

Naturally Derived Emollients

Trade Name	INCI	Percent *	Derived From
Beantree	Methylheptyl Isostearate	100	Castor, Rapeseed Oil
Bernel Ester TCC	Tricaprylin Citrate	100	Castor, Sugar Cane
Dermol 1212	Lauryl Laurate	100	Palm, Palm Kernel
Dermol 1818	Isostearyl Isostearate	100	Rapeseed Oil
Dermol CCAP	Coco Caprylate	100	Coconut, Palm, Palm Kernel
Dermol CO-CA	Coco Caprylate/Caprata	100	Palm, Palm Kernel
Dermol DG-318	Polyglyceryl-2 Triisostearate	100	Palm, Palm Kernel, Coconut, Rapeseed Oil
Dermol DISD	Diisostearyl Dimer Dilinoleate	100	Rapeseed Oil Rapeseed Oil
Dermol DGDIS	Polyglyceryl-2 Diisostearate	100	Palm, Palm Kernel, Coconut, Rapeseed Oil
Dermol GRC	Glyceryl Ricinoleate	100	Palm, Palm Kernel, Coconut, Castor Oil
Dermol LL	Lauryl Lactate	100	Palm, Palm Kernel, Corn
Dermol OE	Oleyl Erucate	100	Palm, Palm Kernel, Rapeseed Oil
Dermol GTIS	Glyceryl Triisostearate	99.9	Palm, Palm Kernel, Coconut, Rapeseed Oil
Dermol M-5	Caprylic/Capric Triglyceride	100	Palm, Palm Kernel, Coconut Oil
Dermol MBDD	Mango Butter Dimer Dilinoleyl Esters/Dimer Dilinoleate	99.9	Mango, Rapeseed Oil
Dermol SLLC-L	Sodium Lauroyl Lactylate	99.9	Palm, Palm Kernel, Corn, Salt
Dermol TISC	Triisostearyl Citrate	100	Rapeseed Oil, Sugar Cane
Dermowax MM	Myristyl Myristate	100	Coconut, Palm Oil
Dermowax BB	Behenyl Behenate	100	Eruca Oil, Rapeseed Oil
Dermowax SB	Stearyl Behenate	100	Palm, Rapeseed Oil
Dermowax SS	Stearyl Stearate	99.9	Palm, Palm Kernel Oil
Dermowax ISB	Isostearyl Behenate	100	Rapeseed, Castor, Rapeseed Oil
Mulls 2218	Behenoyl Stearic Acid	100	Rapeseed Oil, Palm, Palm Kernel Oil
Trivent Mango Butter	Mangifera Indica	Natural	Mango
Trivent OC-G	Tricaprylin	99.9	Palm, Palm Kernel Oil, Coconut
Wickenol 535	Wheat Germ Glycerides	100	Wheat Germ, Soya, Palm, Palm Kernel, Coconut
Wickenol 545	Glucose Glutamate	100	Corn, Sugar Cane

* ISO 16128 Derived Natural Guidelines

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Product	INCI Name	Appearance	Color Gardner	Refractive Index	Specific Gravity	Description
Beantree	Methylheptyl Isostearate	Straw color liquid	1	1.4475	0.855	ECOCERT; patented low viscosity emollient with volatile silicone like feel
Bernel Ester TCC	Tricaprylyl Citrate	Clear liquid	1	1.4475	0.956	Excellent pigment wetter for lip and make-up products. Provides texture and feel of volatile silicone in AP sticks
Dermol 1818	Isostearyl Isostearate	Clear liquid	1	1.4590	0.870	Substantive emolliency with luxurious non greasy skin feel. Adds slip, lubricity and luster in creams and lotions
Dermol CCAP	Coco Caprylate	Clear liquid	1	1.4360	0.858	Fast spreading emollient for personal care applications and is a good alternative to volatile silicones
Dermol CO-CA	Coco Caprylate/Caprata	Clear liquid	1	1.4420	0.848	Non greasy skin conditioning agent with excellent emolliency and moisturizing properties
Dermol DG-318	Polyglyceryl-2 Triisostearate	Slightly viscous liquid	1	1.4660	0.931	Emulsifier, emollient, skin conditioner, and surfactant; superior dispersant of organic pigments; compatibility with oils and waxes; high oxidative stability
Dermol DISD	Diisostearyl Dimer Dilinoleate	Clear to hazy liquid	3	1.4700	0.895	High molecular weight (1068) branched ester. Excellent for use in lip, make-up and as a binder in pressed powders
Dermol DGDIS	Polyglyceryl-2 Diisostearate	Slightly viscous liquid	2	1.4670	0.947	Non-greasy, substantive and luxurious skin feel. Spreadibility and solubility in polar and non-polar solvents with sheen luster and slip
Dermol GTIS	Glyceryl Triisostearate	Hazy yellow liquid	3	1.4650	0.910	Non-greasy long chain ester exhibiting substantive emolliency and softness
Dermol GRC	Glyceryl Ricinoleate	Clear viscous liquid	3	1.4770	0.980	Imparts smooth, velvety texture and adds body in creams & lotions.; broad compatibility and adds opacity and sheen to hair care products
Dermol LL	Lauryl Lactate	Clear liquid	1	1.4420	0.920	Cleaves on the skin to release lactic acid; excellent carrier for active ingredients
Dermol M-5	Caprylic/Capric Triglyceride	Clear off-white liquid	1	1.4480	0.940	Popular carrier, coupling agent and emollient. Silky skin feel, low viscosity with low irritation and considered "GRAS"
Dermol MBDD	Mango Butter Dimer Dilinoleyl Esters/Dimer Dilinoleate	Clear viscous liquid	2	1.4820	0.908	Film forming polymeric emollient; provides shine, tack, water resistance in lipsticks; natural alternative to petroleum emollients such as polyisobutenes
Dermol OE	Oleyl Erucate	Clear yellow liquid	5	1.4640	0.868	Substantive emolliency with extended "playtime" when used in skin care
Dermol SLLC-L	Sodium Lauroyl Lactylate	Clear viscous liquid	3	1.4540	1.022	Natural biodegradable surfactant in liquid form; adds foam to sulfate free systems; 100% active; COSMOS approved
Dermol TISC	Triisostearyl Citrate	Viscous liquid	1	1.4600	0.903	Fruit acid ester that exhibits a low freeze point with high viscosity; odorless, tasteless with sheen, lubricity and gloss for lip products
Trivent OC-G	Tricaprylin	Clear liquid	2	1.4450	0.945	Outstanding emollient, carrier, and co-solvent. Leaves silky, non-oily and non-tacky skin feel with excellent stability
Wickenol 535	Wheat Germ Glycerides	Hazy yellow paste	2	1.4730	0.941	Low HLB co-emulsifier and substantive emollient; adds unique texture to skin care formulations
Wickenol 545	Glucose Glutamate	Tan liquid	4	-	1.295	Substantive humectant, skin conditioner and moisturizer; adds foam boosting and residual emolliency in rinse off products

Naturally Derived Waxy Emollients

Product	INCI Name	Appearance	Color Gardner	Melt Point C	Description
Dermol 1212	Lauryl Laurate	Waxy Solid	1	30	Low melting point helps to increase product stability; provides a smooth, non-greasy feel; functions as a slip and skin-penetrating agent for anhydrous systems
Dermowax BB	Behenyl Behenate	Waxy solid	1	72	High melt point ester which adds viscosity and stability in emulsions.; velvety skin feel and provides ease of combing of hair
Dermowax MM	Myristyl Myristate	Soft flake	1	42	Imparts viscosity and substantivity in emulsions and sticks; aids in wet and dry combing in hair preparations
Dermowax SB	Stearyl Behenate	Solid	1	68	Adds soft rich skin feel and builds body in emulsions. High molecular weight suggests low irritation especially in eye products
Dermowax SS	Stearyl Stearate	Waxy solid	2	58	Opacifier and thickener for creams, lotions and lipsticks; provides conditioning and sheen in hair care formulations
Dermowax ISB	Isostearyl Behenate	Soft wax	2	35	Low melt point emollient that imparts silkiness and softness with slip and lubricity; excellent pressed powder binder and pigment dispersant
Mulls 2218	Behenoyl Stearic Acid	Solid flake	2	70	Vegetable derived structuring agent in sticks; alternative to sodium stearate; emulsifies up to 55% water in polar systems
Trivent Mango Butter	Mangifera Indica	Semi-solid	2	32	Melts near body temperature, lubricious skin feel, alternative to shea and cocoa butters