



SDFCL
S d FINE-CHEM LIMITED

Quality Control Dept.

Product Specification



E Control	QC2\DATAD\D:\PS\37476XPS.xls		
PRODUCT CODE	37476		
PRODUCT NAME	1-BROMO OCTANE LR		
SYNONYMS	Octyl bromide		
C.I. NO.	N/A		
CASR NO.	111-83-1		
ATOMIC OR MOLECULAR FORMULA	C ₈ H ₁₇ Br		
ATOMIC OR MOLECULAR WEIGHT	193.13		
PROPERTIES			
CH₃(CH₂)₇Br			
PARAMETER	LIMIT		
Description	Clear colourless to pale yellow liquid.		
Solubility	Miscible with alcohol, ether.		
Minimum assay (By GC)	98.0%		
Wt. per ml at 20°C	1.112 - 1.114 g		
Refractive Index (n) _D ²⁰	1.452 - 1.453		
Note(s) : Assay (if applicable) method mentioned.			
HAZARD STATEMENTS : Combustible Liquid.		IMDG Code :-----	
PRECAUTIONARY STATEMENTS		UN No. :-----	
Prevention : Use explosion-proof electrical/ventilating/lighting/equipment. Keep away from flames and hot surfaces.		IATA :-----	
Response : In case of fire, use foam for extinction.			
Disposal : Combustible organic compounds are mixed with sodium carbonate and /or calcium hydroxide powder before burning them in incinerator.			
Hazard pictogram(s) : ---			
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. : 09/08/2010
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