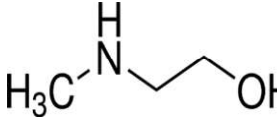







## 2-(METHYLAMINO) ETHANOL FOR SYNTHESIS

<b>PRODUCT CODE</b>	<b>R09512</b>	
<b>SYNONYMS</b>	(Monomethyl ethanol, amine, MMEA, N-Methylethanolamine, 2-(HydroxyEthyl)Methylamine)	
<b>C.I.NO.</b>	--	
<b>CASR NO.</b>	(109-83-1)	
<b>ATOMIC MOLECULAR FORMULA</b>	$C_3H_9NO$	
<b>ATOMIC MOLECULAR WEIGHT</b>	75.11	
<b>PROPERTIES</b>	Strong base	
<b>PARAMETER</b>	<b>LIMIT</b>	
Description	Clear & colourless to slightly yellow liquid.	
Solubility	5% solution in water is clear.	
Minimum assay (GC)	98.0%	
Wt. per ml at 20°C	0.938 – 0.940 g	
Refractive index (n) <sub>D</sub> <sup>20</sup>	1.4385 – 1.4389	
Boiling range	155 – 157°C	
<b>Note(s): Assay (if applicable) method mentioned.</b>		
<b>WARNING</b>	<b>HAZARD DANGER</b> Harmful if inhaled. Harmful if swallowed. Harmful in contact with skin. Causes severe skin burns and eye damage. Suspected of damaging the unborn child	IMDG Code : 8/II UN No. 2735 IATA 8
<b>PRECAUTIONARY STATEMENTS</b>		
<b>Prevention:</b> 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.		
<b>Response:</b> 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		
<b>Disposal:</b> The chemical should be mixed with combustible solvent and burnt in a chemical incinerator equipped with burner and scrubber		
Hazard Pictogram(s):		
  		
<p>GHS05                      GHS07                      GHS08</p>		

Replace Date 1 April 2023

