



American International Chemical, Inc.

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SPECIFICATION SHEET

LITHIUM STEARATE

Code No.	SCN No.	CAS No.	Effective Date	Product Manager	Rev. No.	Approved By
LISPST	2812	4485-12-5	February 1, 2011	PWS	No. 4	MPR

CHARACTERISTICS:	White powder with slight fatty acid odor.
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SPECIFICATIONS:	Ash content (as sulfate)	18.0-24.0%
	Bulk density	0.15-0.30 g/cc
	Melting point	195-210°C
	Moisture	1.0% max
	Free fatty acid	2.0% max
	Sieve analysis	
	On 100 mesh	1.0% max

STOCKING POINTS:	Houston, TX
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PACKAGING:	18 kg multiwall paper bag 20 bags per pallet
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APPLICATIONS:	Lubricating additive in greases, mold release agent in polymers, thickening agent in rust inhibitors and a lubricant and binder for cold compaction of powdered metal parts.
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