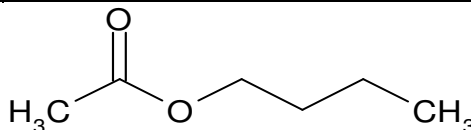




E Control	QC2\DATAD\DA\PS\20337\XPS.xls
PRODUCT CODE	20337
PRODUCT NAME	N-BUTYL ACETATE AR
SYNONYMS	N/A
C.I. NO.	N/A
CASR NO.	123-86-4
ATOMIC OR MOLECULAR FORMULA	C ₆ H ₁₂ O ₂
ATOMIC OR MOLECULAR WEIGHT	116.16
PROPERTIES	



PARAMETER	LIMIT
Description	A clear liquid, colour not more than 10 Hazen units.
Solubility	Miscible with alcohol, acetone forming clear & colourless soln. Slightly soluble in water.
Minimum assay (By GC)	99.5%
Wt.per ml at 20 °C	0.880 - 0.882 g
MAXIMUM LIMIT OF IMPURITIES	
Water (H ₂ O)	0.1%
Acidity (CH ₃ COOH)	0.01%
Non volatile matter	0.001%
Iron (Fe)	0.00001%
Lead (Pb)	0.00001%
Copper (Cu)	0.000002%
n-Butanol	0.2%
n-Butyl formate	0.1%
n-Butyl propionate	0.1%
Aluminium (Al)	0.00005%
Calcium (Ca)	0.00005%
Cadmium (Cd)	0.000005%
Cobalt (Co)	0.000002%
Chromium (Cr)	0.000002%
Magnesium (Mg)	0.00001%
Manganese (Mn)	0.000002%
Nickel (Ni)	0.000002%
Zinc (Zn)	0.00001%
Subs. discoloured by H ₂ SO ₄	Passes test.

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

DANGER

HAZARD STATEMENTS : May cause drowsiness and dizziness. Highly flammable liquid and vapour. Toxic if inhaled. May be harmful if swallowed. Causes mild skin irritation.

PRECAUTIONARY STATEMENTS :

Prevention : Avoid breathing dust/fume/gas/mist/vapours/spray. Use only non-sparking tools. Take precautionary measures against static discharge. Do not breathe dust/fume/gas/mist/vapours/spray. Use only outdoors or in a well ventilated area. Ground/bond container and receiving equipment. Keep container tightly closed. Keep away from heat/sparks/open flame - No smoking. Use explosion-proof electrical/ventilating/lighting/equipment. Wear protective gloves and eye/face protection.

IMDG Code : 3/II

UN No. : 1123

IATA : 3

Response : If skin irritation occurs, seek medical advice/attention. Immediately call a POISON CENTER or doctor/physician. IF SWALLOWED: Rinse mouth. Do NOT induce vomiting. IF INHALED: Remove to fresh air and keep at rest in a position comfortable for breathing. Specific treatment: refer to Label or MSDS. In case of fire, use foam for extinction. If on skin or hair: remove/take off immediately all contaminated clothing. Rinse with water/shower. Call a POISON CENTER or doctor/physician if you feel unwell. IF SWALLOWED: Call a POISON CENTER or doctor/physician if you feel unwell.

Disposal : ---

Hazard pictogram(s) :



Flammable liquids Acute toxicity

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. : 25/08/2010
Date : 23/08/2010	Date : 23/08/2010	Date : 25/08/2010	AMEND NO. : P062