



Product Specification

POTASSIUM FLUOBORATE

PRODUCT CODE	613535
SYNONYMS	(Potassium tetrafluoroborate, Potassium borofluoride, Potassium Boron fluoride)
C.I. NO.	--
CASR NO.	14075-53-7
ATOMIC OR MOLECULAR FORMULA	KBF ₄
ATOMIC OR MOLECULAR WEIGHT	125.90
PROPERTIES	Moisture Sensitive

KBF₄

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.

Disposal: --

IMDG Code : 8/II
UN No. : 1759
IATA : 8

Hazard Pictogram(s) :



Corrosive to metals