SDFCL

s d fine-chem limited

Quality Control Dept.

Product Specification

E Control	**QC2\DATAD\D:\PS\56272XPS.xls**
PRODUCT CODE	**56272**
PRODUCT NAME	**1,4-DIBROMOBUTANE LR (for synthesis)**
SYNONYMS	**Tetramethylene dibromide**
C.I. NO.	**N/A**
CASR NO.	**110-52-1**
ATOMIC OR MOLECULAR FORMULA	**$C_4H_8Br_2$**
ATOMIC OR MOLECULAR WEIGHT	**215.91**
PROPERTIES	

$BrCH_2CH_2CH_2CH_2Br$

PARAMETER	**LIMIT**
Description	**Clear,colourless to pale yellow liquid (150 APHA)**
Solubility	**5% Solution in ethanol is clear & colourless to light yellow**
Identification (By FTIR)	**Conforms**
Minimum assay (By GC)	**98.0%**
Wt. per ml at 20°C	**1.824 – 1.826 g**
Refractive index $(n)_D^{20}$	**1.5176 – 1.5196**

Note(s) : Assay by Gas chromatography method

WARNING

HAZARD STATEMENTS : May cause drowsiness and dizziness. Suspected of damaging fertility.

PRECAUTIONARY STATEMENTS :

Prevention : Do not handle until all safety precautions have been read and understood. Use personal protective equipment as required. Obtain special instructions before use.

Response : If exposed or concerned: Get medical attention advice.

Disposal : The chemical should be mixed with combustible solvent and burnt in a chemical incinerator equipped with burner and scubber.

IMDG Code : 6.1/II
UN No. : 2810
IATA : 6.1

Hazard pictogram(s) :

Skin irritation **Aspiration hazard**

Prepared By : VINOD PATEL	Checked By: RAJU VYAS	Approved By: S.S.TOLIA	Issue Date : 10/04/2006
Name/Dept. : Officer (Q.A.)	Name/Dept.:Incharge(Q.A.)	Name/Dept. : Incharge (Tech.)	Revision No.: 01
Sign. :	Sign. :	Sign. :	Revision dt. : 06/08/2010
Date : 04/08/2010	Date : 04/08/2010	Date : 06/08/2010	AMEND NO. : P062