American International Chemical, Inc.
Corporate Offices: (800) 238-0001
Internet: www.aicma.com *Email:* info@aicma.com

SPECIFICATION SHEET

CETYLPYRIDINIUM CHLORIDE USP

Code No.	SCN No.	CAS No.	Effective Date	Product Manager	Rev. No.	Approved By
CPCUIP	3110	6004-24-6	December 1, 2011	MDS	No. 1	CDS

CHARACTERISTICS:	A white powder, slightly soapy to touch

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	80º C to 84º 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
	Residual solvents	
	Toluene	500 ppm max

STOCKING POINTS:	Carson, CA

PACKAGING:	25 kg; 225 kgs/pallet UN approved drums

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)

APPLICATIONS:	The active ingredient in many OTC products such as mouthwashes, throat lozenges, nasal sprays, and antiseptic creams and lotions. It has been shown to act as an antimicrobial especially effective against Gram-positive bacteria.

SHELF LIFE AND STORAGE INSTRUCTIONS:	Store in tightly closed, light resistant container and keep in cool, dry place. Retest after 3 years.

OTHER:	ISO 9001 and GMP certified

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