

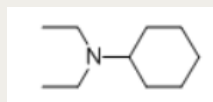
## Technical Information

## DECHA (N,N-DIETHYLCYCLOHEXYLAMINE)

## Description

N,N-Diethylcyclohexylamine (DECHA) is a colorless to straw-yellow liquid. DECHA is often used for chain termination in polymer catalysis as well as a reactive intermediate in chemical synthesis.

- Chemical formula: C<sub>10</sub>H<sub>21</sub>N
- Molecular weight: 155.28
- CAS # 91-65-6



## Typical properties\*

Purity (%)	>99.0%
Water (%)	<0.10%
pH	>12.5 alkalines
Density at 21 °C	0.84 g/cm <sup>3</sup>
Vapour pressure at 20 °C kPa	< 9.98 mm Hg
Normal boiling point	195 °C
Appearance	Colorless to straw yellow liquid

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

## Application

DECHA is used as a reactive intermediate for manufacturing of:

- Polymers
- Plastics
- Pharmaceutical Intermediates

## Packaging

- Drums: 174 kg net weight
- Bulk/Tank Truck

## Samples

Samples can be obtained by contacting 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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