



SDFCL
S d FINE-CHEM LIMITED

Quality Control Dept.

Product Specification



E Control	QC2\DATAD\D:\PS\37477XPS.xls
PRODUCT CODE	37477
PRODUCT NAME	1-BROMO PENTANE LR
SYNONYMS	Amyl bromide,pentyl bromide
C.I. NO.	N/A
CASR NO.	110-53-2
ATOMIC OR MOLECULAR FORMULA	C ₅ H ₁₁ Br
ATOMIC OR MOLECULAR WEIGHT	151.05
PROPERTIES	



PARAMETER	LIMIT
Description	Clear colourless to pale yellow liquid.
Solubility	Miscible with alcohol, ether.
Minimum assay (By GC)	98.0%
Refractive Index (n) _D ²⁰	1.443 - 1.444
Wt. per ml at 20°C	1.215 - 1.218 g

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

WARNING

HAZARD STATEMENTS : May cause drowsiness and dizziness. 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 : In case of fire, use foam for extinction. If on skin or hair: remove/take off immediately all contaminated clothing. Rinse with water/shower.

Disposal : Combustible organic compounds are mixed with sodium carbonate and /or calcium hydroxide powder before burning them in incinerator.

IMDG Code : 3/III
UN No. : 1993
IATA : 3

Hazard pictogram(s) :



Skin irritation Flammable liquids

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
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