

Technical Data Sheet

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Item Name:

TETN

PRODUCT INFORMATION

Chinese Name:	三乙胺
Commodity Name:	TETN
Chemical Name:	Triethylamine
Other Name:	Triethyl Amine, Ethanamine, AKOS BBS-00004381, (Diethylamino)Ethane
CAS No.:	121-44-8
Molecular Weight:	101.2
Molecular Formula:	C ₆ H ₁₅ N
DG Class:	3
UN No.:	1296
Packing Group:	II

PRODUCT DESCRIPTION

Triethylamine is a colorless transparent liquid with strong ammonia smell, slightly soluble in water, soluble in ethanol, ethyl ether, acetone and other organic solvents. It's inflammable, explosive, toxic and irritating. It's dangerous chemicals.

TECHNICAL SPECIFICATION

Index	Standard
Appearance	Transparent liquid
Main content by wt %	99.5 min
Ethylamine by wt %	0.7 min
Diethylamine by wt %	0.1 min
Ethanol by wt %	0.2 min
Moisture by wt %	3 min
Hazen	15 max

MAIN APPLICATION

Mainly used for organic synthesis of alkali, catalyst, solvent and raw materials, also used as a high-energy fuel, accelerate for rubber vulcanization, inhibitor for four fluorine ethylene, surface active agent, wetting agent, preservative and bactericide.

PACKING AND SHELF LIFE

Packing: 1000kg IBC

Shelf Life: 24 months when stored in cool, dry and ventilated warehouse, away from incompatible materials.

DISCLAIMER

The information provided in this data sheets is for informational purposes only is considered reliable, but Rawchem doesn't guarantee how any other products associated with this information will behave in combination with variables to other matters. It's recommended to make adaptations to local working conditions and to the raw material to be used.