

POTASSIUM FLUORIDE (ANHYDROUS) AR

PRODUCT CODE	613625
SYNONYMS	--
C.I. NO.	--
CASR NO.	7789-23-3
ATOMIC OR MOLECULAR FORMULA	KF
ATOMIC OR MOLECULAR WEIGHT	58.10
PROPERTIES	Attracts moisture from the air.

PARAMETER	LIMIT
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Description	White crystals, powder or crystalline powder or lumps.
Solubility	5% solution in water is clear and colourless.
Minimum assay (ion-exchange)	99.00%

MAXIMUM LIMIT OF IMPURITIES	
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Water insoluble matter	0.005%
Free alkalinity (as KOH)	0.05%
Free acid (as HF)	0.05%
Chloride (Cl)	0.005%
Sulphate (SO ₄)	0.005%
Iron (Fe)	0.004%
Lead (Pb)	0.001%
Potassium fluorosilicate (SiF ₆)	0.05%

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

<p>DANGER</p> <p>Hazard statements: Toxic if swallowed. Toxic if inhaled. Toxic in contact with skin. Causes severe skin burns and eye damage.</p> <p>Precautionary statements</p> <p>Prevention: Avoid breathing dust/fume/gas /mist/vapours/spray. Wash hands thoroughly after handling. Do not eat, drink or smoke when using this product. Wash thoroughly after handling. Obtain special instructions before use. Wear protective gloves/ clothing and eye/face protection. Use personal protective equipment as required. Do not breathe dust or mist. Do not handle until all safety precautions have been read and understood.</p> <p>Response: IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, present and easy to do. Continue rinsing. Immediately call a POISON CENTER or doctor/physician. Wash contaminated clothing before reuse. IF INHALED: Remove to fresh air and keep at rest in a position comfortable for breathing. Absorb spillage to prevent material damage. If on skin or hair: remove/take off immediately all contaminated clothing. Rinse with water/shower. If exposed or concerned: Get medical attention advice. IF SWALLOWED: Immediately call a POISON CENTER or doctor/physician. IF SWALLOWED: Rinse mouth. Do NOT induce vomiting. Specific treatment: refer to Label or MSDS.</p> <p>Disposal: Dissolve the chemical to be disposed, in water and allow it to run to waste, diluting with large quantities of water.</p>	<p>IMDG Code : 6.1 / III</p> <p>UN No. : 1812</p> <p>IATA : 6.1</p>
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Hazard Pictogram(s) :-



GHS05



GHS06

Replace Date -18-01-2021