



American International Chemical, Inc.

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SPECIFICATION SHEET

MAGNESIUM CARBONATE USP FCC HEAVY

Code No.	SCN No.	CAS No.	Effective Date	Product Manager	Rev. No.	Approved By
MCHYCP	3280	39409-82-0	April 27, 2012	NSG	No. 1	MPR

CHARACTERISTICS:	A white powder, which is very slightly soluble in water and insoluble in alcohol. Typical bulk density is 0.45 g/ml.
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FORMULA WEIGHT:	84.3139
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SPECIFICATIONS:	Assay (as MgO)	40.0-43.5%
	Identification	To pass test
	Microbial limit: Escherichia coli	Absent
	Soluble salts	1.0% max
	Acid insoluble substances	0.05% max
	Arsenic	4 ppm max
	Calcium	0.45% max
	Iron	0.02% max
	Lead	2 ppm max
	Heavy metals	30 ppm max
	Calcium oxide	0.6% max
	Residual solvents	No solvents used

STOCKING POINTS:	Farmingdale, NJ; Carson, CA; Bridgeview, IL
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PACKAGING:	25 kg PE lined paper bags 40 bags/pallet; palletized and shrink-wrapped
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APPLICATIONS:	Used in pharmaceuticals as an antacid. In manufacturing of magnesium salts. In foods as a drying agent, anticaking agent and a carrier.
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SHELF LIFE AND STORAGE INSTRUCTIONS:	Shelf Life: 2 years when stored under dry conditions
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OTHER:	Multiply the assay by 0.6032 to get the magnesium % in the product.
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