



American International Chemical, Inc.

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SPECIFICATION SHEET

FUMED SILICA HL-200

Code No.	SCN No.	CAS No.	Effective Date	Product Manager	Rev. No.	Approved By
FSHGCP	-----	7631-86-9	August 16, 2011	NSG	Original	MPR

CHARACTERISTICS:	A white colloidal powder. Hydrophilic fumed silica with a specific surface area of 200 m ² /g.
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SPECIFICATIONS:	Silicon dioxide content	99.8% min
	Specific surface area (m ² /g)	200 ±20
	pH Value	3.7-4.5
	Loss on drying @ 105°C	2.0% max
	Loss on ignition @ 1000°C	2.0% max
	Sieve residue	0.04% max
	Tamped density	40-60 g/l
	Carbon content	0.15% max
	Chloride content	0.020% max
	Aluminum oxide	0.03% max
	Titanium dioxide	0.02% max
	Iron oxide	0.003% max

STOCKING POINTS:	Not currently stocked
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APPLICATIONS:	Used as an anti-settling, thickening, and anti-sagging agent. Improves anti-caking characteristics of powders. Also used in paints and coatings, unsaturated polyester resins and films, elastomers, adhesives and sealants, printing inks, plant protection, and cosmetics.
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SHELF LIFE AND STORAGE INSTRUCTIONS:	Cool dry area. Avoid dust deposit.
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OTHER:	10 kg bags; 18 bags per pallet
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