



## Product Specification

### THIOGLYCOLIC ACID AR

PRODUCT CODE	659335
SYNONYMS	mercaptoacetic acid
C.I. NO.	N/A
CASR NO.	68-11-1
ATOMIC OR MOLECULAR FORMULA	C <sub>2</sub> H <sub>4</sub> O <sub>2</sub> S
ATOMIC OR MOLECULAR WEIGHT	92.11
PROPERTIES	Combustible



PARAMETER	LIMIT
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Description	A clear colourless viscous liquid having characteristic odour.
Solubility	Miscible with water forming clear & colourless solution.
Minimum assay (Iodometric)	99.0%

#### MAXIMUM LIMIT OF IMPURITIES

Iron (Fe)	0.00005%
Chloride (Cl)	0.1%
Sulphated Ash	0.05%

**Note(s): 1] 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 reathing 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 clothing.

**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.

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

IMDG Code : 8/II  
UN No. : 1940  
IATA : 8

Hazard Pictogram(s) :



Acute toxicity



Corrosive to metals