

# TRIETHYLENE PENTAMINE (TEPA)



Cas Number: 112-57-2

Other Names: Tetren; 1,4,7,10,13-Pentaazatridecane;

Tetraethylene pentamine; 3,6,9-Triazaundecamethylenediamine;  
Tetraethylpentylamine; 1,11-Diamino-3,6,9-triazaundecane

Formula:  $C_8H_{23}N_5$

## PRODUCT INTRODUCTION

Tetraethylene pentamine (TEPA) is a polyazaalkane. It appears as a viscous liquid. It is slightly less dense than water and corrosive in nature.

## PHYSICAL AND CHEMICAL PROPERTIES

Appearance	Clear and Free From Suspended Matters
Color (Gardner)	1
Specific Gravity (20/20°C)	0.993
5 % Boiling Point	331°C
50% Boiling Point	336°C
Amine Value	1342 mgKOH/g
Water Content	0.16 %

## APPLICATIONS

- Asphalt additives
- Mineral processing aids
- Corrosion inhibitors
- Polyamide resins
- Epoxy curing agents
- Surfactants
- Hydrocarbon purification
- Textile additives
- Lube oil and fuel additives

## PACKAGING OPTIONS

Drums

To Get A Quote, Email On [marketing@sanjaychemindia.com](mailto:marketing@sanjaychemindia.com)