

SHANGHAI MINTCHEM DEVELOPMENT CO., LTD

Specification Sheet

Sodium Fluoride

Physical Properties:

Formula	Na F	Molecular Weight	41.99	CAS NO	7681-49-4
U.N-NO	1690	Class	6.1	H.S-NO	2826110010

Character: White crystal or powder. Relative Density 2.558. It's odorless. Soluble in water and HF. Insoluble in ethanol. Melting point 993°C and boiling point 1695°C. Non flammable but toxic.

Chemical Parameters:

NO.	Technological Specification	Granular Standard%		Powder Standard%	
1	NaF purity	98.5%min		98.5%min	
2	Sodium Carbonate	0.5%max.		0.5%max.	
3	Na ₂ SiF ₆	1.5%max		1.5%max	
4	Silicon Dioxide	0.5%max.		0.5%max.	
5	Sulphate	0.3%max.		0.3%max.	
6	HF	0.1%max,		0.1%max,	
7	H ₂ O(moisture)	0.5%max.		0.5%max.	
8	Heavy Metal(As Pb)	0.04%max.		0.04%max.	
9	Available Fluoride	43.8%min.		43.8%min.	
10	Water Insoluble matter	0.6%max.		0.6%max.	
11	Particle Size	-20 mesh	98%min	+80 mesh	4 % max
12		+100 mesh	50%min	+200 mesh	25 % max
13		-325 mesh			

APPLICATION: It is mainly used as fluxing agent, timber preservative and water treatment etc.

PACKAGE: Packing in plastic weaved bag 25kg each.

TRANSPORTATION: DG, Class 6.1, UN 1690

MANUFACTURER: SHANGHAI MINTCHEM DEVELOPMENT CO., LTD

上海办 Shanghai Office

上海市浦东新区牡丹路 89 弄 4 号 602 室
R602,4#,89Nong, Mudan Road Pudong
Shanghai, China
Tel: 0086 21 6845 1592
Fax: 0086 21 6845 0923

...www.mintchem.com...

长沙办 Changsha Office

长沙市劳动西路 108 号长沙市化工研究所 HX 楼 707 室
HX707,108# Laodong Road West Changsha,
Hunan,China
Tel: 0086 731 8552 9244/8552 9245/ 8552 9246
Fax: 0086 731 8551 8 167/8553 0 767