

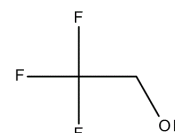


# Product Specification

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## 2,2,2 – TRIFLUOROETHANOL FOR SYNTHESIS

PRODUCT CODE	248415
SYNONYMS	$\beta,\beta,\beta$ -trifluoroethyl alcohol
C.I. NO.	--
CASR NO.	(75-89-8)
ATOMIC OR MOLECULAR FORMULA	$C_2H_3F_3O$
ATOMIC OR MOLECULAR WEIGHT	100.04
PROPERTIES	--



PARAMETER	LIMIT
Description	Clear ,colourless liquid.
Solubility	Soluble in water.
Minimum assay (GC)	99.0%
Wt. per ml at 20°C	1.389-1.391 g
Boiling range	73-75°C

Note(s) : 1] Assay (if applicable) method mentioned.

### DANGER

**HAZARD STATEMENTS :** Flammable liquid and vapour. Combustible Liquid. Toxic if inhaled. Harmful if swallowed. May be corrosive to metals. Causes severe skin burns and eye damage.

### PRECAUTIONARY STATEMENTS :

**Prevention :** Keep away from flames and hot surfaces. Do not breathe dust/fume/gas/mist/vapours/spray. Wash hands thoroughly after handling. Do not eat, drink or smoke when using this product. Do not breathe dust or mist. Use explosion-proof electrical/ventilating/lighting/equipment. Wash thoroughly after handling. Wear protective gloves/clothing and eye/face protection. Use only outdoors or in a well ventilated area. Avoid breathing dust/fume/gas/mist/vapours/spray.

**Response :** Call a POISON CENTER or doctor/physician if you feel unwell. IF INHALED: Remove to fresh air and keep at rest in a position comfortable for breathing. Keep container tightly closed. Immediately call a POISON CENTER or doctor/physician. If on skin or hair: remove/take off immediately all contaminated clothing. Rinse with water/shower. In case of fire, use alcohol-type foam for extinction. IF SWALLOWED: Rinse mouth. Do NOT induce vomiting. IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. In case of fire, use dry agent for extinction. Specific treatment: refer to Label or MSDS. Wash contaminated clothing before reuse. Absorb spillage to prevent material damage.

**Disposal :** Add in small quantities to large, stirred excess of water, keeping the final concentration less than 2%.

Neutralize with 5% sodium hydroxide soln. and run to waste with large quantities of running water.

IMDG Code : 6.1(3)/III

UN No. : 1986

IATA : 6.1(3)

Hazard Pictogram(s) :



GHS02



GHS05



GHS06

Replace date: 20-March-2018