

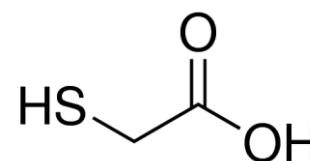


Product Specification

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THIOGLYCOLIC ACID

PRODUCT CODE	030415
SYNONYMS	mercaptoacetic acid
C.I. NO.	N/A
CASR NO.	68-11-1
ATOMIC OR MOLECULAR FORMULA	CH₂SH.COOH
ATOMIC OR MOLECULAR WEIGHT	92.11
PROPERTIES	Combustible
PARAMETER	LIMIT
Description	A clear colourless viscous liquid having characteristic odour.
Solubility	Miscible with water forming clear & colourless solution.
Minimum assay	Abt. 80.0%
Wt. per ml at 20°C	1.270 - 1.274 g
Refractive Index (n) _D ²⁰	1.502 - 1.505
Sensitivity	Pink tint with 2µg Fe in 50 ml of ammonical solution.



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

DANGER

HAZARD STATEMENTS : Fatal if inhaled. Toxic if swallowed. Toxic in contact with skin. May cause allergic skin reaction. May be corrosive to metals. Causes severe skin burns and eye damage.

PRECAUTIONARY STATEMENTS :

Prevention : Wear protective gloves/clothing and eye/face protection. Avoid breathing dust/fume/gas/mist/vapours/spray. Do not breathe dust or mist. Wash thoroughly after handling. Use only outdoors or in a well ventilated area. Do not breathe dust/fume/gas/mist/vapours/spray. Wear protective gloves/clothing. Wear respiratory protection. Do not eat, drink or smoke when using this product. Contaminated clothing should not be allowed out of the workplace. Wash hands thoroughly after handling.
Response : IF INHALED: Remove to fresh air and keep at rest in a position comfortable for breathing. IF SWALLOWED: Rinse mouth. Do NOT induce vomiting. Immediately call a POISON CENTER or doctor/physician. If skin irritation or rash occurs, seek medical advice/attention. Wash contaminated clothing before reuse. Keep container tightly closed. IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. Absorb spillage to prevent material damage. If on skin or hair: remove/take off immediately all contaminated clothing. Rinse with water/shower. Call a POISON CENTER or doctor/physician if you feel unwell. IF SWALLOWED: Immediately call a POISON CENTER or doctor/physician. Specific treatment: refer to Label or MSDS. IF ON SKIN: Gently wash with plenty of soap and water. Remove/Take off immediately all contaminated clothing. Wash/Decontaminate removed clothing before reuse.

IMDG Code : 8/II
UN No. : 1940
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



GHS06