

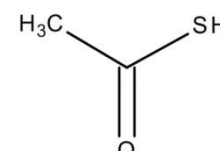


Product Specification

cdhfinechemical.com

THIOACETIC ACID FOR SYNTHESIS

PRODUCT CODE	242125
SYNONYMS	Thiacetic acid
C.I. NO.	--
CASR NO.	507-09-5
ATOMIC OR MOLECULAR FORMULA	CH ₃ COSH
ATOMIC OR MOLECULAR WEIGHT	76.12
PROPERTIES	--



PARAMETER LIMIT

Description	Clear colourless to yellow liquid.
Solubility	Soluble in alcohol.
Minimum assay (GC)	96.0%
Boiling range	88-91.5 °C
Wt per ml at 25 °C	1.064 – 1.066 g
Refractive index (n) _D ²⁰	1.460 – 1.470

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 : 3/II
UN No. : 2436
IATA : 3

Hazard Pictogram(s) :



GHS02



GHS05



GHS06

Replace Date 28-July-2018