



<b>POTASSIUM TITANIUM FLUORIDE</b>				Formula	K <sub>2</sub> TiF <sub>6</sub>	
				Mol .Wt.	240.06	
				U.N.No.	3228	
Synonym		Potassium Fluotitanate		CAS No.	16919-27-0	
		Potassium hexafluorotitanate				
<b>PRODUCT SPECIFICATIONS</b>			<b>PHYSICAL PROPERTIES</b>			
Purity as K <sub>2</sub> TiF <sub>6</sub>	98.0 %	Min.	Appearance		White powder	
Sulfate as SO <sub>4</sub>	0.2 %	Max.	B.P.	N.A.	Density at 30 o C	3.01
Silica as SiO <sub>2</sub>	0.40 %	Max.	M.P.	Dec.600 oC	Vap.Pr	N.A.
Moisture	0.10 %	Max.	Solubility in water		13 g/l @ 20 oC	
<b>HAZARD DATA</b>						
Pl. refer MSDS for details		NFPA Ratings	Health	Flammable	Reactivity	other
			N.A.	N.A.	N.A.	N.A.
Hazard Class	6.1		Flammability		Not Flammable	
Flash Point	N.A.		TWA	N.A.	LD50	N.A.
Auto Ignition	N.A.		Label required	Toxic ,if swallowed		
Extinguisher	Fight surrounding fires with any standard agent.					
<b>HANDLING/ STORAGE</b>		Avoid contact with skin, eyes and clothing .Wash thoroughly after handling .Store in a well – ventilated area away from water ,acids and alkalis . Keep containers closed during storage.				
<b>PACKAGING</b>						
Group		III	Normal	25 Kg HDPE bags with inner PE liner		
			Bulk			
<b>APPLICATIONS</b>		Agent for Aluminium Grain refinery, Removal of Magnesium in refining scrap Aluminium ,Flame retardent ,Catalyst for molds of denture, Component in Heavy duty Grinding wheel				