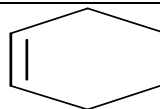




Product Specification

E Control	QC2\DATAD\DA\PS\37873XPS.xls
PRODUCT CODE	37873
PRODUCT NAME	CYCLOHEXENE (Stabilized with 100 ppm of 2-tert-butyl-4-methyl phenol)
SYNONYMS	1,2,3,4-tetrahydrobenzene
C.I. NO.	N/A
CASR NO.	110-83-8
ATOMIC OR MOLECULAR FORMULA	C ₆ H ₁₀
ATOMIC OR MOLECULAR WEIGHT	82.15
PROPERTIES	



PARAMETER	LIMIT
Description	A clear, colourless liquid.
Minimum assay (By GC)	99.0%
Wt.per ml at 20 °C	0.810 - 0.811 g
Refractive Index (n) _D ²⁰	1.444 - 1.448
Residue on evaporation	Max. 0.01%

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

DANGER

HAZARD STATEMENTS : May cause respiratory irritation. Highly flammable liquid and vapour. May intensify fire; oxidizer. Harmful if swallowed. Causes serious eye irritation.

PRECAUTIONARY STATEMENTS :

Prevention : Ground/bond container and receiving equipment. Use only non-sparking tools. Take precautionary measures against static discharge. Wash hands thoroughly after handling. Do not eat, drink or smoke when using this product. Keep away from heat/sparks/open flame - No smoking. Keep container tightly closed. Use explosion-proof electrical/ventilating/lighting/equipment. Wear protective gloves and eye/face protection.

Response : If eye irritation persists, get medical advice/attention. Wear eye/face protection. 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. Specific treatment: refer to Label or MSDS. If on skin or hair: remove/take off immediately all contaminated clothing. Rinse with water/shower. In case of fire, use foam for extinction.

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 : ---
UN No. : --- IATA
: ---

Hazard pictogram(s) :



Skin irritation Flammable liquids Oxidising liquids

Prepared By : DINESH	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. : 01
Sign. :	Sign. :	Sign. :	Revision dt. : 30/08/2010
Date : 27/08/2010	Date : 27/08/2010	Date : 30/08/2010	AMEND NO. : P062