



# Product Specification

cdhfinechemical.com

## POTASSIUM SILICOFLUORIDE

PRODUCT CODE	196425
SYNONYMS	Potassium hexa fluoro silicate
C.I. NO.	--
CASR NO.	(16871-90-2)
ATOMIC OR MOLECULAR FORMULA	$K_2SiF_6$
ATOMIC OR MOLECULAR WEIGHT	220.27
PROPERTIES	--



PARAMETER	LIMIT
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Description	White powder.
Solubility	Slightly soluble in cold water. Hydrolyzes in hot water. Insoluble in alcohol.
Minimum assay	98.0%

### MAXIMUM LIMIT OF IMPURITIES

Potassium fluoride (KF)	1.0%
Sulphate (as $K_2SO_4$ )	0.5%
Moisture	0.5%

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

<p><b>DANGER</b></p> <p><b>Hazard statements :</b> May cause respiratory irritation. Toxic if inhaled. Toxic in contact with skin. Toxic if swallowed. Causes mild skin irritation.</p> <p><b>Precautionary statements</b></p> <p><b>Prevention:</b> Wear protective gloves/clothing. Use only outdoors or in a well ventilated area. Do not breathe dust/fume/gas/mist/vapours/spray. Avoid breathing dust/fume/gas /mist/vapours/spray. Do not eat, drink or smoke when using this product. Wash hands thoroughly after handling.</p> <p><b>Response:</b> Immediately call a POISON CENTER or doctor/physician. If skin irritation occurs, seek medical advice/attention. Keep container tightly closed. IF INHALED: Remove to fresh air and keep at rest in a position comfortable for breathing. IF ON SKIN: Gently wash with plenty of soap and water. 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. Remove/Take off immediately all contaminated clothing. Wash/Decontaminate removed clothing before reuse.</p>	<p>IMDG Code : 6.1/III</p> <p>UN No. : 2655</p> <p>IATA : 6.1</p>
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**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) :-



GHS06