

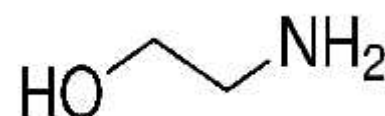


Product Specification

cdhfinechemical.com

ETHANOLAMINE MONO FOR SYNTHESIS

| | |
|-----------------------------|---|
| PRODUCT CODE | 028306 |
| SYNONYMS | Monoethanolamine |
| C.I. NO. | N/A |
| CASR NO. | 141-43-5 |
| ATOMIC OR MOLECULAR FORMULA | C ₂ H ₇ NO |
| ATOMIC OR MOLECULAR WEIGHT | 61.08 |
| PROPERTIES | Hygroscopic, viscous liquid. Strong base. Combustible. |



| PARAMETER | LIMIT |
|---|---|
| Description | A clear colourless to yellow liquid. |
| Solubility | 10% Solution in water is clear and colourless solution. |
| Minimum assay (acidimetric) | 99.0% |
| Wt. per ml at 20°C | 1.014 - 1.016 g |
| Freezing Point | 9.0 - 10.5°C |
| Refractive Index (n) _D ²⁰ | 1.453 - 1.455 |

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

WARNING

HAZARD DANGER Harmful if swallowed. Causes skin irritation. Causes serious eye damage. May cause respiratory irritation.

PRECAUTIONARY STATEMENTS

Prevention: Avoid breathing dust/ fume/ gas/ mist/ vapours/ spray. Wash thoroughly after handling. Do not eat, drink or smoke when using this product. Use only outdoors or in a well-ventilated area. Wear protective gloves/protective clothing/eye protection/face protection.

Response: IF SWALLOWED: Call a POISON CENTER or doctor/physician if you feel unwell. IF ON SKIN: Wash with plenty of soap and water. IF INHALED: Remove victim 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. Call a POISON CENTER or doctor/physician if you feel unwell. Rinse mouth. If skin irritation occurs: Get medical advice/attention. Take off contaminated clothing and wash before re-use

IMDG Code : 8/III
UN No. : 2491
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



GHS07

Replace Date 01-Nov.-2019