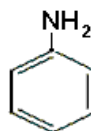




Product Specification

E Control	QC2\DATAD\DA\PS\37875\XPS.xls
PRODUCT CODE	37875
PRODUCT NAME	CYCLOHEXYLAMINE
SYNONYMS	Aminocyclohexane
C.I. NO.	N/A
CASR NO.	108- 91- 8
ATOMIC OR MOLECULAR FORMULA	C ₆ H ₁₁ NH ₂
ATOMIC OR MOLECULAR WEIGHT	99.18
PROPERTIES	Unpleasant odour.



PARAMETER	LIMIT
Description	A clear and colourless liquid.
Solubility	10% Solution in water is clear and colourless.
Minimum assay(By GC)	99.0%
Wt.per ml at 20 °C	0.865 - 0.867 g
Refractive Index (n) _D ²⁰	1.459 - 1.461

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

DANGER : HAZARD STATEMENTS : Highly flammable liquid and vapour. Fatal if swallowed. Harmful in contact with skin. May damage fertility. May be corrosive to metals. Causes severe skin burns and eye damage. PRECAUTIONARY STATEMENTS : Prevention : Ground/bond container and receiving equipment. Wear protective gloves/clothing and eye/face protection. Use only non-sparking tools. Obtain special instructions before use. Do not breathe dust or mist. Wash thoroughly after handling. Do not eat, drink or smoke when using this product. Wash hands thoroughly after handling. Use personal protective equipment as required. Wear protective gloves and eye/face protection. Do not handle until all safety precautions have been read and understood. Keep container tightly closed. Use explosion-proof electrical/ventilating/lighting/equipment. Take precautionary measures against static discharge. Wear protective gloves/clothing. Keep away from heat/sparks/open flame - No smoking. Response : IF ON SKIN: Gently wash with plenty of soap and water. Immediately call a POISON CENTER or doctor/physician. IF INHALED: Remove to fresh air and keep at rest in a position comfortable for breathing. IF SWALLOWED: Rinse mouth. Do NOT induce vomiting. If exposed or concerned: Get medical attention advice. IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. Wash contaminated clothing before reuse. IF SWALLOWED: Immediately call a POISON CENTER or doctor/physician. Specific treatment: refer to Label or MSDS. Absorb spillage to prevent material damage. In case of fire, use alcohol-type foam for extinction. If on skin or hair: remove/take off immediately all contaminated clothing. Rinse with water/shower. Call a POISON CENTER or doctor/physician if you feel unwell. Disposal : Allow 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. :2357 IATA : 8
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Hazard pictogram(s) :



Flammable liquids Acute toxicity Aspiration hazard Corrosive to metals

Prepared By : VINOD PATEL	Checked By: RAJU VYAS	Approved By: S.S.TOLIA	Issue Date : 01/07/2002
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Name/Dept. : Officer (Q.A.)	Name/Dept. :Incharge(Q.A.)	Name/Dept. : Incharge (Tech.)	Revision No. : 02
Sign. :	Sign. :	Sign. :	Revision dt. : 09/08/2010
Date : 06/08/2010	Date : 06/08/2010	Date : 09/08/2010	AMEND NO. : P062