



Product Specification

cdhfinechemical.com

FLUO BORIC ACID ABT. 40%

PRODUCT CODE	026099	
SYNONYMS	Tetrafluoroboric acid	
C.I. NO.	--	
CASR NO.	16872-11-0	
ATOMIC OR MOLECULAR FORMULA	BF ₄	BF ₄
ATOMIC OR MOLECULAR WEIGHT	87.81	
PROPERTIES	--	
PARAMETER	LIMIT	
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	
MAXIMUM LIMIT OF IMPURITIES		
Free boric acid	1-2 %	
Chloride (Cl)	0.005 %	
Copper (Cu)	0.0005 %	
Iron (Fe)	0.005 %	
Nickel (Ni)	0.0005 %	
Sulphate (SO ₄)	0.1 %	
Zinc (Zn)	0.0005 %	

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

DANGER

Hazard statements: Harmful if swallowed. May be corrosive to metals. Causes severe skin burns and eye damage. Causes serious eye damage. Harmful to terrestrial vertebrates.

Precautionary statements

Prevention: 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.

Response: 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.

Disposal:---

IMDG Code : 8/II
UN No. : 1775
IATA : 8

Hazard Pictogram(s) :



GHS05

Replace date 20-Jan.-2018