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## Product Specification triethylenetetramine CAS No. : 90640-67-8



<b>Chemical name :</b>	triethylenetetramine
<b>chemical name :</b>	Amines, polyethylenepoly-, triethylenetetramine fraction
<b>Appearance :</b>	yellowish liquid
<b>assay :</b>	min 95 %
<b>other :</b>	Amine number : 1350 - 1480mg KOH / g
<b>Density :</b>	0,98
<b>Packing :</b>	IBC, drums
<b>ADR :</b>	KI 8 Verpackungsgruppe II, (E)

**Einecs :** 292-588-2 EG Nr.

**UN-No. :** 2259

**CAS No. :** 90640-67-8

**WGK :** 2

**Other :** Sum of low-boiling compounds: max 3 %  
Sum of high-boiling compounds: max 3%  
(typical values,  
are not analyzed)

**Synonym :** 3,6-diazaoctan-1,8-diamin

**General informations :** completely miscible with water (RT)  
pH approx. 11 ( 10 g/l , RT)  
boiling range 270 - 300 °C  
Solidification point -35 °C  
Flash point 129 °C

We fill the product Triethylenetetramine TETA in containers of our customers' choice and regularly monitor its quality in our own laboratory.

**Application :**

Accelerator in the rubber industry: Triethylenetetramine TETA is used as an accelerator in the production of rubber. It helps to accelerate the vulcanization reaction and improve the mechanical properties of the rubber.

Textile industry: Triethylenetetramine TETA can be used as an additive in the textile industry to fix dyes and increase color fastness.

Epoxy resins: Triethylenetetramine TETA can serve as a curing agent for epoxy resins. These resins are used in the manufacture of coatings, adhesives and composites.

Oil and gas industry: Triethylenetetramine TETA is used in the oil and gas industry as an inhibitor for corrosion of pipelines and equipment.

Water treatment: it can be used in water treatment to remove heavy metals and other impurities.

Chemical synthesis: Triethylenetetramine TETA can be used in chemical synthesis as a catalyst or reagent to produce various organic compounds.

**Label :**

GHS05,  
GHS07

**Product categories :**

amines,

Version: 2025-01-08 13:28:44

This data is only for your information purposes and does not imply a guarantee for a certain application.

