



# American International Chemical, Inc.

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## SPECIFICATION SHEET

### SILICA GEL ZEOprep® 60 HYD 40-63 Micron

Code No.	SCN No.	CAS No.	Effective Date	Product Manager	Rev. No.	Approved By
S6HZS4	C3598	63231-67-4	January 21, 2008	KSG	Original	MVL

<b>CHARACTERISTICS:</b>	Irregular silica gel
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<b>SPECIFICATIONS:</b>	Under size, air jet sieve Alpine 40 $\mu$ m	Less than or equal to 10.0%
	Over size, air jet sieve Alpine 63 $\mu$ m	Less than or equal to 10.0%
	Residual water, 160°C, 15min	4.0-6.0%
	Tapped bulk density EN ISO 787-11	470-550 g/L
	pH value, suspension 5% w/w, EN ISO 787-9	6.5-7.5
	Pore volume, N2 isotherm	0.70-0.85 ml/g
	Surface specific, N2 isotherm, sBET	470-530 m <sup>2</sup> /g

<b>STOCKING POINTS:</b>	Farmingdale, NJ
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<b>PACKAGING:</b>	1 kg PE bottles, 25 kg drums
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<b>APPLICATIONS:</b>	Normal phase chromatography
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<b>SHELF LIFE AND STORAGE INSTRUCTIONS:</b>	When stored sealed in a cool dry place, the shelf life is 5 years minimum.
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