



American International Chemical, Inc.

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SPECIFICATION SHEET

HYDROGENATED POLYISOBUTENE

(Solane 6 C.G. and Solane 30 C.G.)

Code No.	SCN No.	CAS No.	Effective Date	Written	Rev. No.	Approved
HB6SUL HB3SUL	-	68937-10-0	July 26, 2004	MDS	No. 1	MPR

CHARACTERISTICS:	Clear, water white, odorless, easily emulsified, non-flammable, non-comedogenic, non-irritating, non-drying viscous liquid
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SPECIFICATIONS:		Solane 6 C.G.	Solane 30 C.G.
	Color (APHA)	10-15	20-25
	Viscosity, 40°C	27-37 mm ² /s	605-690 mm ² /s
	Flash point (COC)	135°C	220°C
	Specific gravity (15.6/15.6° C)	0.80-0.85	0.86-0.91
	Acid number (mg KOH/g)	0.1 max.	0.1 max.
	Bromine index (mgBr/100g)	1000 max.	1000 max.
	Number average molecular weight (Daltons)	350	1300

STOCKING POINTS:	Houston, TX
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PACKAGING:	388 lb net drums
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APPLICATIONS:	Skin care products, such as lotions and creams, facial products, make-up and color cosmetics, hair care products, sunscreens, shave gels, anti-perspiants and ointments. Enhances SPF retention after water exposure
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