

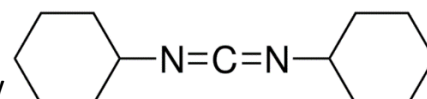


# Product Specification

cdhfinechemical.com

## N,N-DICYCLOHEXYL CARBODIIMIDE FOR SYNTHESIS

PRODUCT CODE	070235
SYNONYMS	DCC
C.I. NO.	--
CASR NO.	538-75-0
ATOMIC OR MOLECULAR FORMULA	C <sub>13</sub> H <sub>22</sub> N <sub>2</sub>
ATOMIC OR MOLECULAR WEIGHT	206.33
PROPERTIES	Due to its specific melting range the product may be solid, liquid, a solidified melt or a supercooled melt.



PARAMETER	LIMIT
Description	White to pale yellow waxy solid or crystalline mass.
Solubility	10% solution in acetone is clear colourless to yellowish.
Minimum Assay (GC)	98.5%
Melting point	33°C to 35°C

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

<p><b>DANGER</b></p> <p><b>Hazard statements:</b> Toxic if swallowed. May be corrosive to metals. Causes severe skin burns and eye damage. Harmful to aquatic life with long lasting effects.</p> <p><b>Precautionary statements</b></p> <p><b>Prevention:</b> Wear protective gloves/clothing and eye/face protection. Wash thoroughly after handling. Wash hands thoroughly after handling. Do not eat, drink or smoke when using this product. Do not breathe dust or mist.</p> <p><b>Response:</b> IF INHALED: Remove to fresh air and keep at rest in a position comfortable for breathing. Immediately call a POISON CENTER or doctor/physician. IF SWALLOWED: Rinse mouth. Do NOT induce vomiting. Wash contaminated clothing before reuse. IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. Specific treatment: refer to Label or MSDS. IF SWALLOWED: Immediately call a POISON CENTER or doctor/physician. If on skin or hair: remove/take off immediately all contaminated clothing. Rinse with water/shower. Absorb spillage to prevent material damage.</p> <p><b>Disposal:</b> Dispose of contents and container in accordance with relevant legislation.</p>	<p>IMDG Code :6.1/III</p> <p>UN No. :2811</p> <p>IATA :6.1</p>
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**Hazard Pictogram(s) :**



GHS06

GHS05

Replace Date-19-Feb.-2025