

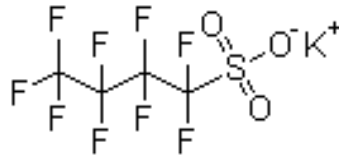


台北市民生東路三段11號3樓  
3F, No.11, Sec.3, Min-Sheng E. Rd., Taipei, Taiwan, R.O.C. 10478  
Tel: +886 2 2504.6638 Fax: +886 2 2504.7282

### Product Name

OSC - F<sub>4</sub>

### Structural Formula



### Specifications

Chemical Name	: Potassium nonafluoro-1-butanesulfonate methane
Common Name	: Perfluorobutane sulfonic acid potassium salt; Potassium perfluorobutane sulfonate; Nonafluorobutane-1-sulfonic acid potassium salt
CAS No.	: 29420-49-3
Chemical Formula	: C <sub>4</sub> F <sub>9</sub> O <sub>3</sub> KS
Molecular Weight	: 338.12
Appearance	: White powder
Melting Point	: 300°C
Purity	: 98% min
PH (5% in H <sub>2</sub> O)	5.5-7.5
Package	: Net Wt. 10kgs/Fiber drums with inner PE bag
Storage	: Should be stored in a cool, dry place and without any light exposure.

### Application

防火劑 OSC-F<sub>4</sub> 是全氟陽離子表面活性劑，具有含氟表面活性劑的一般特性。廣泛用於合成材料的阻燃，特別是聚碳酸酯樹脂(Polycarbonate,PC)材料的最佳阻燃劑，建議添加於 PC 用量為 0.05%-0.1%。

It is a kind of perfluoro anion surfactant and has the general characters of fluorosurfactant. It is widely used as inflaming retardant for synthetic materials, especially for polycarbonate.