

Fluoboric Acid 40% & 50%

Properties

Formula	HBF ₄
Appearance	Clear Colourless Solution
Molecular weight	87.81
Specific gravity	1.28 – 1.30 g/cc @ 25°C for 40% conc 1.36 – 1.38 g/cc @ 25°C for 48% conc
Boiling point	130°C
Miscibility	Miscible with water and alcohol
Self life	24 Months

Specification

	40% conc.	50% conc.
Assay	40% min	48 -50% min.
Free H ₃ BO ₃	0.5 – 2.0% max	0.5 – 2.0% max
Free HF	Nil	Nil
SO ₄	0.005% max	0.005% max
Fe	0.0025% max	0.0025% max

Applications

- To Clean metal surface prior to electroplating & Stripping solution for removal of solder
- PH modifier in baths for electroplating metals &
- Brightening of aluminium

Packing

25 Kg HDPE Carboys & 40 Kg HDPE Carboys.

Product Safety Information

Fluoboric Acid is a toxic and corrosive chemical. Avoid breathing mists and use with adequate ventilation. Avoid contact with eyes, skin and clothing.



SRIRAM FLUORINE CHEMICALS

No. 110A, SIDCO Industrial Estate, Kakkalur, Thiruvallur – 602 003 Tamil Nadu