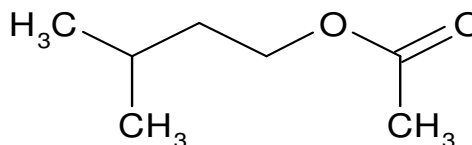




Product Specification

E Control	QC2\DATAD\DA\PS37211XPS.xls
PRODUCT CODE	37211
PRODUCT NAME	AMYL ACETATE (ISO) LR
SYNONYMS	Iso amyl acetate
C.I. NO.	N/A
CASR NO.	123-92-2
ATOMIC OR MOLECULAR FORMULA	CH ₃ COOC ₅ H ₁₁
ATOMIC OR MOLECULAR WEIGHT	130.19
PROPERTIES	



PARAMETER	LIMIT
Description	A clear liquid with a characteristic odour. Not more than 10 Hazen units in colour. Consists principally of 3-methyl - butyl acetate with a small proportion of 2-methylbutyl acetate.
Solubility	Miscible with ethanol and diethyl ether.
Minimum assay (By GC)	95.0%
Wt.per ml at 20 °C	0.866 - 0.874 g
Boiling Range (120 - 145 °C)	95.0%
MAXIMUM LIMIT OF IMPURITIES	
Acidity (CH ₃ COOH)	0.2%
Non volatile matter	0.02%

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

WARNING

HAZARD STATEMENTS : May cause respiratory irritation. Flammable liquid and vapour. Causes eye irritation.

PRECAUTIONARY STATEMENTS :

Prevention : Use only non-sparking tools. Take precautionary measures against static discharge. Wash hands thoroughly after handling. Ground/bond container and receiving equipment. Use explosion-proof electrical/ventilating/lighting/equipment. Keep away from heat/sparks/open flame - No smoking. Keep container tightly closed. Wear protective gloves and eye/face protection.

Response : IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. 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. If eye irritation persists, get medical advice/attention.

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

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