



ETHANOLAMINE MONO AR/ACS

PRODUCT CODE	R09304	
SYNONYMS	Monoethanolamine	
C.I. NO.	N/A	
CASR NO.	141-43-5	
ATOMIC OR MOLECULARFORMULA	C₂H₇NO	
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.	
Minimum assay (acidimetric)	99.0%	
Wt.per ml at 20°C	1.015 - 1.019 g	
Freezing Point	Not less than 10°C	
Refractive Index (n) _D ²⁰	1.453 - 1.455	
Boiling Range	169 - 173°C	
MAXIMUM LIMIT OF IMPURITIES		
Sulphated Ash	0.02%	
Iron (Fe)	0.0005%	
Lead (Pb)	0.0005%	
Copper (Cu)	0.0005%	
Note(s) : Assay (if applicable) method mentioned.		
WARNING		IMDG Code : 8/III
HAZARD DANGER Harmful if swallowed. Causes skin irritation. Causes serious eye damage. May cause respiratory irritation.		UN No. 2491
PRECAUTIONARY STATEMENTS		IATA 8
<p>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.</p> <p>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</p>		
Disposal : The chemical should be mixed with combustible solvent and burnt in a chemical incinerator equipped with burner and scrubber		
Hazard Pictogram(s) :		
<div style="display: flex; justify-content: center; gap: 20px;"> <div style="text-align: center;"> <p>GHS05</p> </div> <div style="text-align: center;"> <p>GHS07</p> </div> </div>		

Replace Date 1 April 2023

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