



American International Chemical, Inc.

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SPECIFICATION SHEET

ZINC PYRITHIONE 48-50% DISPERSION (CleanBio™ Zinc)

Code No.	SCN No.	CAS No.	Effective Date	Written	Rev. No.	Approved
ZNPKKC	2330	13463-41-7	February 6, 2004	HHK	No. 6	MPR

CHARACTERISTICS:	White or off white aqueous dispersion that is practically odorless
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SPECIFICATIONS:	Zinc Pyrithione (iodine titration)	48.0-50.0%
	pH (5% active slurry in neutral water)	6.5-8.5
	Zinc content (titration)	9.3-11.3%
	Bulk density	1.20-1.25 (gr/ml)
	Disulfide Content	1.0% max.
	Particle size (Horiba LA-910)	
	Less than 1.0 microns	90%
Less than 5.0 microns	100%	

STOCKING POINTS:	Smyrna, TN
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PACKAGING:	250 kg plastic drum
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APPLICATIONS:	Used in shampoos as an antidandruff additive. Can be used in other application as a biocide by requires EPA registration.
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OTHER:	<p>Keep from freezing. Product will deteriorate and can not be put back into dispersion.</p> <p>Material should be thoroughly mixed to ensure that all solids are dispersed and do not remain on bottom or sides of container.</p> <p>Product must be agitated at least every 3-4 weeks to maintain integrity of the dispersion. This can be done by physically shaking or rotating the drums.</p>
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