

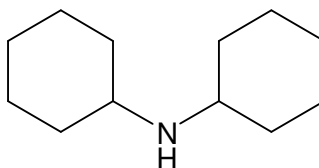


SDFCL
s d fine-CHEM LIMITED
Quality Control Dept.



Product Specification

E Control	QC2\DATAD\D:\PS\38111XPS.xls
PRODUCT CODE	38111
PRODUCT NAME	DICYCLOHEXYLAMINE LR (for synthesis)
SYNONYMS	N-Cyclohexylcyclohexanamine, dodecahydrodiphenylamine
C.I. NO.	N/A
CASR NO.	101-83-7
ATOMIC OR MOLECULAR FORMULA	C ₁₂ H ₂₃ N
ATOMIC OR MOLECULAR WEIGHT	181.30
PROPERTIES	Strong base, Combustible.



PARAMETER	LIMIT
Description	Colourless liquid with faint amine odour.
Solubility	Miscible with organic solvent.
Minimum assay (By GC)	99.0%
Refractive Index(n) _D ²⁰	1.484 - 1.486
Wt. per ml at 20°C	0.912 - 0.913 g

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

DANGER

HAZARD STATEMENTS : May be corrosive to metals. Causes severe skin burns and eye damage. Very toxic to aquatic life with long lasting effects.:

PRECAUTIONARY STATEMENTS :

Prevention : 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.

IMDG Code : 8/III
UN No. : 2565
IATA : 8

Response : 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 on skin or hair: remove/take off immediately all contaminated clothing. Rinse with water/shower. Absorb spillage to prevent material damage.

Disposal : The chemical is disposed off by its slow addition to an excess of water. The final concentration should not be greater than 2%. Neutralize with 5% hydrochloric acid and run to waste with large quantities of running water. The chemical should be mixed with combustible solvent and burnt in a chemical incinerator equipped with burner and scrubber.

Hazard(s) :



Corrosive to metals



Hazardous to the aquatic environment

Prepared By : VINOD PATEL	Checked By: RAJU VYAS	Approved By: S.S.TOLIA	Issue Date : 01/07/2002
Name/Dept. : Officer (Q.A.)	Name/Dept.:Incharge(Q.A.)	Name/Dept. : Incharge (Tech.)	Revision No.: 02
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