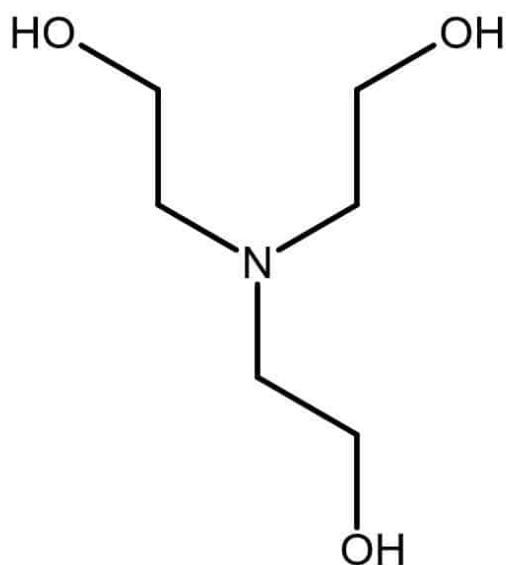h1>Triethanolamine 99% AR [102-71-6]

CAS number: **102-71-6**
Summary formula: **C6H15NO3**
Molar mass: **149.19 g / mol**
Synonyms: **tri- (2-hydroxyethyl) amine**
Translation [ENG]: **triethanolamine**
Application: **Triethanolamine is mainly used in the production of surfactants, liquid detergents and cosmetics. It is one of the components of cutting fluid and anti-freeze.**

VARIATIONS

Image	Price	Pack size
	£151,96 gross | £123,54 netto	10 L

Image	Price	Pack size
	£360,81 gross | £293,34 netto	25 L

PRODUCT DESCRIPTION

Triethanolamine 99% AR [102-71-6]

Triethanolamine is mainly used in the production of surfactants, liquid detergents, cosmetics and so on. It is one of the components of cutting fluid and anti-freeze. During the polymerization of nitrile rubber it can be used as an activator, which is an activator of vulcanization of natural rubber and synthetic rubber. It can also be used as an emulsifier for oil, wax and pesticides, moisturizing and stabilizing cosmetics, textile softeners, as well as anti-corrosive additives for lubricants.

Appearance colorless liquid darkening in the air
Content (alkacymetric) min. 99.0%
Density (20 ° C) 1.123 - 1.128 g / ml
Refractive index (20 ° C) 1.482 - 1.485
Water max. 0.1%
Roasting residue (SO4) max. 0.05%
Chlorides (Cl) max. 0.001%
Heavy metals (Pb) max. 0.0001%
Iron (Fe) max. 0.0001%

Hazard pictograms

Labeling of 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.
- corrosive effect, the exclamation mark pictogram 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**