



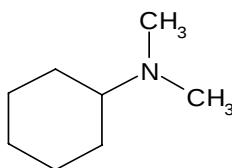
SDFCL
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Quality Control Dept.

Product Specification

E Control	QC2\DATAD\ID\PSI38202XPS.xls
PRODUCT CODE	38202
PRODUCT NAME	N,N-DIMETHYL CYCLOHEXYLAMINE (for synthesis)
SYNONYMS	Cyclohexyldimethylamine, Dimethylaminocyclohexane
C.I. NO.	N/A
CASR NO.	98-94-2
ATOMIC OR MOLECULAR FORMULA	C ₈ H ₁₇ N
ATOMIC OR MOLECULAR WEIGHT	127.23
PROPERTIES	Combustible



PARAMETER	LIMIT
Description	Clear and colourless liquid.
Solubility	Miscible with methanol.
Minimum Purity (By GC, Area%)	99.0%
Wt.per ml at 20°C	0.848 - 0.849 g
Refractive Index(n) _D ²⁰	1.452 - 1.456

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

DANGER

HAZARD STATEMENTS : Highly flammable liquid and vapour. Fatal if inhaled. Toxic in contact with skin. Harmful if swallowed. May be corrosive to metals. Causes severe skin burns and eye damage.

PRECAUTIONARY STATEMENTS :

Prevention : Ground/bond container and receiving equipment. Wear protective clothes/clothing and eye/face protection. Use only outdoors or in a well ventilated area. Do not breathe dust/fume/gas/mist/vapours/spray. Wash hands thoroughly after handling. Wash thoroughly after handling. Do not breathe dust or mist. Do not eat, drink or smoke when using this product. Use only non-sparking tools. Wear respiratory protection. Keep container tightly closed. Keep away from heat/sparks/open flame - No smoking. Wear protective gloves/clothing. Use explosion-proof electrical/ventilating/lighting/equipment. Take precautionary measures against static discharge. Wear protective gloves and eye/face protection.

Response : Wash/Decontaminate removed clothing before reuse. Remove/Take off immediately all contaminated clothing IF ON SKIN: Gently wash with plenty of soap and water. 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 on skin or hair: remove/take off immediately all contaminated clothing. Rinse with water/shower. Wash contaminated clothing before reuse. 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 foam for extinction. Call a POISON CENTER or doctor/physician if you feel unwell. Specific treatment: refer to Label or MSDS. Absorb spillage to prevent material damage.

Disposal : low to evaporate in safe open area (applicable for small quantities). The chemical should be burnt in a chemical incinerator equipped with burner and scrubber. If the volumes are larger than 500ml and no incinerator and site of evaporation is not available then transfer the waste chemical to waste solvent drum for collection by specialist disposal company.

IMDG Code : 8/II
UN No. : 2264
IATA : 8

Hazard pictogram(s) :





Flammable liquids Acute toxicity Corrosive to metals

Prepared By : Asmita Thakkar Name/Dept. : Sr.Officer (Q.A.) Sign. : Date : 30/09/2015	Checked By : Jayesh Pandit Name/Dept.: Managere(Q.A.) Sign. : Date : 30/09/2015	Approved By: S.S.TOLIA Name/Dept. : Incharge (Tech.) Sign. : Date :21/10/2015	Issue Date : 01/07/2002 Revision No.: 03 Revision dt. : 21/10/2015 AMEND NO. : P157
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