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Specification Sheet

MEDIUM CHAIN TRIGLYCERIDE - CAPTEX® 300 Caprylic/Capric Triglyceride

Code No.	SCN No.	CAS No.	Effective Date	Product Manager	Rev. No.	Approved By
CAP300	1190	65381-09-1 73398-61-5	January 5, 2012	NSG	No. 1	CDS

CHARACTERISTICS:	Captex 300 is light yellow to clear liquid. It is a medium chain triglyceride and manufactured by the esterification of fractionated fatty acids (mainly caprylic and capric) and glycerin. Captex 300 is prepared from food-grade, raw materials of vegetable origin. It is fully refined, bleached and deodorized and is miscible with most organic solvents including 95% ethanol. The following materials are soluble at 50% (w/w) in Captex 300 at room temperature: Vitamin E Acetate, Spanish Rosemary Oil, Eucalyptus Oil, Menthol.
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SPECIFICATIONS:	Appearance/form	Light yellow/clear liquid
	Odor	Neutral
	Acid value (mg KOH/g)	0.1 max
	Color, APHA	100 max
	Saponification value (mg KOH/g)	335-360
	Moisture, KF	0.1% max
	Specific gravity @ 77°F	0.92-0.96
	Viscosity, cP @ 77°F	20-25
	Cloud point	28°F or less
	Typical fatty acid distribution	
	6:0 Caproic acid	6.0% max
	8:0 Caprylic acid	55.5-85.0%
	10:0 Capric acid	15.0-40.0%
12:0 Lauric acid	4.0% max	

PACKAGING:	425 lb steel drum 50 lb plastic jerrican with tamper proof lid
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APPLICATIONS:	Solvent for flavors, vitamins, and active components in nutritional, food, personal care and pharmaceutical applications. Skin conditioning agent, occlusive agent, solubilizer, leaves a light silky after-feel. Recommended for use in skin care products, lipsticks, and foundations.
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SHELF LIFE AND STORAGE INSTRUCTIONS:	Recommended Retest Date is 3 years from date of manufacture. Store in a dry place at ambient temperature.
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OTHER:	Certifications: Kosher, Halal
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