METHYLDICYCLOHEXYLAMINE



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- Chemical formula: C₁₃H₂₅N
- CAS No.: 7560-83-0
- HS No.: 2921 3099
- Registration No.: 01-2120764997-30-0000
- Appearance: N-Methyldicyclohexylamine is colourless, corrosive, flammable liquid, with strong fishy odour. It is soluble in ethylalcohol and ether and poorly soluble in water.

GENERAL CHARACTERISTICS

Parameter	Unit	Requirements
Density at 20 °C	kg∕m³	912
Boiling point	°C	263
Flash point	°C	110
Melting point	°C	42

APPLICATIONS AREA

N-methyldicyclohexylamine is used for productions **of lubricants and oils**, and as catalyst of soft and semi-rigid **polyurethane foams**.

SEGMENTS

- Accelerators for polymers
- Catalysis and Chemicals Processing
- Chemical synthesis
- Lubricants and oils
- Manufacturing of pharmaceutical agents
- Paper and board
- Petrol components
- Petroleum
- Pharmaceutical industry / Biotechnology
- Polymer auxiliaries
- Polymers

SPECIFICATIONS

Parameter	Unit	Requirements
N-Methyldicyclohexylamine	wt. % min.	99.0
Water	wt. % max.	0.2

SYNONYMS

N,N-Dicyclohexylmethylamine

HEALTH HAZARD EFFECTS

Corrosive. Vapours irritate eyes and airways.

ADR REGULATIONS

UN 2735 AMINES, LIQUID, CORROSIVE, N.O.S. (N–Methyldicyclohexylamine), 8, III, (E)

PACKAGING

Drums (216 l) IBC (1,000 l)

185 kg 875 kg

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