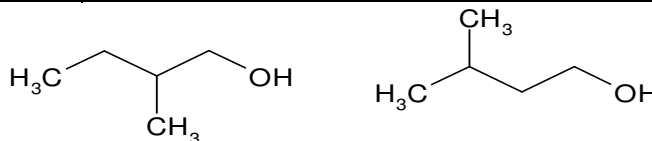




Excel Export To Multiple PDI

Product Specification

E Control	QC2\DATAD\IPS\37212XPS.xls
PRODUCT CODE	37212
PRODUCT NAME	AMYL ALCOHOL (ISO) (For synthesis & also milk testing)
SYNONYMS	Iso amyl alcohol
C.I. NO.	N/A
CASR NO.	123-51-3
ATOMIC OR MOLECULAR FORMULA	C ₅ H ₁₁ OH
ATOMIC OR MOLECULAR WEIGHT	88.15
PROPERTIES	



PARAMETER	LIMIT
Description	A clear liquid not more than 10 Hazen units in colour with a characteristic odour. Consists principally of 3-methylbutan-1-ol with a smaller proportion of 2-methylbutan-1-ol.
Solubility	Miscible with ethanol, acetone, chloroform, diethyl ether, carbontetra chloride, benzene, acetic acid.
Minimum assay (By GC) (of listed isomers)	98.0%
Wt.per ml at 20 °C	0.810 - 0.812 g
Boiling Range (128-132 °C)	95.0%
Non volatile matter	Not more than 0.01%

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

WARNING

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

IMDG Code : 3/III
UN No. : 1105
IATA : 3

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. If skin irritation occurs, seek medical advice/attention. 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.

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