALED: Remove 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. Rinse mouth. Wash contaminated clothing before reuse. Absorb spillage to prevent material damage.

IMDG Code : 8/III
UN No. : 2586
IATA : 8

Disposal:---

Hazard Pictogram(s) :--



GHS05

Replace Date 12-Mar-2024