

<b>POTASSIUM FLUOBORATE</b>					Formula	KBF4	
					Mol .Wt.	125.9	
					U.N.No.	1759	
Synonym			Potassium Fluoroborate		CAS No.	14075-53-7	
			Potassium terafluoroborate				
<b>PRODUCT SPECIFICATIONS</b>			<b>PHYSICAL PROPERTIES</b>				
Purity as KBF4	98.5 %	Min.	Appearance		White Crystalline powder		
K2SiF6	0.5 %	Max.	B.P.	N.A.	Density at 25 o C	2.5	
Heavy Metals including Fe	0.20 %	Max.	M.P.	530 oC	Vap.Pr	N.A.	
			Solubility in water		4.4 g/l @ 20 oC		
<b>HAZARD DATA</b>			NFPA	Health	Flammable	Reactivity	other
Pl. refer MSDS for details			Ratings	0	0	0	0
			Flammability		Not Flammable		
Hazard Class	6.1		TWA ACGIH	2.5 mg/m3(F)	LC50 Fish 96h	2.6 g/l	
Flash Point	N.A.		Label required	Toxic ,if swallowed			
Auto Ignition	N.A.						
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	Fiber drums with inner PE liner	
<b>APPLICATIONS</b>			Fluorinating agent, catalyst, Extraction of Potassium metal, Flux for solder , ingredient in coating for cements as well as arc welding rods, aluminium etc.				