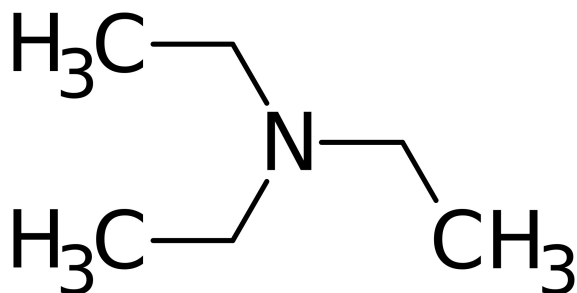


h1>Triethylamine (TEA) [121-44-8]



CAS number: **121-44-8**

Summary formula: **C6H15N**

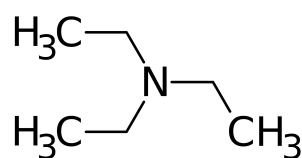
Molar mass: **101.19 g / mol**

Synonyms: **triethylamine, TEA, triethylamine**

Translation [ENG]: **triethylamine**

Application: **Triethylamine is used to formulate mixtures; distribution of mixtures; use as an excipient as a catalyst in polymerization reactions. It is also used in foundry; chemicals used in mining; production of feeds for the needs of spray coatings .**

VARIATIONS

Image	Price	Pack size
	£1.234,81 gross £1.003,91 netto	500 ml

PRODUCT DESCRIPTION

Triethylamine (TEA) [121-44-8]

Triethylamine is used, among others: to compose mixtures; distribution of mixtures; use as an excipient as a catalyst in polymerization reactions. It is also used in foundry; chemicals used in mining; production of feeds for the needs of spray coatings.

Content (alkacymetric) min. 99.0%

Density (20 ° C) 0.725 - 0.729 g / ml

Water max. 0.1%

Roasting residue (SO₄) max. 0.01%

Melting point: -115 ° C

Boiling point: 89.5 ° C

Auto-ignition temperature: 215 ° C

Flash point: -11 ° C

Explosion limits:

lower: 1.2% vol.

upper: 9.3% vol.

Vapor pressure: 70 hPa (20 ° C)

Density: 0.73 g / ml (20 ° C)

Hazard pictograms

Labels for hazardous chemicals and mixtures that are part of the Globally Harmonized System of Classification and Labeling of Chemicals (GHS). The pictograms recommended by GHS have the shape of a square set on the top. They should contain a black symbol on a white background with a red border.

Priority rules to be observed in connection with the labeling of a substance:

- the skull and crossbones, the exclamation mark pictogram should not be added.
- corrosivity, the pictogram exclamation mark should not be added if it concerns eye or skin irritation.
- health hazard determining respiratory sensitization, the exclamation mark pictogram should not be added if it concerns skin sensitization or irritation to eyes or skin.

Source: [GHS pictograms](#)