





Product Specification

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POTASSIUM FLUORIDE (ANHYDROUS)

PRODUCT CODE	029613	
SYNONYMS	--	
C.I. NO.	--	
CASR NO.	(7789-23-3)	
ATOMIC OR MOLECULAR FORMULA	KF	KF
ATOMIC OR MOLECULAR WEIGHT	58.10	
PROPERTIES	Attracts moisture from the air.	
PARAMETER	LIMIT	
Description	White crystals, powder or crystalline powder or lumps.	
Solubility	5% solution in water is almost clear and colourless.	
Minimum Assay (ion-exchange)	97.0%	
MAXIMUM LIMIT OF IMPURITIES		
Chloride (Cl)	0.02%	
Sulphate (SO ₄)	0.3%	
Iron (Fe)	0.02%	
Note(s) : Assay (if applicable) method mentioned.		
DANGER Hazard statements : Toxic if swallowed. Toxic in contact with skin. Toxic if inhaled. Causes severe skin burns and eye damage. Precautionary statements Prevention : Avoid breathing dust/fume/gas/mist/vapours/spray. Wear protective gloves/clothing and eye/face protection. Wash thoroughly after handling. Do not breathe dust/fume/gas/mist/vapours/spray. Use only outdoors or in a well ventilated area. Wear protective gloves/clothing. Do not eat, drink or smoke when using this product. Wash hands thoroughly after handling. Do not breathe dust or mist. Response : IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. IF SWALLOWED: Rinse mouth. Do NOT induce vomiting. Immediately call a POISON CENTER or doctor/ physician. IF INHALED: Remove to fresh air and keep at rest in a position comfortable for breathing. Keep container tightly closed. Wash contaminated clothing before reuse. If on skin or hair: remove/take off immediately all contaminated clothing. Rinse with water/shower. Call a POISON CENTER or doctor/physician if you feel unwell. Specific treatment: refer to Label or MSDS. IF SWALLOWED: Immediately call a POISON CENTER or doctor/physician. IF ON SKIN: Gently wash with plenty of soap and water. Remove/Take off immediately all contaminated clothing. Wash/ Decontaminate removed clothing before reuse.		IMDG Code : 6.1/III UN No. : 1812 IATA : 6.1
Disposal : Dissolve the chemical to be disposed, in water and allow it to run to waste, diluting with large quantities of water.		
Hazard Pictogram(s) :-		
 		
GHS05GHS06		

Replace date : 18-Jan-2021