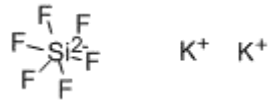


Technical Data Sheet

Basic information

Chemical name	Potassium fluorosilicate	Formula	F6K2Si
Synonyms	Potassium silicofluoride, Potassium hexafluorosilicate	Chemical structure	
CAS.No.	16871-90-2		
EINECS No.	240-896-2		
Molecular weight	220.27		

Physical properties

Appearance	White crystalline powder
Density,20°C, g/cm ³	2.665
Solubility	Slightly soluble in water

Specification

Items	Specification
K 2 SiF 6 ,%	≥98.0
Ca ,%	≤0.01
CL, %	≤0.10
H 2 O, %	≤0.50
Si, %	≤0.30
Fe, %	≤0.10
SO 4, %	≤0.01
Pb, %	≤0.01
Particale Size Distribution	
+60 Mesh, %	5
+200 Mesh, %	78
+325 Mesh, %	12
-325 Mesh, %	5

Application

used as wood preservation ceramics made metallurgy of aluminium and magnesium, and to manufacture optical glass as kalium glass. It is also used to prepare synthetic mica and antiseptis.

Package

- 25kg/bag, 25mt per 20'ft;



Safety on transportation

It belongs to Hazard class 6.1 goods, always refer to MSDS.

Storage and handling

Keep tightly closed, store in a cool dry place.

Please refer to the Materials Safety Data Sheet (MSDS) for the handling methods.

The information above is believed to be accurate and represents the best information currently available to us. However, In no event shall we be liable for any claims, losses, or damages of any third party resulting from its use.

Issue Date: 1st,12,2016