

Mono Ethanol Amine

MEA

Product description

Product	Mono Ethanol Amine
Appearance	Solid or liquid form depending on the temperature and the purity grade.
Odour	ammoniac
Application	Is mainly used in the detergent formulations for laundry and dishwashing, degreasers, multiple use detergents and disinfectants, neutralizer agent in formulations of car wash shampoos, degreasers in general, wax removers and as corrosion inhibitors, neutralizer agent for anionic emulsifiers, treat natural gas and petroleum residual gas in the absorption of carbon dioxide. In gas systems containing carbon dioxide, MONOETHANOLAMINE can be used as a selective absorber, and plays an important role in the production of ammonia, liquid carbon dioxide and dry ice permitting regeneration in the latter cases and as synthesis intermediate for the manufacture of corresponding alkanolamides due to its reaction with fatty acid or coconut oil and ...

Physico-chemical

Properties	Unit	Test Method	Value
Purity	%WT	MA-503(GC)	min 99
Colour	steel drum	Pt - Co	max 30
	HDPE drum/ ISO tank		max 10
Water	%WT	ASTM D 1364	max 0.2
Specific gravity	20/20C°	ASTM D 891	1.017 – 1.019
Equivalent Mol. weight	-	MA -503	61 – 62.5

Storage and

Since this product is hygroscopic we recommend provide the tanks with an inert atmosphere such as of nitrogen to reduce the absorption of water and to avoid darkening through contact with the air. We recommend storing MONOETHANOLAMINE, by bulk in stainless steel 316 or 304 tanks, equipped with a water or vapor heating coil to maintain the products at a temperature above their solidification point.

Bulk or in 220 Lit (net: 200 Kg) new drums, each 4 drums strapped on a pallet.