

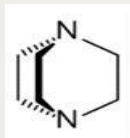
## Technical Information

## TEDA (1,4-DIAZABICYCLO [2.2.2]OCTANE)

## Description

1,4-diazabicyclo [2.2.2] octane (TEDA) is a white to light yellow solid with an ammonia like odor. TEDA can be used as an unhindered amine, strong ligand and Lewis base.

- Chemical Formula: C<sub>6</sub>H<sub>12</sub>N<sub>2</sub>
- Molecular weight: 112.17
- CAS # 280-57-9



## Typical properties\*

Appearance	White to light yellow solid
Density at 21 °C	1.14 g/cm <sup>3</sup>
Vapor pressure at 21 °C	0.6783 hPa
Normal boiling point	174 °C
Purity	> 99.9 %
Water	< 0.1 %
pH	Alkaline

\* For actual ranges, please refer to the Certificate of Analysis / Sales Specification.

## Application

TEDA is a specialty amine used in organic synthesis as a catalyst, intermediate, or antioxidant for a wide range of applications, such as agriculture, dyes, pharmaceuticals, and pulp and paper.

## Packaging

- Box: 25 kg net weight
- Gaylord: 500 kg net weight

## Samples

Samples can be obtained by contact your local sales representative or by email at [EVQS@Evonik.com](mailto:EVQS@Evonik.com)

## Storage recommendations

- Shelf life from the date of manufacture: 24 months
- Storage conditions: Dry and cool place in factory-packed containers
- Optimum storage temperature: 10 to 30 °C

## Safety instructions

Please consult the Safety Data Sheet for summary of product hazards, personal protective measures, and emergency release procedures.

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