

Ethanolamine Product Specification

Triethanolamine-85

Low Freeze

Product Code: Bulk – 5036

CAS #: 102-71-6 (TEA) 111-42-2 (DEA)

Description Triethanolamine-85 is a mixture of approximately 85% TEA and 15% DEA. It is a viscous organic base used in the manufacture of detergents, soaps, cosmetics, toiletries, cutting fluids, cement additives and textile lubricants.

Specifications	Triethanolamine, wt. % min.	71.4
	Diethanolamine, wt. % max.	13.0
	Monoethanolamine, wt. % max.	0.5
	Color (APHA) max.	50
	Water, wt. % max.	14.0 – 16.0

Typical Properties	Freezing point, °C (°F)	20 (-6.7)
	Flash point (PMCC), °F (°C)	320 (160)
	Specific gravity at 20/20°C	1.12
	Weight/gal. (US) in lbs. at 25°C	9.37

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