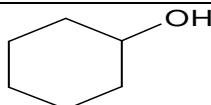




Product Specification

E Control	QC2\DATAD\DA\PS\37870XPS.xls
PRODUCT CODE	37870
PRODUCT NAME	CYCLOHEXANOL LR (For synthesis)
SYNONYMS	N/A
C.I. NO.	N/A
CASR NO.	108-93-0
ATOMIC OR MOLECULAR FORMULA	C ₆ H ₁₁ OH
ATOMIC OR MOLECULAR WEIGHT	100.16
PROPERTIES	



PARAMETER	LIMIT
Description	A clear, colourless liquid, camphor odour, hygroscopic.
Solubility	10% Solution in methanol is clear & colourless.
Minimum assay (By GC)	98.0%
Wt.per ml at 20 °C	About 0.95 g
Freezing Point	19 - 24 °C
Boiling Range (159 - 162 °C)	Min. 95.0%
Refractive Index (n) _D ²⁰	1.465 - 1.467
MAXIMUM LIMIT OF IMPURITIES	
Water	0.2%
Cyclohexanone	1.0%

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

WARNING

HAZARD STATEMENTS : May cause respiratory irritation. Harmful if inhaled Harmful if swallowed. Causes skin irritation. Causes serious eye irritation.

PRECAUTIONARY STATEMENTS :

Prevention : Wash hands thoroughly after handling. Avoid breathing dust/fume/gas/mist/vapours/spray. Wash thoroughly after handling. Do not eat, drink or smoke when using this product. Use only outdoors or in a well ventilated area.

Response : IF INHALED: Remove to fresh air and keep at rest in a position comfortable for breathing. Wear eye/face protection. If eye irritation persists, get medical advice/attention. IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. If skin irritation occurs, seek medical advice/attention. Call a POISON CENTER or doctor/physician if you feel unwell. Specific treatment: refer to Label or MSDS. Remove/Take off immediately all contaminated clothing. IF ON SKIN: Gently wash with plenty of soap and water. Wash/Decontaminate removed clothing before reuse.

Disposal : 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. The chemical should be mixed with combustible solvent and burnt in a chemical incinerator equipped with burner and scrubber.

IMDG Code : ---
UN No. : ---
IATA : ---

Hazard pictogram(s) :



Skin irritation

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. : 01
Sign. :	Sign. :	Sign. :	Revision dt. : 18/08/2010
Date : 16/08/2010	Date : 16/08/2010	Date : 18/08/2010	AMEND NO. : P062