



American International Chemical, Inc.

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SPECIFICATION SHEET

CETYL PYRIDINIUM CHLORIDE USP

Code No.	SCN No.	CAS No.	Effective Date	Product Manager	Rev. No.	Approved By
CPCUIP	3110	6004-24-6	December 27, 2007	MDS	Original	RVK

CHARACTERISTICS:	A white powder, slightly soapy to touch
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SPECIFICATIONS:	Assay	99.0-102.0%
	Solubility	To pass test
	Identification	
	A	To pass test
	B	To pass test
	C	To pass test
	Melting range	80° C to 84° C
	Acidity	To pass test
	Water	4.5-5.5%
	Residue on ignition	0.2% max
	Heavy metals	20 ppm max
	Pyridine	To pass test
Organic volatile impurities	Meets requirements	

PACKAGING:	50 kg plastic drums
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HAZARD IDENTIFICATION:	Toxic, Solid, Organic N.O.S. (Cetyl Pyridinium Chloride) Hazard Class 6.1 U.N. 2811 PG III (LD 50: 200 mg/kg)
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APPLICATIONS:	The active ingredient in some mouthwashes that has been shown to act as an antimicrobial.
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SPECIAL STORAGE INSTRUCTIONS:	Store in tightly closed, light resistant container and keep in cool, dry place.
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OTHER:	Shelf life, retest after 3 years.
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