



SDFCL
S d FINE-CHEM LIMITED

Quality Control Dept.

Product Specification



E Control	QC2\DATAD\DA\PS\37442XPS.xls
PRODUCT CODE	37442
PRODUCT NAME	n-BUTYL BROMIDE LR
SYNONYMS	1-Bromobutane
C.I. NO.	N/A
CASR NO.	109-65-9
ATOMIC OR MOLECULAR FORMULA	C ₄ H ₉ Br
ATOMIC OR MOLECULAR WEIGHT	137.02
PROPERTIES	



PARAMETER	LIMIT
Description	Clear and colourless liquid.
Solubility	Soluble in alcohol & ether.
Minimum assay (By GC)	98.0%
Wt. per ml at 20°C	1.270 - 1.277 g
Refractive Index (n) _D ²⁰	1.437 - 1.438
Boiling Range (100 - 104°C)	Min. 95.0%

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

DANGER HAZARD STATEMENTS : May cause drowsiness and dizziness. Highly flammable liquid and vapour. May be harmful if swallowed. PRECAUTIONARY STATEMENTS : Prevention : Take precautionary measures against static discharge. Use explosion-proof electrical/ventilating/lighting/equipment. Ground/bond container and receiving equipment. Use only non-sparking tools. Keep away from heat/sparks/open flame - No smoking. Keep container tightly closed. Wear protective gloves and eye/face protection. Response : If on skin or hair: remove/take off immediately all contaminated clothing. Rinse with water/shower. IF SWALLOWED: Call a POISON CENTER or doctor/physician if you feel unwell. Disposal : Dissolve the chemical in dilute acid and neutralize the excess acid with sodium carbonate and run to the normal waste with large amounts of water. Any sand used to cover spillage should be thoroughly washed with water before disposal as normal waste. Alternatively the neutralized solution can be put in a container and disposed off.	IMDG Code : 3/II UN No. : 1126 IATA : 3
--	--

Hazard pictogram (s) :



Flammable liquids Skin irritation

Prepared By : VINOD PATEL	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. : 02
Sign. :	Sign. :	Sign. :	Revision dt. : 07/08/2010
Date : 05/08/2010	Date : 05/08/2010	Date : 07/08/2010	AMEND NO. : P062