

Harmonie™ NatuDerma emollient

Product Description

Harmonie™ NatuDerma emollient is a nourishing, non-comedogenic emollient that supports formulation attributes such as water resistance and moisturization. Harmonie™ NatuDerma emollient is a high-viscosity oil that imparts a long lasting, skin-conditioning sensory experience. When combined with fast and medium spreading emollients, it enables formulations with an optimized smooth sensory across all stages of application.

Harmonie™ NatuDerma emollient is a long-chain, non-polar, branched alkane derived from natural feedstocks, addressing the need for inert lipids. It is structurally similar to Squalane with a longer chain. Its oxygen-free branched structure helps minimize the potential for oxidation or unwanted interactions with other formulation components. The result is a slow spreading, high-viscosity lipid that remains liquid at temperatures down to -20 °C and below, supporting formulation stability across a wide range of conditions.

INCI Name

C32-54 Isoalkanes

Typical Benefits

- Nourishing, caring emollient
- Non-comedogenic
- Supports water resistance and moisturization
- Synergy with fast and medium spreaders
- Pigment wetting and suspension

Features

- 100% naturally derived (NOI = 1)
- Vegan
- RSPO MB
- Supports Carbon footprint reduction
- Defined composition
- Chemically inert
- Liquid down to <-20°C

Typical Physical Properties

Appearance	Clear colorless liquid
Density at 15°C (g/cm ³)	0.832-0.835
Molecular weight (Daltons)	Approx 708
Refractive index at 25°C	1.4647
Viscosity at 25°C (cPs)	87-107

Typical properties are average data and are not to be used as or to develop specifications.

Potential Applications

Color Cosmetics

BB and CC creams
 Concealers
 Eye shadows
 Eye products
 Foundations
 Lip products
 Primers

Skin Care

Body lotions, creams, and butters
 Daily wear SPF
 Day and night creams
 Facial masks
 Facial serums and oils

Sun Care

After sun products
 Sunscreen creams and lotions
 Sunscreen oils and sprays

Regulatory Compliance

- EU REACH compliant

For other regulatory information, contact a MPM representative at commercial.services@momentive.com.

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Considerations for Use

Preservatives

- None added

For composition statement, contact a MPM representative

Recommended use level

- Recommended for use from 1-50%

Compatibility at 50:50

Natural Oils	Emollients and solvents	Waxes
Olive Oil	Caprylic/Capric Triglyceride	Carnauba Wax
Sunflower Oil	Coco-Caprylate/Caprate	Candelilla Wax
Avocado Oil	Mineral Oil	Rice Bran Wax
Jojoba Oil	Isododecane	Soy Wax

Formulation tips and tricks

- Due to its non-polar nature, Harmonie NatuDerma emollient will soften non-polar waxes

Product Safety, Handling, and Storage

Customers should review the latest Safety Data Sheet (SDS) and label for product safety information, safe handling instructions, personal protective equipment, if necessary, emergency service contact information, and any special storage conditions required for safety. Momentive Performance Materials (MPM) maintains an around-the-clock emergency service for its products. SDS are available at www.momentive.com or, upon request, from any MPM representative. For product storage and handling procedures to maintain the product quality within our stated specifications, please review Certificates of Analysis, which are available in the MyMomentive™ Order Management Site. Use of other materials in conjunction with MPM products (for example, primers) may require additional precautions. Please review and follow the safety information provided by the manufacturer of such other materials.

CONTACT INFORMATION

For product prices, availability, or order placement, contact our customer service center by visiting www.momentive.com/contact-us or email us at commercial.services@momentive.com



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