



Product Specification

E Control	QC2\DATAD\D:\PS\37443XPS.xls
PRODUCT CODE	37443
PRODUCT NAME	2-BROMO BUTANE LR
SYNONYMS	sec-Butyl bromide
C.I. NO.	N/A
CASR NO.	78-76-2
ATOMIC OR MOLECULAR FORMULA	C ₄ H ₉ Br
ATOMIC OR MOLECULAR WEIGHT	137.03
PROPERTIES	



PARAMETER	LIMIT
Description	Clear colourless to pale yellow liquid.
Solubility	Soluble in alcohol & ether.
Minimum assay (By GC)	98.0%
Wt. per ml at 20°C	1.257 - 1.260 g
Refractive Index (n) _D ²⁰	1.436 - 1.437
Note(s) : Assay (if applicable) method mentioned.	

DANGER HAZARD STATEMENTS : May cause drowsiness and dizziness. Highly flammable liquid and vapour. 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. Disposal : The quantities greater than 10g should be dissolved in water and transferred to heavy metal waste drums for collection by specialist disposal company.	IMDG Code : 3/II UN No. : 2339 IATA : 3
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Hazard pictogram(s) :	
Skin irritation	Flammable liquids

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