




# Product Specification

cdhfinechemical.com

## FLUO BORIC ACID ABT. 40%

<b>PRODUCT CODE</b>	093960	
<b>SYNONYMS</b>	Tetrafluoroboric acid	
<b>C.I. NO.</b>	--	
<b>CASR NO.</b>	16872-11-0	
<b>ATOMIC OR MOLECULAR FORMULA</b>	BF <sub>4</sub>	<b>BF<sub>4</sub></b>
<b>ATOMIC OR MOLECULAR WEIGHT</b>	87.81	
<b>PROPERTIES</b>	--	
<b>PARAMETER</b>	<b>LIMIT</b>	
Description	A clear colourless liquid.	
Solubility	Miscible with water.	
Minimum assay	38.5-42.5%	
Wt. per ml at 20 °C	1.185-1.190 g	
<b>MAXIMUM LIMIT OF IMPURITIES</b>		
Free boric acid	1-2 %	
Chloride (Cl)	0.005 %	
Copper (Cu)	0.0005 %	
Iron (Fe)	0.005 %	
Nickel (Ni)	0.0005 %	
Sulphate (SO <sub>4</sub> )	0.1 %	
Zinc (Zn)	0.0005 %	
<b>Note(s) : Assay (if applicable) method mentioned.</b>		
<b>DANGER</b> <b>Hazard statements:</b> Harmful if swallowed. May be corrosive to metals. Causes severe skin burns and eye damage. Causes serious eye damage. Harmful to terrestrial vertebrates. <b>Precautionary statements</b> <b>Prevention:</b> Keep only in original container. Do not breathe dust/fume/gas/mist/vapours/spray. Wash thoroughly after handling. Do not eat, drink or smoke when using this product. Wear protective gloves/protective clothing/eye protection/face protection. <b>Response:</b> F SWALLOWED: Call a POISON CENTER or doctor/physician if you feel unwell. IF SWALLOWED: Rinse mouth. Do NOT induce vomiting. IF ON SKIN (or hair): Remove/Take off immediately all contaminated clothing. Rinse skin with water/shower. IF INHALED: Remove to fresh air and keep at rest in a position comfortable for breathing. IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. Immediately call a POISON CENTER or doctor/physician. Rinse mouth. Wash contaminated clothing before reuse. Absorb spillage to prevent material damage. <b>Disposal:</b> ---	IMDG Code : 8/II UN No. : 1775 IATA : 8	
<b>Hazard Pictogram(s) :</b>		
 GHS05		

Replace date 29-May-2023