



Product Specification

E Control	QC2\DATAD\DA\PS\37510XPS.xls
PRODUCT CODE	37510
PRODUCT NAME	N-BUTYLAMINE LR
SYNONYMS	N/A
C.I. NO.	N/A
CASR NO.	109-73-9
ATOMIC OR MOLECULAR FORMULA	CH ₃ (CH ₂) ₃ NH ₂
ATOMIC OR MOLECULAR WEIGHT	73.14
PROPERTIES	



PARAMETER	LIMIT
Description	A clear and colourless liquid having ammonical odour.
Solubility	5% Solution in water is clear and colourless.
Minimum assay (By GC)	98.0%
Wt.per ml at 20 °C	0.736 - 0.742 gm
Boiling Range (77 - 79 °C)	Min. 95.0%
Refractive Index (n) _D ²⁰	1.400 - 1.404

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

DANGER HAZARD STATEMENTS : Highly flammable liquid and vapour. Fatal if inhaled. Harmful in contact with skin. Harmful if swallowed. Causes severe skin burns and eye damage. PRECAUTIONARY STATEMENTS : Prevention : Do not breathe dust or mist. Wash thoroughly after handling. Wash hands thoroughly after handling. Ground/bond container and receiving equipment. Do not eat, drink or smoke when using this product. Use only outdoors or in a well ventilated area. Wear respiratory protection. Do not breathe dust/fume/gas/mist/vapours/spray. Wear protective gloves/clothing and eye/face protection. Wear protective gloves/clothing. Use explosion-proof electrical/ventilating/lighting/equipment. Take precautionary measures against static discharge. Wear protective gloves and eye/face protection. Keep away from heat/sparks/open flame - No smoking. Keep container tightly closed. Use only non-sparking tools. 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. 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 or hair: remove/take off immediately all contaminated clothing. Rinse with water/shower. Wash contaminated clothing before reuse. Absorb spillage to prevent material damage. Specific treatment: refer to Label or MSDS. IF ON SKIN: Gently wash with plenty of soap and water. Call a POISON CENTER or doctor/physician if you feel unwell. 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.	IMDG Code :---- UN No. :---- IATA :----
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Hazard pictogram(s) :



Flammable liquids Acute toxicity Corrosive to metals

Prepared By : DINESH	Checked By: RAJU VYAS	Approved By: S.S.TOLIA	Issue Date : 01/07/2002
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