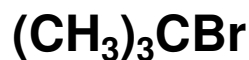




Product Specification

E Control	QC2\DATAD\D:\PS\37468XPS.xls
PRODUCT CODE	37468
PRODUCT NAME	2-BROMO-2-METHYL PROPANE
SYNONYMS	tert-Butyl bromide
C.I. NO.	N/A
CASR NO.	507-19-7
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	Miscible with organic solvents.
Minimum assay (By GC)	97.0%
Wt. per ml at 20°C	1.218 - 1.220 g
Refractive Index (n) _D ²⁰	1.427 - 1.428

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 : Combustible organic compounds are mixed with sodium carbonate and /or calcium hydroxide powder before burning them in incinerator.	IMDG Code : 3/II UN No. : 2342 IATA : 3
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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
Sign. :	Sign. :	Sign. :	Revision dt. : 09/08/2010
Date : 07/08/2010	Date : 07/08/2010	Date : 09/08/2010	AMEND NO. : P062