

Care
Creations™

Personal Care Emollients

 **BASF**

We create chemistry

Choosing the Right Emollient

BASF offers the most comprehensive portfolio of high-performance emollients that can be used in a wide range of applications. Emollients play a key role in moisturizing, as they can form a protective layer on the skin. They also add gloss and softness to hair in both styling and conditioning formulations. Emollients are key ingredients in formulations with high levels of pigments—such as sun care formulations and color cosmetics. Whatever the application, choosing the right emollient is an important part of the formulating process.

- skin care segment (e.g., creams, lotions, oils, gels, sprays, cosmetic wipes, body wash, face wash)
- color cosmetics (e.g., lipsticks, eye-shadows, blush, foundations)
- sun care segment (e.g., creams, lotions, sprays, sticks)
- hair care segment (e.g., shampoos, conditioners, styling products)

Trade Name	INCI Name	Spreading Rate	Spreading Value mm ² /10 min	Melting Point °C	Molecular Weight g/mol	Polarity	Viscosity mPas at 20 °C	Eco-Status	Applications				
									Sun	Ap & Deo	Face and Body	Hair	Color
Cegesoft® C 24	Ethylhexyl Palmitate	medium	900		365	medium	12		■	■	■		■
Cegesoft® PS 6	Vegetable Oil	slow	230	—	885	medium	85 (25 °C)		■		■		■
Cetiol® 868	Ethylhexyl Stearate	medium	800	—	390	medium	15		■		■		■
Cetiol® A	Hexyl Laurate	fast	1100	—	285	medium	6		■	■	■		■
Cetiol® B	Dibutyl Adipate	fast	1000	—	260	high	6		■		■	■	■
Cetiol® C 5	Coco-Caprylate	fast	1300	—	undefined	medium	5		■	■*	■	■	■
Cetiol® CC	Dicaprylyl Carbonate	fast	1600	—	286	medium	7		■		■	■	■
Cetiol® J 600	Oleyl Erucate	slow	350	—	590	medium	45				■		■
Cetiol® LC	Coco-Caprylate/Caprata	medium	800	—	335	medium	11		■	■	■		■
Cetiol® MM	Myristyl Myristate	wax	—	38 - 42°	440	medium	—		■		■		■
Cetiol® OE	Dicaprylyl Ether	fast	1600	—	240	low	4		■	■	■	■	■
Cetiol® PGL	Hexyldecanol (and) Hexyldecyl Laurate	medium	750	—	undefined	medium	30		■	■	■	■	■
Cetiol® RLF	Caprylyl–Caprylate/Caprata	fast	1400	—	undefined	medium	5		■	■	■	■	■
Cetiol® SB 45	Butyrospermum Parkii (Shea Butter)	wax	—	42 - 45°	undefined	high	—		■		■	■	■
Cetiol® Sensoft	Propylheptyl Caprylate	fast	1900	—	284	medium	5		■	■*	■	■	■
Cetiol® SN	Cetearyl Isononanoate	medium	700	—	390	medium	21		■	■	■		■
Cetiol® Ultimate	Undecane and Tridecane	fast	> 2500	—	165	low	1		■		■	■	■
Cetiol® V	Decyl Oleate	medium	700	—	415	medium	17		■		■		■
Eutanol® G	Octyldodecanol	medium	600	—	300	high	61		■	■	■		■
Isopropyl Myristate	Isopropyl Myristate	fast	1200		270	medium	5.5		■	■	■		■
Isopropyl Palmitate	Isopropyl Palmitate	fast	1000		300	medium	7.5		■	■	■		■
Myritol® 312	Capric/Caprylic Triglyceride	medium	550	—	500	medium	30		■		■		■
Myritol® 331	Cocoglycerides	medium	750	—	580	high	45		■		■		■

* Anhydrous formulations only



Natural Modified



Eco Hybrids



Hybrids



Synthetic

About BASF's Care Chemicals division

The BASF division Care Chemicals offers a broad range of ingredients for personal care, hygiene, home care, industrial & institutional cleaning, and technical applications. We are the global leading supplier for the cosmetics industry as well as the detergents and cleaners industry and support our customers with innovative and sustainable products, solutions and concepts. The division's high-performance product portfolio includes surfactants, emulsifiers, polymers, emollients, chelating agents, cosmetic active ingredients and UV filters. Superabsorbent polymers developed for the full spectrum of hygiene applications complete the range. We have production and development sites in all regions and are expanding our presence in emerging markets. Further information is available on the Internet at www.care-chemicals.basf.com.

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