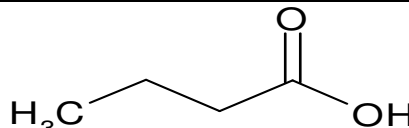




Product Specification

E Control	QC2\DATAD\DA\PS\37535XPS.xls
PRODUCT CODE	37535
PRODUCT NAME	N-BUTYRIC ACID LR (for synthesis)
SYNONYMS	N/A
C.I. NO.	N/A
CASR NO.	107-92-6
ATOMIC OR MOLECULAR FORMULA	CH ₃ CH ₂ CH ₂ COOH
ATOMIC OR MOLECULAR WEIGHT	88.11
PROPERTIES	Combustible



PARAMETER	LIMIT
Description	A clear & colourless liquid.
Solubility	Miscible with water forming clear & colourless solution.
Minimum assay (By GC)	99.0%
Wt.per ml at 20 °C	0.956 - 0.958 g
Boiling Range (160- 164 °C)	Min. 95.0%
Refractive Index (n) _D ²⁰	1.398 - 1.399

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

DANGER HAZARD STATEMENTS : Combustible Liquid . Harmful in contact with skin. Harmful if swallowed. May be corrosive to metals. Causes severe skin burns and eye damage. PRECAUTIONARY STATEMENTS : Prevention : Do not breathe dust or mist. Wash hands thoroughly after handling. Do not eat, drink or smoke when using this product. Wear protective gloves/clothing and eye/face protection. Wear protective gloves/clothing. Wash thoroughly after handling. Keep away from flames and hot surfaces. Use explosion-proof electrical/ventilating/lighting/equipment. Response : IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. Call a POISON CENTER or doctor/physician if you feel unwell. IF SWALLOWED: Rinse mouth. Do NOT induce vomiting. Immediately call a POISON CENTER or doctor/physician. IF INHALED: Remove to fresh air and keep at rest in a position comfortable for breathing. IF ON SKIN: Gently wash with plenty of soap and water. Wash contaminated clothing before reuse. Absorb spillage to prevent material damage. If on skin or hair: remove/take off immediately all contaminated clothing. Rinse with water/shower. Specific treatment: refer to Label or MSDS. Disposal : Add in small quantities to large, stirred excess of water, keeping the final concentration less than 2%. Neutralize with 5% sodium hydroxide soln. and run to waste with large quantities of running water.	IMDG Code : --- UN No. : --- IATA : ---
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Hazard pictogram(s) :



Corrosive to metals

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