



Product Name:

**TRIETHYLAMINE (TEA)**

CAS Number: 121-44-8

**PRODUCT PROPERTIES****Appearance**

Clear, colorless liquid with strong ammoniacal odor. It exhibits a len yellow color on long-standing.

**PHYSICAL PROPERTIES**

Empirical Formula	C <sub>6</sub> H <sub>15</sub> N
Structural Formula	(C <sub>2</sub> H <sub>5</sub> ) <sub>3</sub> N
Molecular Wt.	101.19
Sp. Gr. at 20°C	0.726-0.730
Refractive Index at 20°C	1.399-1.401
Boiling Point	89°C
Freezing Point	below -80°C
Solubility in water	Soluble upto 18°C. Sparingly soluble above 18°C
Flash Point (closed cup)	below -7°C

**SPECIFICATIONS**

Purity (by GC) wt. %	99.70% min.		
Water Content wt. %	0.07% max.		
Impurities wt. %	0.20% max.		
<b>IMDG Class</b>	<b>UN CODE NO</b>	<b>HSN CODE.</b>	<b>CAS NO.</b>
TEA (Solution) -Class 3	TEA (Solution) - 1296	2921.11.90	121-44-8

**PACKAGING**

1. ISO tankers for bulk transportation.
2. Quantity per ISO Tank (18 MT to 19 MT approx.)

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