



American International Chemical, Inc.

Corporate Offices: (800) 238-0001

Internet: www.aicma.com Email: info@aicma.com

SPECIFICATION SHEET

SODIUM ALUMINUM SILICATE PIROSIL AS-100A

Code No.	SCN No.	CAS No.	Effective Date	Product Manager	Rev. No.	Approved By
SASGCP	2005	1344-000-9	November 11, 2010	NSG	No. 3	RVK

CHARACTERISTICS:	White, tasteless, odorless powder, which is chemically inert.
-------------------------	---

SPECIFICATIONS:	Identification	
	A.	To pass test
	B. Aluminum	To pass test
	C. Sodium	To pass test
	Assay	
	(SiO ₂)	66.0-76.0%
	(Al ₂ O ₃)	9.0-13.0%
	(Na ₂ O)	4.0-7.0%
	Lead	5 ppm max
	Loss on drying (2 hr @105°C)	4.0-7.0%
	Loss on ignition at 1050°C	8.0-13.0%
	pH value (5% slurry)	6.5-10.5

PACKAGING:	20 kg multi-ply paper bags, 51 bags/pallet
-------------------	--

APPLICATIONS:	Flow agent
----------------------	------------

SHELF LIFE AND STORAGE INSTRUCTIONS:	12 month shelf life after opening under controlled storage conditions of moisture and temperature
---	---