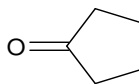




Product Specification

E Control	QC2\DATAD\D:\PS\37879XPS.xls
PRODUCT CODE	37879
PRODUCT NAME	CYCLOPENTANONE LR (For Synthesis)
SYNONYMS	N/A
C.I. NO.	N/A
CASR NO.	120-92-3
ATOMIC OR MOLECULAR FORMULA	C ₅ H ₈ O
ATOMIC OR MOLECULAR WEIGHT	84.12
PROPERTIES	



PARAMETER	LIMIT
Description	Clear, colourless to almost colourless liquid (20 APAH)
Solubility	5% Solution in ethanol is clear.
Identification (By FTIR)	Conforms
Minimum assay (By GC)	99.0%
Wt. per ml at 20 °C	0.947 – 0.949 g
Refractive index (n) _D ²⁰	1.434 – 1.438

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

WARNING

HAZARD STATEMENTS : May cause respiratory irritation. Flammable liquid and vapour. Harmful if swallowed. Causes skin irritation. Causes serious eye irritation.

PRECAUTIONARY STATEMENTS :

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

Response : Wash/Decontaminate removed clothing before reuse. Remove/Take off immediately all contaminated clothing. IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. IF ON SKIN: Gently wash with plenty of soap and water. If skin irritation occurs, seek medical advice/attention. In case of fire, use foam for extinction. If on skin or hair: remove/take off immediately all contaminated clothing. Rinse with water/shower. If eye irritation persists, get medical advice/attention. Specific treatment: refer to Label or MSDS. Wear eye/face protection.

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

IMDG Code : 3/III
UN No. : 2245
IATA : 3

Hazard pictogram(s) :



Skin irritation



Flammable liquids

Prepared By : VINOD PATEL	Checked By: RAJU VYAS	Approved By: S.S.TOLIA	Issue Date : 24/08/2006
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