



American International Chemical, Inc.

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SPECIFICATION SHEET

COCO-CAPRYLATE/CAPRATE (EMOLID® CC)

Code No.	SCN No.	CAS No.	Effective Date	Product Manager	Rev. No.	Approved By
CCCLSL	2190	2306-980-5 218-981-0 216-729-4 218-983-1	September 26, 2011	SJW	Original	MPR

EINECS No.	218-980-5, 218-981-0, 216-729-4, 218-983-1	INCI Name	Coco-Caprylate/Caprate
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CHARACTERISTICS:	Clear light yellow colored liquid with a slight fatty odor.
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SPECIFICATIONS:	APHA	Less than 50.00
	Acid value (mg KOH/g)	Less than 0.20 mg
	Cloud point	Less than -5.00 °C
	Density g/ml@20°C	0.8560-0.8620
	Hydroxyl value (mg KOH/g)	Less than 1.00
	Iodine value (g I ₂ /100 g)	Less than 1.00
	Refractive index	1.4350-1.4390
	Saponification value (mg KOH/g)	190.00-220.00 mg

PACKAGING:	190 kg drum
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APPLICATIONS:	Skin conditioning agent with deep emollient and moisturizing properties that does not leave an oily shine on the skin. Excellent super fatting agent for skin creams, liquid emulsions, and bath preparations. Provides a dry, light, emollient skin feel and is used in makeup containing sunscreens, foundations, facial moisturizers, eye creams, eye shadows, blush, lipsticks, lip liners, anti-aging and treatment products.
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SHELF LIFE AND STORAGE INSTRUCTIONS:	Shelf life is 5 years from the date of manufacture in an unopened drum.
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OTHER:	Naturally derived green ester that provides high hydration, high spreadability, high slip, elegant skin feel and excellent skin biocompatibility with the skin lipid layer. Emolid CC is a mixture of esters of coconut oil with caprylic acid and capric acid groups. Emolid CC is suitable as a non volatile cyclomethicone alternative in most cosmetic formulations and has a spreading value of 800 mm ² /10 minutes. Recommended usage level on Emolid CC is from 5 to 20%.
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