

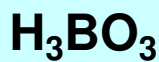


SDFCL
s d fine-CHEM limited
Quality Control Dept.



Product Specification

E Control	QC2\DATAD\IPS\37410XPS.xls
PRODUCT CODE	37410
PRODUCT NAME	BORIC ACID EXTRAPURE (FINE POWDER)
SYNONYMS	(Orthoboric acid)
C.I. NO.	--
CASR NO.	(10043-35-3)
ATOMIC OR MOLECULAR FORMULA	H ₃ BO ₃
ATOMIC OR MOLECULAR WEIGHT	61.83
PROPERTIES	Soluble in boiling water, alcohol and glycerol , Noncombustible.



PARAMETER	LIMIT
Description	White fine powder, free from crystals and granules.
Solubility	10% Solution in hot water is clear and colourless.
Minimum Assay (Acidimetric)	99.5%
pH of (3.3% soln. in water)	3.8 – 4.8
MAXIMUM LIMIT OF IMPURITIES	
Chloride (Cl)	0.01%
Sulphate (SO ₄)	0.04%
Lead (Pb)	0.002%

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

WARNING

Hazard statements: May be harmful if swallowed. May damage fertility.

Precautionary statements

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

Response: If exposed or concerned: Get medical attention advice. IF SWALLOWED: Call a POISON CENTER or doctor/physician if you feel unwell.

IMDG Code :--

UN No. :--

IATA :--

Disposal: Dispose of contents and container in accordance with relevant legislation.

Hazard Pictogram(s) :--



Aspiration hazard

Prepared By :	Checked By:	Approved By:	Issue Date : 01.07.2002
Name/Dept. : Officer (Q.A.)	Name/Dept.:Incharge(Q.A.)	Name/Dept. : Incharge (Tech.)	Revision No.: 02
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