



American International Chemical, Inc.

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SPECIFICATION SHEET

SODIUM HYDROXIDE PELLETS ACS

Code No.	SCN No.	CAS No.	Effective Date	Product Manager	Written By	Rev. No.	Approved By
NAHGUG	2870	1310-73-2	December 20, 2005	SRM	SRM	Original	RVK

CHARACTERISTICS:	Sodium Hydroxide pellets are odorless, white, solid hemispheres of uniform diameter and thickness. Their geometry reduces dusting and caking so the product stores and handles better. They also are deliquescent.
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SPECIFICATIONS:	Assay	97% min
	Sodium carbonate	1.0% max
	Potassium	0.02% max
	Chloride	0.005% max
	Iron	0.001% max
	Nickel	0.001% max
	*Nitrogen Compounds (N)	0.001% max
	* Phosphate	0.001% max
	* Sulfate	0.003% max
	*Calcium	0.005% max
	* Magnesium	0.002% max
	* Heavy Metals	0.002% max
	* Mercury	0.1 ppm max
	<i>Minimum testing frequency: * Annual</i>	

STOCKING POINTS:	Special Order: F.O.B. Midlothian, TX
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PACKAGING:	110 lb. Drum with poly bag Liner: 11 drums per pallet
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HAZARD IDENTIFICATION:	UN 1823, Corrosive, Packing Group II, Class 8
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APPLICATIONS:	Neutralizer and alkalinity control in analytical chemistry. Absorption of NO _x , SO ₃ and CO ₂ in gas streams. Manufacture of high-purity sodium compounds
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SPECIAL STORAGE INSTRUCTIONS:	Store in a closed container in a dry, well-ventilated area separate from acids, peroxides, metals, easily ignitable materials and other incompatibles.
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OTHER:	Kosher Circle U FDA Registration # 1628757
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