



Jolee

JOLEE CONCEPTS

Jolee products and R&D
pre-marketing projects

oleon
a natural chemistry

www.oleonhealthandbeauty.com

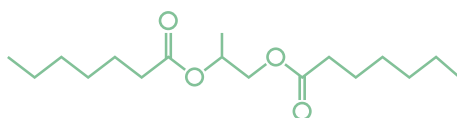
HEALTH & BEAUTY

JOLEE PRODUCTS

Jolee

- ✓ The most sustainable option
- ✓ Easy to use
- ✓ Innovative
- ✓ Premium quality & safety

OLEON'S NATURAL SILICONE-LIKE UV FILTER SOLUBILIZER



INCI Propylene glycol diheptanoate

CAS 56519-68-7

- ✓ Natural alternative to light silicones
- ✓ Velvety and powdery after feel
- ✓ High surface diffusion & easy spread
- ✓ UV filter solubilizing properties



sun



skin



hair



color

Natural origin index (ISO16128): 100%

Testing: physicochemical testing, compatibility testing, spreadability testing, sensorial analysis, hair detangling, pigment dispersion, UV-filter solubilizing and sand repellent tests

China registration: ongoing, expected deadline 2026

Packaging: bulk (RTC, as liquid), drums and jerrycans

Production site: Oleon Oelegem



COSMOS
APPROVED



NATRUE Approved



OLEON'S GREEN **SILICONE-LIKE EMOLLIENT**



INCI Isoamyl laurate

CAS 6309-51-9

- ✓ Natural alternative to light silicones
- ✓ Environmentally friendly and renewable raw materials
- ✓ High surface diffusion & easy spread
- ✓ Green pigment disperser & conditioning agent



skin



hair



color

Natural origin index (ISO16128): 100%

Testing: physicochemical testing, compatibility testing, spreadability testing, sensorial analysis, hair detangling and pigment dispersion tests

China registered

packaging: Bulk (RTC, as liquid), drums, jerrycans and IBC

Production site: Oleon Oelegem



COSMOS
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NATRUE Approved



INCI Isoamyl laurate
CAS 6309-51-9

- ✓ More sustainable production process: enzymatic esterification
- ✓ Same properties as conventionally esterified Isoamyl Laurate (Jolee 7750)
- ✓ Improved Life Cycle Assessment
20% CO₂ reduction & 60% waste reduction
- ✓ Increased process efficiency & safety
- ✓ Higher product quality



skin



hair



color

Natural origin index (ISO16128): 100%

Testing: physicochemical testing, compatibility testing, spreadability testing, sensorial analysis, hair detangling and pigment dispersion tests

China registered

packaging: Bulk (RTC, as liquid), drums, jerrycans and IBC

Production site: Oleon Oelegem



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OLEON'S LONGLASTING FILMFORMING EMOLLIENT



INCI Pentaerythrityl tetraisostearate

CAS 62125-22-8

- ✓ Rich emollient
- ✓ Excellent color intensity
- ✓ Good water resistance and filmforming properties
- ✓ Makes the hair smooth and soft
- ✓ Biobased version available (MB principle): Jolee 7185



skin



hair



color

Natural origin index (ISO16128): 0.9

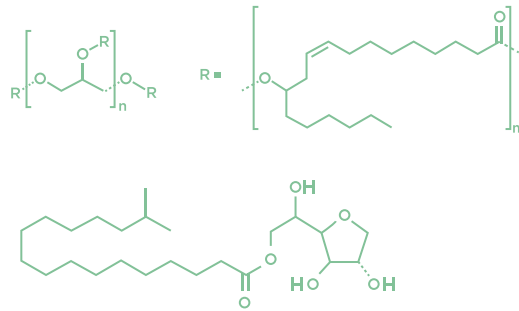
Testing: physicochemical testing, compatibility testing, water resistancy, filmforming, anti-bleeding, glossiness, color intensity, hardness, pigment wetting, hair friction, anti-static and heat resistance tests

China registered

packaging: Bulk (RTC, as liquid), drums, jerrycans and IBC

Production site: Oleon Oelegem

OLEON'S COLD PROCESSABLE W/O EMULSIFIER



INCI Polyglyceryl-3 polyricinoleate
(and) Sorbitan isostearate

CAS 68936-89-0, 71902-01-7

- ✓ Primary Water-in-Oil emulsifier (HLB 4.2)
- ✓ Cold processable
- ✓ Compatible with a wide variety of oils (excl. silicones)
- ✓ Creates stable emulsions with a high water phase (up to 82%)



Natural origin index (ISO16128): 100%

Testing: physicochemical testing, compatibility testing, sensorial analysis, formulation tests

China registered

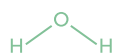
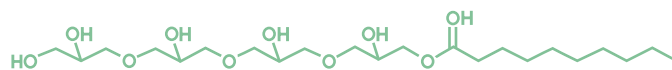
packaging: Bulk (RTC, as liquid), drums and jerrycans

Production site: Oleon Oelegem



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OLEON'S GREEN SOLUBILIZER



INCI Polglyceryl-4 caprate (and) Aqua

CAS 160391-93-5

- ✓ PEG-free solubilizer
- ✓ Oil-in-Water co-emulsifier (HLB 14)
- ✓ Cold processable
- ✓ Natural alternative to PEG-40 hydrogenated castor oil and polysorbate 20



skin



sun



toiletries

Natural origin index (ISO16128): 100%

Testing: physicochemical testing, compatibility testing, sensorial analysis, solubilizing properties and formulation tests

China registered

packaging: Bulk (RTC, as liquid), drums, jerrycans and IBC

Production site: Oleon Oelegem



COSMOS
APPROVED



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OLEON'S MULTIPLE EMULSIONS PACKAGE



INCI Polyglyceryl-3 polyricinoleate,
Glyceryl oleate citrate SE (and)
Polyglyceryl-3 diisostearate

- ✓ W/O/W emulsifier
- ✓ 1-step multiple emulsions
- ✓ Cold processable
- ✓ Initial light & easy spread (O/W)
- ✓ Nourishing finish (W/O)



skin

Natural origin index (ISO16128): 100%

Testing: physicochemical properties, compatibility testing, water resistancy, filmforming tests



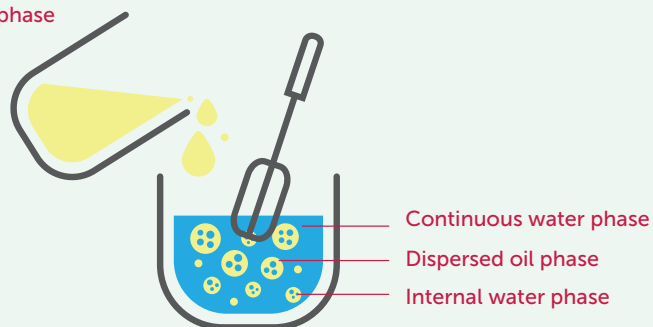
sun

China registered

packaging: Bulk (RTC, as liquid), drums, jerrycans and IBC

Production site: Oleon Oelegem

Jolee 7777 in oil phase



NATRUE Approved

PRE-MARKETING PROJECTS

OLEON'S HIGH VISCOUS SILICONE-LIKE EMOLLIENT

RADIA[®]
trademark of **oleon**
7798

INCI Propylene glycol diheptanoate,
Hydrogenated dilinoleyl alcohol (and)
Ethylcellulose



- ✓ Thickened emollient with soft skin feel and easy spread
- ✓ natural alternative to high viscous Dimethicone
- ✓ Excellent pigment dispersing agent
- ✓ Viscosity: 3000 mPa.s



sun



skin



hair



color

Natural origin index (ISO16128): > 0.9

Testing: physicochemical testing, compatibility testing, sensorial analysis and pigment dispersion tests

China registration: ongoing, expected deadline 2026

Packaging: bulk (RTC, as liquid), drums and jerrycans

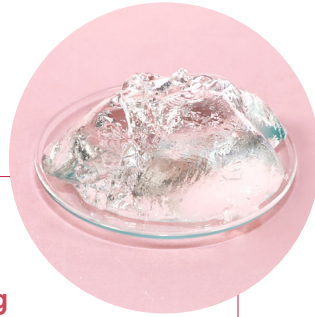
Production site: Oleon Oelegem

OLEON'S **JELLY** FOR TRANSPARENT, WATERLESS AND NATURAL FORMULATIONS

RADIA[®]
trademark of **oleon**

7799

INCI Isocetyl isoarachidol,
Hydrogenated dilinoleyl alcohol,
Glyceryl caprylate (and) Ethylcellulose



- ✓ **Rheological modifier**
- ✓ **Unique sensory profile with shear thinning effect**
- ✓ **Pourable at > 60°C, formulation temperature > 80°C**
- ✓ **Viscosity > 130 000 mPa.s**



sun



skin



hair



color

Natural origin index (ISO16128): > 0.9

Testing: physicochemical testing, compatibility testing, sensory evaluation, water resistancy, filmforming , SPF boosting and sand repellancy tests

Not China registered

Packaging: buckets or bag in box

Production site: to be defined



