



American International Chemical, Inc.

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SPECIFICATION SHEET

STANNOUS FLUORIDE (Tin (II) Fluoride Extra Pure Meets USP)

Code No.	SCN No.	CAS No.	Effective Date	Product Manager	Rev. No.	Approved By
SNFHGG	1365	7783-47-3	January 12, 2012	MR	No. 1	RVK

CHARACTERISTICS:	Colorless crystal with stinging odor
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SPECIFICATIONS:	Identification A, B, C	Meets requirement
	Assay of tin (Sn) (II)	71.2% min
	Assay of fluoride (F)	22.3-25.5%
	Loss on drying (105°C)	0.5% max
	pH (0.4% @ 25°C)	2.8-3.5
	Water insoluble substances	0.2% max
	Arsenic	0.0005% max
	Antimony	0.005% max
	Lead	0.003% max

PACKAGING:	20 kg drum
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HAZARD IDENTIFICATION:	Corrosive Solid, Acidic, Inorganic, N.O.S. (Stannous Fluoride, Tin II Fluoride) Class 8 UN3260 PGIII Corrosive
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APPLICATIONS:	Used in dental formulations to protect tooth enamel from bacteria.
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