

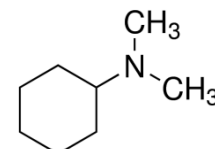


# Product Specification

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## N,N-DIMETHYL CYCLOHEXYLAMINE FOR SYNTHESIS

<b>PRODUCT CODE</b>	<b>075395</b>
<b>SYNONYMS</b>	<b>Cyclohexyldimethylamine, Dimethylaminocyclohexane</b>
<b>C.I. NO.</b>	--
<b>CASR NO.</b>	<b>(98-94-2)</b>
<b>ATOMIC OR MOLECULAR FORMULA</b>	<b>C<sub>8</sub>H<sub>17</sub>N</b>
<b>ATOMIC OR MOLECULAR WEIGHT</b>	<b>127.23</b>



**PROPERTIES** **Combustible**

### PARAMETER LIMIT

Description	Clear and colourless liquid.
Solubility	Miscible with methanol.
Minimum assay (GC)	99.0%
Wt. per ml(at 20 °C)	0.848-0.849 g
Refractive index(n) <sup>20</sup> <sub>D</sub>	1.452-1.456
Boiling range	158-159°C

**Note(s) : 1] Assay (if applicable) method mentioned.**

#### DANGER

**HAZARD STATEMENTS :** Flammable liquid and vapour. Combustible Liquid. Toxic if inhaled. Harmful if swallowed. May be corrosive to metals. Causes severe skin burns and eye damage. Toxic to aquatic life with long lasting effects.

#### PRECAUTIONARY STATEMENTS :

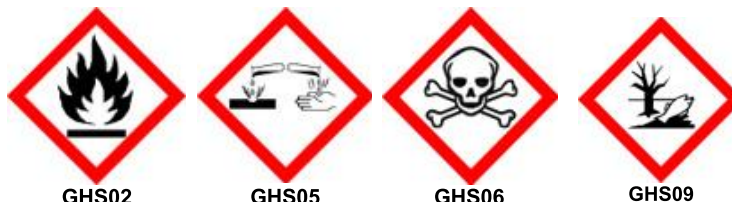
**Prevention :** Keep away from flames and hot surfaces. Do not breathe dust/fume/gas/mist/vapours/spray. Wash hands thoroughly after handling. Do not eat, drink or smoke when using this product. Do not breathe dust or mist. Use explosion-proof electrical/ventilating/lighting/equipment. Wash thoroughly after handling. Wear protective gloves/clothing and eye/face protection. Use only outdoors or in a well ventilated area. Avoid breathing dust/fume/gas/mist/vapours/spray.

**Response :** Call a POISON CENTER or doctor/physician if you feel unwell. IF INHALED: Remove to fresh air and keep at rest in a position comfortable for breathing. Keep container tightly closed. Immediately call a POISON CENTER or doctor/physician. If on skin or hair: remove/take off immediately all contaminated clothing. Rinse with water/shower. In case of fire, use alcohol-type foam for extinction. IF SWALLOWED: Rinse mouth. Do NOT induce vomiting. IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. In case of fire, use dry agent for extinction. Specific treatment: refer to Label or MSDS. Wash contaminated clothing before reuse. Absorb spillage to prevent material damage.

**Disposal :** Add in small quantities to large, stirred excess of water, keeping the final concentration less than 2%. Neutralize with 5% sodium hydroxide soln. and run to waste with large quantities of running water.

IMDG Code : 8(3)/II  
UN No. : 2264  
IATA : 8(3)

Hazard Pictogram(s) :



Replace Date:- 19-March-2018