

PRODUCTNAME	INCI	DESCRIPTION
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Alternatives to Silicone Oils

BEANTREE	<i>METHYLHEPTYL ISOSTEARATE</i>	Plant derived, low viscosity liquid emollient ester that is useful when a volatile silicon-like feel is required. Branched chain emollient ester. Quick drying replacement for volatile silicones; allows skin perspiration; reduces greasiness of mineral oil, vaseline and wax bases. Soluble in most hydrophobic solvents such as mineral oil, vegetable oils, etc. but insoluble in water.
DERMOL 89	<i>ETHYLHEXYL ISONONANOATE</i>	Non-occlusive ester, low viscosity. Quick drying replacement for volatile silicones; allows for “skin breathing”; reduces greasiness of mineral oil petrolatum and wax bases.
DERMOL 99	<i>ISONONYL ISONONANOATE</i>	Non-occlusive, low viscosity ester. Fast drying, a substitute for volatile silicones, with a silky feeling on the skin.
DERMOL 109	<i>ISODECYL ISONONANOATE</i>	Non-occlusive ester, low viscosity. Quick drying replacement for volatile silicones; allows for “skin breathing”; reduces greasiness of mineral oil petrolatum and wax bases.
DERMOL HD	<i>HEXYL CAPRATE</i>	Replace of standard dimethicone oils in all kind of formulations. (JQSI: Japanese Standrars of Quasi-Drug Ingredients).

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Alternatives to Mineral Oils

DERMOL 145 (MB)	MYRISTYL NEOPENTANOATE	Low freeze point, non-greasy mineral oil alternative.
DERMOL 185	ISOSTEARYL NEOPENTANOATE	Good alternative to paraffin oil.

Emollients with Properties of Natural Oils

BERNEL ESTER TCC	TRICAPRYLYL CITRATE	Non-comedogenic, non-greasy, hydrophobic emollient. Alternative for jojoba oil and squalane with texture and feel of volatile silicone.
CITMOL 316	TRIISOCETYL CITRATE	Non-comedogenic emollient with outstanding dissolving and dispersing properties. From the skin feeling alternatives to mineral oils or castor oil.
DERMOL DGDIS	POLYGLYCERYL-2 DIISOSTEARATE	Vegetable derived non-greasy; adds slip lubricity shine; ideal for lipsticks as a replacement for castor oil.
POLYPON PM	ISOPROPYL MYRISTATE	Fast spreading ester with medium polarity, non-oily, suitable for many cosmetic applications, especially for deodorant sprays, for haircare and hairstyling as well as for body-care and lip-care.
TRIVENT OC-G (MB)	TRICAPRYLIN	Non-drying with unique powdery feel; exceptional pigment wetter and binder for pressed powders.
WICKENOL 139	OCTYDODECYL ERUCATE	Replacement for jojoba oil; lubricious skin feel.

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Specialties

BIOMADE BA-HS	<i>BEHENYL CANNABIS SEEDATE</i>	Waxy-green solid ester of hemp seed oil. Higher oxidation stability than natural hemp seed oil. Gives structure and body to formulations (e.g. emulsions or pencils) with a melting point at 55°C. Natural alternative to synthetic waxes.
BIOMADE C-HS	<i>CAPRYL CANNABIS SEED</i>	Light, liquid ester of hemp seed oil. Higher oxidation stability than natural hemp seed oil. Spreads and absorbs quickly, leaving skin feeling dry and non-oily.
BIOMADE IS-HS	<i>ISOSTEARYL CANNABIS SEEDATE</i>	Slightly viscous, liquid ester of hemp seed oil. Higher oxidation stability than natural hemp seed oil. Spreads well and gives formulations a cosy, soft feel on the skin. Skin feels similar to hemp seed oil itself.
BIOMADE SA-HS	<i>STEARYL CANNABIS SEEDATE</i>	Soft and pasty ester of hemp seed oil. Higher oxidation stability than natural hemp seed oil. Butter-like consistency with a melting point at 39°C. Gives structure and body to formulations (e.g. emulsions or anhydrous formulations).
ELEFAC I-205	<i>OCTYLDODCEYL NEOPENTANOATE</i>	White wax with two melting points (20-40 °C). Depending on the pH, the product is water-soluble or oil-soluble. It moisturizes through its strong-rich texture. The product has a calming effect on reddened and irritated skin through its reduction of microcirculation.
WICKENOL 535 (MB)	<i>WHEAT GERM GLYCERIDES</i>	Natural self-emulsifying lubricant; exceptionally mild which helps reduce irritation of leave on and rinse off products.

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Film Formers

BIOMADE HS-DD	<i>CANNABIS SEED OIL DIMER DILINOLEYL ESTER/DIMER DILINOLEATE COPOLYMER</i>	Excellent film-forming emollient. 99.% naturally derived from hemp seed oil and rapeseed oil, free of petro derived, silicone & microplastic ingredients. Helps to retain water in creams and lotions and provides outstanding shine. Excellent pigment wetter for color cosmetics. Improves SPF water resistance in sun care formulations.
DERMOL 1818	<i>ISOSTEARYL ISOSTEARATE</i>	Substantive and film forming for lip and eye
DERMOL GTR (MB)	<i>GLYCERYL TRIACETYL RICINOLEATE</i>	With medium skin sensation. Excellent pigment wetting agent. Softener for other ingredients such as film formers and waxes.
DERMOL MBDD	<i>MANGO BUTTER DIMER DILINOLEYL ESTERS/DIMER DILINOLEATE COPOLYMER</i>	Naturally derived film forming polymeric emollient. Viscous, high Mw; outstanding pigment wetting; substantive and enhanced shine. Replacement for paraffin oil and synthetic emollients.
HETESTER HCA	<i>GLYCERLY TRIACETYL HYDROXYSTEARATE</i>	Heavy film-maker and emollient who gives shine and comfort.

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Classic Emollients

BERNEL ESTER DCM	<i>DICAPRYLYL MALEATE</i>	Emollient for use in hair products (Leave In and Rinse Off) - increases hair shine. Good solvent for Avobenzone and Oxybenzone.
BERNEL ESTER DISD	<i>DIISOSTEARYL DIMER DILINOLEATE</i>	Low viscosity solubilizer; plasticizer for polymers and resins.
DERMOL 2014	<i>OCTYLDODECYL MYRISTATE</i>	Rich emolliency enhanced 'playtime' upon rub out; liquid wax; ideal for night time and leave-on products.
DERMOL DGMIS	<i>POLYGLYCERYL-2 ISOSTEARATE</i>	Substantive; soluble in polar and non-polar solvents; sheen, luster and slip.
DERMOL LL (MB)	<i>LAURYL LACTATE</i>	AHA derived; rich emolliency; free OH group aids in spreadability reduces tack carrier for delivering actives.
DERMOL NGDI	<i>NEOPENTYL GLYCOL DIISOSTEARATE</i>	Low viscosity solubilizer; plasticizer for polymers and resins
POLYPON AB	<i>C12-15 ALKYL BENZOATE</i>	Ester with medium spread, high polarity, very good dispersion mediator of crystalline UV filters and physical inorganic filters.
POLYPON CCT	<i>CAPRYLIC/CAPRIC TRIGLYCERIDE</i>	Triglyceride with medium spread, high polarity, very good solubilizer for crystalline UV filters and physical inorganic filters.

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POLYPON IN	<i>ISONONYL ISONONANOATE</i>	Fast spreading esters with medium polarity, dry, non-oily smoothness, silky feeling after application. Medium spread and medium polar esters, dry feeling, very little residual feeling after use.
POLYPON IO	<i>ISODECYL OLEATE</i>	Medium spread and medium polar esters, dry feeling, very little residual feeling after use. Water-binding emollient with medium spread, ensures shine and smoothness, can also be used as a high-quality moisturizer, mild cleaning agent and solubilizer.
POLYPON PE7	<i>PEG-7 GLYCERYL COCOATE</i>	Water-binding emollient with medium spread, ensures shine and smoothness, can also be used as a high-quality moisturizer, mild cleaning agent and solubilizer.
POLYPON PEGM	<i>PEG-200 HYDROGENATED GLYCERYL COCOATE (AND) PEG-7 GLYCERYL COCOATE</i>	Slowly spreading emollient, which can also be used as a mild surface-active substance, ensures the viscosity build-up and the creaminess of recipes for toiletries.
WICKENOL 131	<i>ISOPROPYL ISOSTEARATE</i>	Quick absorbing emollient with very good skin feel. Suitable for use in emulsions and make-up.
WICKENOL 142 (MB)	<i>OCTYLDODECYL MYRISTATE</i>	Liquid wax with elegant after-feel and enhanced “playtime”.
WICKENOL 171	<i>ETHYLHEXYL HYDROXYSTEARATE</i>	Original “refatting” ester; OH groups result in skin hydration; replenishes skin lipids stripped away by surfactants; ideal for soaps cleansers and body washes.