

# FUNCTIONAL NATURALS COLLECTION

NEW EDITION

Biomimetic ingredients based on olive oil fatty acids which are chemically similar to the lipidic composition of the skin surface

**HALLSTAR**   
B E A U T Y

# FUNCTIONAL NATURALS COLLECTION

## EMULSIFIERS

### Olivem® 2090 | The ultimate W/O cold process emulsifier



- Confers skin hydrating properties comparable to olive oil
- Light but nourishing sensorial skin feel, creates exceptional lightness and spreadability, associated with fast absorption and silky after-feel
- Improves TiO<sub>2</sub> and ZnO powders' wettability
- 100% from renewable sources and readily biodegradable
- Application flexibility

Recommended dose: 2 – 4%

INCI: Polyglyceryl-4 Olivatate/Polyricinoleate

### Olivem® 2090 G

Same benefits and recommended dosage as Olivem® 2090 but formulated to comply with China regulation

INCI: Polyglyceryl-4 Oleate, Polyglyceryl-3 Polyricinoleate



### Olivem® 2020 | Natural-derived O/W cold process emulsifier

- Multifunctional emulsifier, stabilizer and thickening agent for O/W systems
- Provides superior hydrating benefits to the skin compared to market alternatives
- Gives improved sensorial benefits like lightness, freshness, spreadability and lack of tackiness
- Emulsifies up to 30% of selected oil within a formulation

Recommended dose: 0.5 – 5%

INCI: Ethylhexyl Olivatate, Sodium Acrylates Copolymer, Polyglyceryl-4 Olivatate



### Olivem® 2020 G

Same benefits and recommended dosage as Olivem® 2020 but formulated to comply with China regulation

INCI: Ethylhexyl Olivatate, Sodium Acrylates Copolymer, Polyglyceryl-4 Oleate



### Olivem® 1000 | Biomimetic multifunctional self-emulsifier

- O/W self-emulsifier and liquid crystal maker, easy to formulate in oil and water phase
- Acts as microbiome-friendly ingredient by preserving the bacterial diversity and microbiota composition of healthy skin
- Moisturizing benefits
- Demonstrates regenerating and reparative activity on keratinocytes
- Boosts delivery of water-soluble active ingredients (e.g., caffeine)

Recommended dose: 0.5 – 7%

INCI: Cetearyl Olivatate, Sorbitan Olivatate



## CO-EMULSIFIERS

### Oliwax® LC | Versatile natural-derived co-emulsifier and stabilizing agent

- Liquid crystal promoter
- Co-emulsifier for O/W systems
- Viscosity enhancer

Recommended dose: 1 – 3%

INCI: Cetyl Palmitate, Sorbitan Palmitate, Sorbitan Olivatate



### Olivem® VS Feel | Biomimetic functional co-emulsifier

- O/W co-emulsifier liquid crystal maker
- Improves skin hydration and elasticity
- Stabilizing, structuring agent and viscosity booster
- Sensorial modifier

Recommended dose: 0.5 – 5%

INCI: Cetearyl Alcohol, Cetyl Palmitate, Sorbitan Palmitate, Sorbitan Olivatate



## STRUCTURING AGENTS

### Olivem® 900 | Natural multifunctional structuring agent

- Structuring and suspending agent for anhydrous systems
- Lipogelling agent for W/O systems
- Stabilizing agent for W/Si
- Co-emulsifier for O/W, W/O and W/Si systems
- Sensorial booster

Recommended dose: 0.5 – 5%

INCI: Sorbitan Olivatate



### Oliwax® | Versatile stabilizing and structuring agent

- Rheology modifier
- Stabilizing and structuring agent for O/W, W/O, W/Si and anhydrous systems
- Beeswax replacement
- Sensorial modifier
- Hair care: reduces mechanical damage induced by brushing

Recommended dose: 1 – 5%

INCI: Hydrogenated Olive Oil, Olea Europaea (Olive) Fruit Oil, Olea Europaea (Olive) Oil Unsaponifiables



## FUNCTIONAL EMOLLIENTS

### Sensolene® Light ET | Natural alternative to silicones

- Comparable sensoriality to low viscosity silicones
- Antioxidant agent for cells
- Hair shine enhancer
- 50% reduction of dry combing force

Recommended dose: 0.5 – 50%, Max safe dose: up to 100%

INCI: Ethyl Olivatate, Olea Europaea (Olive) Leaf Extract



### Sensolene® Care DD | Dermollient for sensitive skin

- Reduces transepidermal water loss (TEWL) and increases skin elasticity
- Demonstrates soothing effect
- Non-comedogenic

Recommended dose: 1 – 5%

INCI: Lauryl Olivatate



### Sensolene® | Multifunctional dermollient

- Demonstrates short and long term hydration
- Shows hydration benefits and skin smoothness after a single application
- Pleasant dispersing properties

Recommended dose: 1 – 5%

INCI: Ethylhexyl Olivatate



## WATER SOLUBLE EMOLLIENT

### Olivem® 300 | Water-soluble refatting agent

- Demonstrates hydration upkeep after repeated washings
- Shows hydration benefits in leave-on applications
- Protects against soap-induced TEWL, erythema and hydration loss
- Reduces the damage caused by aggressive surfactants

Recommended dose: 1 – 4%

INCI: Olive Oil PEG-7 Esters



## SURFACTANTS

### Surfinesse™ Cleanse | A naturally-derived surfactant for rinseable, oil-based cosmetic products

- Biomimetic ingredient by composition
- Skin cleansing with nourishing after-feel without over drying
- Compatible with a wide range of oils, esters and alkanes

Recommended dose: 15 – 30%

INCI: Polyglyceryl-4 Olivatate, Ethyl Olivatate



### Surfinesse™ Cleanse G

Same benefits and recommended dosage as Surfinesse™ Cleanse but formulated to comply with China regulation

INCI: Polyglyceryl-4 Oleate, Ethyl Olivatate



### Olivem® 400 and Olivem® 460 | Olive-derived mild surfactants

- Mild cleansing properties combined with high emolliency after rinse-off
- Works as protective ingredient against soap-induced TEWL, erythema and hydration loss
- Biomimetic ingredient by composition
- Olivem® 460 is preservative-free
- Reduces formulations' final irritation index

Recommended dose:

- Olivem® 400: as primary surfactant, 8 – 18%; as secondary surfactant, 1 – 8%
- Olivem® 460: as primary surfactant, 5 – 12%; as secondary surfactant, 1 – 5%

INCI: Sodium PEG-7 Olive Oil Carboxylate

