

## Technical Information

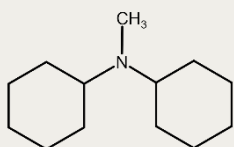
## MDCHA (N-METHYLDICYCLOHEXYLAMINE)

## Description

N-Methyldicyclohexylamine (MDCHA) is a highly basic, clear, colorless liquid amine. The material has a mild amine odor.

MDCHA is readily soluble in common organic solvents and insoluble in water.

- Chemical formula: C<sub>13</sub>H<sub>25</sub>N
- Molecular weight: 195.34
- CAS # 7560-83-0



## Typical properties\*

APHA Color	<25
Purity (%)	>99.0%
Water (%)	<0.2%
Vapor pressure at 20 °C kPa	<38.9 mm Hg
Density at 21 °C	0.89 g/cm <sup>3</sup>
pH	>10
Normal boiling point	265°C
Appearance	Colorless liquid

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

## Application

MDCHA is used in the production of additives for:

- Rubber
- Pulp and textiles
- Lubricants and oils
- Pharmaceuticals

## Packaging

- Pails: 15 kg net weight
- Drums: 170 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 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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