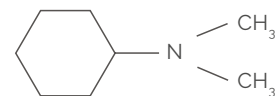


- **Chemical formula:** C<sub>8</sub>H<sub>17</sub>N
- **CAS No.:** 98-94-2
- **HS No.:** 2921 3010
- **Registration No.:** 01-2119533030-60-0001
- **Appearance:** N,N-Dimethylcyclohexylamine is colourless liquid, with characteristic odour and good miscibility with most organic solvents. It has vigorous reaction with organic acids.



## GENERAL CHARACTERISTICS

Parameter	Unit	Requirements
Density at 20 °C	kg/m <sup>3</sup>	850
Boiling point	°C	162.3
Flash point	°C	41
Melting point	°C	-77

## APPLICATIONS AREA

Used especially as **catalyst for polyurethane systems**, for production of surface materials, fillers of binding agents, sealing agents, softeners.

## SEGMENTS

- **Manufacturing of fuel oil additives**
- **Polyurethane foam catalyst**
- **Manufacturing of additives for lubricants**

## SPECIFICATIONS

Parameter	Unit	Requirements
<b>N,N-Dimethylcyclohexylamine</b>	wt. % min.	99.0
Water	wt. % max.	0.2

## SYNONYMS

Cyclohexyldimethylamine  
N-Cyclohexyldimethylamine  
(Dimethylamino)cyclohexane  
N,N-Dimethylaminocyclohexane  
N,N-Dimethyl-N-cyclohexylamine  
N,N-Dimethylcyclohexylamine

## HEALTH HAZARD EFFECTS

Corrosive. Burns skin and mucous membranes. Vapours severely irritate eyes and airways.

## ADR REGULATIONS

UN 2264 N,N-DIMETHYLCYCLOHEXYLAMINE, 8, (3), II, (D/E)

## PACKAGING

Road tank cars  
Drums (216 l) 175 kg  
IBC (1,000 l) 800 kg  
Tank containers