DIMETHYLCYCLOHEXYLAMINE



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- Chemical formula: C₈H₁₇N
- 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 acides.

GENERAL CHARACTERISTICS

Parameter	Unit	Requirements
Density at 20 °C	kg∕m³	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 biding agents, sealing agents, softeners.

SEGMENTS

- Manufacturing of fuel oil additives
- Polyurethane foam catalyst
- $\cdot \;$ Manufacturing of additives for lubricants

SPECIFICATIONS

Parameter	Unit	Requirements
N,N-Dimethylcyclohexylamine	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)

175 kg

800 kg

PACKAGING

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

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