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TEA 99%

ArroChem's TEA 99% is a high-purity, versatile chemical compound known as triethanolamine. It is widely used in various industrial applications as a multifunctional additive, surfactant, corrosion inhibitor, and pH adjuster. TEA 99% is valued for its unique ability to undergo reactions common to both amine and alcohol groups, making it an essential component in many formulations and processes.

General Characteristics:

Appearance:	Clear, colorless to pale yellow liquid
Solubility in Water, 25°C:	Completely miscible with water
Specific Gravity:	~1.1240 – 1.1270 g/cm ³ at 20°C (68°F)
pH:	10-11



APPLICATION:

TEA 99% finds versatile applications in various industries, including but not limited to the following:

- **Surfactants:** Employed as a surfactant in detergents, cleaners, and soaps to improve wetting and foaming properties.
- **Emulsifiers:** Found in emulsion paints and coatings to stabilize the mixture and enhance film formation.
- **Metalworking Fluids:** Employed in metalworking fluids as a corrosion inhibitor and emulsifier.