

Product Data Sheet

Potassium Fluorosilicate

Potassium Silicofluoride
Potassium Hexafluorosilicate

Formula: K_2SiF_6
CAS Number: 16871-90-2

Chemical Analysis

Specification

Assay (K_2SiF_6)	98.0	%	min.
Free Acid (as H_2SiF_6)	0.20	%	max
Sulfates (as SO_4)	0.05	%	max.
Water Insoluble Matter	0.30	%	max.
Moisture (Water)	0.10	%	max

Physical Properties

Description	Crystalline, white free flowing material
Molecular Weight	220.25
Solubility in water	0.177 % at 25° C 0.500 % at 88° C

Packaging

Bags, plastic 25 Kg (55 Pounds) net weight
Other packaging options are available upon request

Freight Description

Shipping Name UN/DOT:	Potassium Fluorosilicate
Hazard Classification UN/DOT	6.1 (Toxic)
UN/DOT Number:	UN2655
Packing Group:	III
Labels:	Toxic

The information presented herein is based on data considered to be accurate and that reflects the requirements of the OSHA Hazard Communication Standards in effect as of the date of preparation of this Product Specification Sheet. However, no warranty or representation, express or implied, is made as to the accuracy or completeness of the foregoing data and safety information. In addition, no responsibility can be assumed by vendor for any damage or injury resulting from abnormal use, from any failure to adhere to recommended practices or from any hazards inherent in the nature of the product.