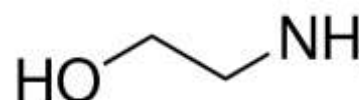


ETHANOLAMINE (MEA, MONOETHANOLAMINE)

PRODUCT CODE	H16170
SYNONYMS	2-Amnioethanol
C.I. NO.	N/A
CASR NO.	141-43-5
ATOMIC OR MOLECULARFORMULA	C ₂ H ₇ NO
ATOMIC OR MOLECULARWEIGHT	61.08
PROPERTIES	Hygroscopic, viscous liquid. Strong base. Combustible.



PARAMETER	LIMIT
Description	A clear colorless to yellow liquid
Solubility	10% Solution in water is clear & colourless solution.
Identification	By IR Spectroscopy
Minimum Assay (acidimetric)	99.0%
Wt. per ml at 20°C	1.013 - 1.019 g
Refractive Index (n) _D ²⁰	1.453 - 1.459
Boiling Range	167 - 173°C

MAXIMUM LIMIT OF IMPURITIES

Water (KF)	0.25%
Sulphated Ash	0.1%
Realted Substances	
Any impurity (GC)	0.1%
Maximum impurities (GC)	0.3%

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
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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