



SDFCL
s d fine-CHEM LIMITED

Quality Control Dept.



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Product Specification

E Control	QC2\DATAD\D:\PS\20246XPS.xls
PRODUCT CODE	20246
PRODUCT NAME	SODIUM FLUORIDE AR
SYNONYMS	--
C.I. NO.	--
CASR NO.	(7681-49-4)
ATOMIC OR MOLECULAR FORMULA	NaF
ATOMIC OR MOLECULAR WEIGHT	41.99
PROPERTIES	Soluble in water, insoluble in alcohol.

NaF

PARAMETER	LIMIT
Description	A white powder.
Solubility	2% solution in water is clear and colourless.
Minimum Assay (Non-aqueous)	99.0%
Loss on drying at 105°C	Max. 0.2%
MAXIMUM LIMIT OF IMPURITIES	
Insoluble matter	0.01%
Acidity (HF)	0.05%
Alkalinity (NaOH)	0.04%
Chloride (Cl)	0.003%
Sulphate (SO ₄)	0.01%
Sulphite (SO ₃)	0.005%
Fluorosilicate (SiF ₆)	0.1%
Copper (Cu)	0.0005%
Iron (Fe)	0.004%
Lead (Pb)	0.0005%

Note(s) : Assay (if applicable) method mentioned.

DANGER

Hazard statements : May cause respiratory irritation. Toxic if swallowed. Causes skin irritation. Causes serious eye irritation

Precautionary statements

Prevention : Wash hands thoroughly after handling. Wash thoroughly after handling. Do not eat, drink or smoke when using this product.

Response : 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

IMDG Code : 6.1/III
UN No. : 1690
IATA : 6.1

Disposal: Dissolve the chemical to be disposed, in water and allow it to run to waste, diluting with large quantities of water.

Hazard Pictogram(s) :



Acute toxicity

Prepared By : Name/Dept. : Officer (Q.A.) Sign. : Date : 01.04.2010	Checked By: Name/Dept.:Incharge(Q.A.) Sign. : Date : 01.04.2010	Approved By: Name/Dept. : Incharge (Tech.) Sign. : Date : 02.04.2010	Issue Date : 01.07.2002 Revision No.: 01 Revision dt. : 02.04.2010 AMEND NO.: 1554
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