



# American International Chemical, Inc.

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## SPECIFICATION SHEET

### MAGNESIUM STEARATE NF FCC EP, KOSHER

Code No.	SCN No.	CAS No.	Effective Date	Product Manager	Rev. No.	Approved By
MGVCYU	1878	557-04-0	April 29, 2009	TJK	No. 9	SDM

<b>CHARACTERISTICS:</b>	White powder with slight fatty acid odor. It contains a mixture of solid organic acids derived from vegetable fatty acids. The powder contains no visual extraneous matter. Testing methods conform to EP standards. Made from Kosher grade stearic acid under Rabbinical supervision.
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<b>SPECIFICATIONS:</b>	Assay (as magnesium)	4.0-5.0%
	Assay (as magnesium oxide)	6.8-8.3%
	Identification	
	A	To pass test
	B	To pass test
	C	To pass test
	D	To pass test
	Loss on drying	4.0% max.
	Heavy metals (total)	40 ppm max
	Lead	5 ppm max
	Arsenic	3 ppm max
	Nickel	5 ppm max
	Cadmium	3 ppm max
	Chloride	0.1% max
	Limit of sulfate	0.5% max
	Acidity or alkalinity	To pass test
	Acid value of fatty acids	To pass test
	Fatty acid composition	
	Stearic acid	40% min
	Stearic and palmitic	90% min
	Microbial limits	
	Bacterial	1,000/g max
	Molds and yeasts	500/g max
Salmonella, Escherichia coli	Negative	
Residual solvents	Meets requirements	

<b>OTHER SPECIFICATION:</b>	Particle size (on a 200 mesh)	2% max
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<b>STOCKING POINTS:</b>	Carson, CA; Farmingdale, NJ; Salt Lake City, UT; Bridgeview, IL; Houston, TX
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<b>PACKAGING:</b>	15 kg P. E. lined multiwall paper bag, 60 bags per pallet, shrink-wrapped
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<b>APPLICATIONS:</b>	Mold release in tableting operations. Lubrication and opacification in cosmetics. Anti-caking agent in pharmaceuticals. Lubricant in plastics.
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<b>OTHER:</b>	Kosher: Circle K. This material is produced in a GMP manufacturing facility.
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