



Product Specification

cdhfinechemical.com

POTASSIUM FLUOBORATE

PRODUCT CODE	195665	
SYNONYMS	(Potassium tetrafluoroborate, Potassium borofluoride, Potassium Boron fluoride)	
C.I. NO.	--	
CASR NO.	14075-53-7	
ATOMIC OR MOLECULAR FORMULA	KBF ₄	KBF₄
ATOMIC OR MOLECULAR WEIGHT	125.90	
PROPERTIES	Moisture Sensitive	
PARAMETER	LIMIT	
Description	White to off white crystalline/powder.	
Solubility	0.5% solution in water is clear and colourless.	
Minimum assay	99.0%	
MAXIMUM LIMIT OF IMPURITIES		
Chloride.(Cl)	0.02%	
Sulphate (SO ₄)	0.005%	
Iron (Fe)	0.003%	
Heavy metals (as Pb)	0.003%	
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.	IMDG Code : 8/II UN No. : 1759 IATA : 8	
Disposal: --		
Hazard Pictogram(s) :		
 GHS05		