

## Technical Information

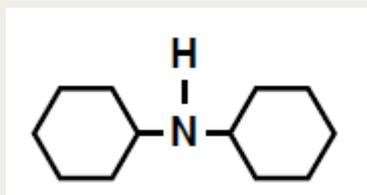
## DCHA (DICYCLOHEXYLAMINE)

## Description

Dicyclohexylamine (DCHA) is a strong basic, clear, colorless liquid amine. The material has a characteristic amine odor and tends to darken on standing.

DCHA is readily soluble in common organic solvents, but only slightly soluble in water.

- Chemical formula: C<sub>12</sub>H<sub>23</sub>N
- Molecular weight: 181.32
- CAS # 101-83-7



## Typical properties\*

|                              |                        |
|------------------------------|------------------------|
| APHA Color                   | <30                    |
| Purity (%)                   | >99%                   |
| Water (%)                    | <0.5%                  |
| Vapour pressure at 20 °C kPa | <11.97 mm Hg           |
| Density at 21 °C             | 0.91 g/cm <sup>3</sup> |
| pH                           | >12.5                  |
| Normal boiling point         | 256 °C                 |
| Appearance                   | Colorless liquid       |

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

## Application

DCHA is used in the production of additives for:

- Rubber
- Pulp and textile
- Lubricants

## Packaging

- Drums: 188 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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