




# Product Specification

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## SODIUM FLUORIDE

PRODUCT CODE	030139	
SYNONYMS	--	
C.I. NO.	--	
CASR NO.	(7681 -49-4)	
ATOMIC OR MOLECULAR FORMULA	NaF	NaF
ATOMIC OR MOLECULAR WEIGHT	41.99	
PROPERTIES	Soluble in water, insoluble in alcohol.	
PARAMETER	LIMIT	
Description	A white powder.	
Solubility	2%solution in water is clear and colourless.	
Minimum Assay (Ion exchange)	97.0%	
MAXIMUM LIMIT OF IMPURITIES		
Chloride (Cl)	0.02%	
Sulphate (SO <sub>4</sub> )	0.05%	
Iron (Fe)	0.005%	
Lead (Pb)	0.005%	
Silica (SiO <sub>2</sub> )	0.5%	
Note(s) : -Assay (if applicable) method mentioned.		
<b>DANGER</b> <b>Hazard statements:</b> May cause respiratory irritation. Toxic if swallowed. Causes skin irritation. Causes serious eye irritation <b>Precautionary statements</b> <b>Prevention:</b> Wash hands thoroughly after handling. Wash thoroughly after handling. Do not eat, drink or smoke when using this product. <b>Response:</b> IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. IF ON SKIN: Gently wash with plenty of soap and water. If eye irritation persists, get medical advice/attention. Wear eye/face protection. If skin irritation occurs, seek medical advice/attention. IF SWALLOWED: Immediately call a POISON CENTER or doctor/physician. Specific treatment: refer to Label or MSDS. Wash/Decontaminate removed clothing before reuse. Remove/Take off immediately all contaminated clothing <b>Disposal:</b> Dissolve the chemical to be disposed, in water and allow it to run to waste, diluting with large quantities of water.		IMDG Code : 6.1/III UN No. : 1690 IATA : 6.1
Hazard Pictogram(s) :--		
<div></div> <div>GHS06</div>		

Replace Date 10-Jan-2026