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## Specification Sheet

### MEDIUM CHAIN TRIGLYCERIDE - CAPTEX® 1000

#### Triglyceride of Capric Acid

Code No.	SCN No.	CAS No.	Effective Date	Product Manager	Rev. No.	Approved By
CA1000	1190	621-71-6	January 5 2012	NSG	Original	CDS

<b>CHARACTERISTICS:</b>	Captex 1000 is a white solid. It is a triglyceride formed from selected high-purity vegetable fatty acids and glycerin.
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<b>SPECIFICATIONS:</b>	Appearance/form	White solid
	Acid value (mg KOH/g)	0.1 max
	Color APHA	100 max
	Saponification value (mg KOH/g)	295-315
	Moisture (Karl Fischer)	0.1% max
	Typical fatty acid distribution by GLC	
	6:0 Caproic acid	1.0% max
	8:0 Caprylic acid	5.0% max
	10:0 Capric acid	95.0% min
12:0 Lauric acid and higher	4.0% max	

<b>PACKAGING:</b>	425 lb lined lever locked drums 50 lb plastic open head pail with pour spout
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<b>APPLICATIONS:</b>	Captex 1000 can be used in personal care applications as an emollient which imparts a soft, luxurious, silky, water-resistant film while providing a cooling effect to the skin. Provides a sheen and enhanced creamy texture to creams and lotions. A sharp melting point and improved lubricity offers advantages to lipstick and lip treatment products. Leaves a long-lasting, non-greasy feel on lips and skin. Carrier for essential oils and flavors in bakery products dietary foods and nutritional products.
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<b>SHELF LIFE AND STORAGE INSTRUCTIONS:</b>	Retest after 1 year from date of manufacture. Store in a dry place at ambient temperature.
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<b>OTHER:</b>	Captex 1000 is an excellent emollient and imparts a pleasant, soft, luxurious, silky, water resistant film as well as cooling effect to the skin. It provides a sheen and enhanced creamy texture to creams and lotions. It is recommended for use in skin care creams, lotions and color cosmetics. Due to its sharp melting point and improved lubricity, it offers advantages in lipstick and lip treatment products where it imparts a long-lasting, non-greasy feel. The unique alimentation pathway typified by medium chain triglycerides allows it to function as an ingredient in cheese analogues, beverages, creamers and nutritional supplements. It can be blended with powdered carriers at high levels resulting in a non-greasy, non-oily, free-flowing product. Certifications: Kosher
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