



Product Specification

cdhfinechemical.com

DICYCLOHEXYLAMINE AR		
PRODUCT CODE	509755	
SYNONYMS	N-Cyclohexylcyclohexanamine, dodecahydrodiphenylamine	
C.I. NO.	N/A	
CASR NO.	101-83-7	\sim
ATOMIC OR MOLECULAR FORMULA	C ₁₂ H ₂₃ N	
ATOMIC OR MOLECULAR WEIGHT	181.32	
PROPERTIES	Strong base, Combustible.	H
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 burnsand eye damage. Very toxic to aquatic life		IMDG Code :8/III
		UN No. : 2565
with long lasting effects.: PRECAUTIONARY STATEMENTS :		
Prevention : Wear protective gloves/clothing and eye/face protection. Washthoroughly after handling. Wash hands		IATA : 8
thoroughly after handling. Do not eat, drinkor smoke when using this product. Do not breathe dust or mist.		
Response : IF INHALED: Remove to fresh air and keep at rest in a positioncomfortable for breathing.Immediately call a		
POISON CENTER ordoctor/physician. IF SWALLOWED: Rinse mouth. Do NOT induce vomiting. Wash		
contaminated clothing before reuse. IF IN EYES: Rinse cautiously with water forseveral minutes. Remove contact lenses, if		
present and easy to do. Continuerinsing. Specific treatment: refer to Label or MSDS. If on skin or hair: remove/take off		
immediately all contaminated clothing. Rinsewith 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 chemicalincinerator equipped with burner and		
scubber.		
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GHS05 GHS06 GHS09		

Replace date:-22-feb-2025