



SDFCL
s d fine-chem limited

Quality Control Dept.



Product Specification

E Control	QC2\DATAD\ID:\PS\38059XPS.xls
PRODUCT CODE	38059
PRODUCT NAME	1,3-DIBROMOPROPANE LR
SYNONYMS	Trimethylene dibromide
C.I. NO.	N/A
CASR NO.	109-64-8
ATOMIC OR MOLECULAR FORMULA	C ₃ H ₆ Br ₂
ATOMIC OR MOLECULAR WEIGHT	201.9
PROPERTIES	Upon prolonged heating trimethylene bromide decompose & part of it is converted to propylene bromide (1,2-Dibromopropane). Boiling with water yeild trimethylene glycol. Combustible
Br-CH₂-CH₂-CH₂-Br	
PARAMETER	LIMIT
Description	A clear with colourless liquid with sweet odour.
Solubility	Soluble in ethanol.
Identification (By FTIR)	Conforms.
Minimum assay (By GC)	98.0%
Wt. per ml at 20°C	1.978 – 1.980 g
Boiling point	166 – 167 °C
Note(s) : Assay (if applicable) method mentioned.	
DANGER	
IMDG Code : 3/III	

HAZARD STATEMENTS : May cause drowsiness and dizziness. Flammable liquid and vapour. May damage the unborn child Suspected of damaging fertility.

UN No. : 1993
IATA : 3

PRECAUTIONARY STATEMENTS :

Prevention : Ground/bond container and receiving equipment. Use only non-sparking tools. Take precautionary measures against static discharge Use personal protective equipment as required. Do not handle until all safety precautions have been read and understood. Obtain special instructions before use. Keep container tightly closed. Keep away from heat/sparks/open flame - No smoking. Wear protective gloves and eye/face protection. Use explosion-proof electrical/ventilating/lighting/equipment

Response : If on skin or hair: remove/take off immediately all contaminated clothing. Rinse with water/shower. If exposed or concerned: Get medical attention advice. In case of fire, use foam for extinction.

Disposal : ---

Hazard(s) :



Skin irritation Flammable liquids Aspiration hazard

Prepared By : VINOD PATEL	Checked By: RAJU VYAS	Approved By: S.S.TOLIA	Issue Date : 12/01/2004
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