



American International Chemical, Inc.

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SPECIFICATION SHEET

SODIUM ALUMINUM SILICATE (Pirosil AS-70A)

Code No.	SCN No.	CAS No.	Effective Date	Product Manager	Rev. No.	Approved
SASGVP	2005	1344-00-9	November 11, 2010	NSG	No. 4	TJK

CHARACTERISTICS:	White tasteless, odorless powder, which is chemically inert. Meets FDA purity standards and FCC specifications.
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SPECIFICATIONS:	Identification	
	A.	To pass test
	B. Aluminum	To pass test
	C. Sodium	To pass test
	Loss on drying (2 hr @ 105° C)	8% max
	Loss on ignition (1050° C)	8.0-13.0%
	Chemical composition (typical)	
	SiO ₂	66-76%
	Al ₂ O ₃	9-13%
	Na ₂ O	4-7%
	Arsenic	3 ppm max
	Lead	5 ppm max
	pH (20% slurry)	6.5-10.5

STOCKING POINTS:	Bridgeview, IL
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PACKAGING:	20 kg bag, 51 bags per pallet
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APPLICATIONS:	Flow agent for seasonings, spices, powdered milk products and other powdered food products.
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SHELF LIFE:	Retest: 2 years from date of manufacture
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