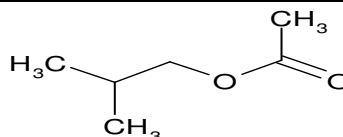




Product Specification

E Control	QC2\DATAD\DATA\PS\37503XPS.xls
PRODUCT CODE	37503
PRODUCT NAME	ISOBUTYL ACETATE LR (for synthesis)
SYNONYMS	Acetic acid, isobutyl ester
C.I. NO.	N/A
CASR NO.	110-19-0
ATOMIC OR MOLECULAR FORMULA	C ₆ H ₁₂ O ₂
ATOMIC OR MOLECULAR WEIGHT	116.16
PROPERTIES	



PARAMETER	LIMIT
Description	Clear & colourless liquid with fruity odour.
Solubility	5% in ethanol is clear & colourless soln.
Identification (By FTIR)	To pass the test
Minimum assay (By GC)	98.0%
Specific gravity (at 20 °C)	0.870 – 0.872 g
Refractive index (n) _D ²⁰	About 1.390
Boiling point (Min. 95%)	117 – 118 °C
Note(s) : Assay (if applicable) method mentioned.	

DANGER HAZARD STATEMENTS : May cause respiratory irritation. Highly flammable liquid and vapour. May be harmful if swallowed. Causes mild skin irritation. PRECAUTIONARY STATEMENTS : Prevention : Take precautionary measures against static discharge. Use explosion-proof electrical/ventilating/lighting/equipment. Ground/bond container and receiving equipment. Use only non-sparking tools. Keep away from heat/sparks/open flame - No smoking. Keep container tightly closed. Wear protective gloves and eye/face protection. Response : IF SWALLOWED: Call a POISON CENTER or doctor/physician if you feel unwell. If skin irritation occurs, seek medical advice/attention. IF SWALLOWED: Rinse mouth. Do NOT induce vomiting. 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 : The chemical should be mixed with combustible solvent and burnt in a chemical incinerator equipped with burner and scrubber.	IMDG Code : 3/II UN No. : 1213 IATA : 3
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Hazard pictogram(s) :



Skin irritation Flammable 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. : 16/08/2010
Date : 14/08/2010	Date : 14/08/2010	Date : 16/08/2010	AMEND NO. : P062