



# American International Chemical, Inc.

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## SPECIFICATION SHEET

### MAGNESIUM CAPRYLATE DIHYDRATE

Code No.	SCN No.	CAS No.	Effective Date	Product Manager	Rev. No.	Approved By
MCAAUP	1450	3386-57-0	February 17, 2010	SDM	No. 1	RVK

<b>CHARACTERISTICS:</b>	White to off white powder with distinct soapy smell.
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<b>MOLECULAR FORMULA:</b>	$C_{16}H_{30}O_4Mg \cdot 2H_2O$
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<b>MOLECULAR WEIGHT:</b>	346.75
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<b>SPECIFICATIONS:</b>	Assay	
	Magnesium content	6.31-7.71%
	Caprylic acid content	74.9-91.5%
	Cadmium	5 ppm max
	Arsenic	3 ppm max
	Lead	10 ppm max
	Mercury	1 ppm max
	Total plate count	3000 cfu/g max
	Yeast and mold	300 cfu/g max
	Salmonella	Negative/25 g
	Escherichia coli	Negative/25 g

<b>STOCKING POINTS:</b>	Salt Lake City, UT
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<b>PACKAGING:</b>	15 kg cartons, 27 cartons per pallet
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<b>APPLICATIONS:</b>	Nutritional food supplements
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