



IOI OLEOCHEMICAL



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PERSONAL CARE

# SOFTIGEN® 767

THE WATER-LOVING EMOLLIENT

Water-soluble vegan emollient with mild cleansing and wetting properties providing skin-caring refatting comfort

SOFTIGEN® 767 is a water-loving emollient highly popular for its mild yet powerful performance. It adds comfort to any leave-on, rinse-off or surfactant formula, providing a thin caring refatting film that prevents from skin drying. Vegan & RSPO MB renewable sources, manufactured in a pharmaceutical environment, mild top-quality reference: SOFTIGEN® 767 provides the trust you need for any topical applications.

ABOUT TECHNOLOGIES - Leaflet V1.0



## ABOUT TECHNOLOGIES

SOFTIGEN® 767 is an hydrophilic oily emollient with surfactant properties based on medium chain partial glyceride technology. Manufactured in the pharma-GMP site of Witten in Germany, this classic cosmetic reference offers hydrophilic mildness combined with powerful properties.

As a skin caring agent, it can be used in both rinse-off and leave-on formulas. It also can act as viscosity adjusting agent. Leave-on concepts like micellar waters benefit from its mild skin caring properties combined with its ability to form micelles for a powerful make-up removal.

Thanks to its high HLB of 14, this emollient also functions as solubilizer for perfume or essential oils.

## SENSORIAL TECHNOLOGIES

SOFTIGEN® 767 is the Go-To Ingredient for mild leave-on and rinse-off formulas. Leave-on concepts like micellar water benefit from its mildness and the supple & smooth sensory.

In rinse-off formulas, SOFTIGEN® 767 provides a caring, supple & smooth sensation. Through its refatting properties, it prevents from skin drying and thus increases the after-feel comfort. The preserving of the natural skin lipidic barrier reinforces the caring effect.

## EMOTIONAL TECHNOLOGIES

SOFTIGEN® 767 is a classic ingredient that provides trust and expectation of performance, especially as a popular benchmark for micellar waters.

Manufactured in Germany in a pharmaceutical GMP certified plant, this top-quality grade delivers reliability you can count on for your applications.

### The perfect fit for micellar waters



Water /Softigen® 767  
100/0 99/1

#### Visible laser beam = Micelles have formed

- Micelles are too small to be seen with the bare eye
- A laser beam (based on well-established laser scattering method to measure the droplet size) will pass straight through a pure substance, but will be scattered by the micelles and thus becomes visible
- **SOFTIGEN® 767 forms micelles**

### Refatting and caring agent



SOFTIGEN® 767 used in bathing formulas **cares for your skin** and acts as **refatting agent** for **delicate skin**

Skin feels more **supple and smooth**

### Mild, yet powerful performance

#### TECHNICAL POSSIBILITIES

- Readily water-soluble emollient
- Solubilizer, enables clear formulations
- Skin caring & refatting agent with light skin feel

#### FLEXIBLE PROCESS

- Easy-to-use liquid form
- Compatible with Hot & Cold
- Add to the water phase or pre-solubilize perfume, essential oils or other oily actives

#### VERSATILE TEXTURES

- For all micellar waters & oils, face sprays & toners, toiletries (e.g. shampoo or bathing formulas), wet wipes, perfumes or oil-free concepts (hydrogels)



0,5 - 6%



0,5 - 5%



2 - 10%



0,5 - 2%



1:1 - 2:1



0,3 - 1%



0,3 - 1%

# SOFTIGEN® 767

THE WATER-LOVING EMOLLIENT

#### INCI

PEG-6 Caprylic/Capric Glycerides

#### APPEARANCE, COLOR & ODOR

Yellowish liquid with characteristic odor

#### DESCRIPTION

Medium chain partial glyceride

#### RECOMMENDED CONCENTRATION

Leave-on: 0.5 to 5.0%

Rinse-off: 2 - 10% according to application

#### HLB

14

#### BENEFITS FOR...

##### ...FORMULATOR

- Water-soluble emollient
- High compatibility
- Versatile applications (leave-on/ rinse-off: micellar waters/ fragrances/toiletries/ body care)

##### ...PRODUCTION

- Safe profile ingredient
- Easy to pump
- Hot / Cold processable
- Requires very low dosage

##### ...BRAND

- Mild classic INCI
- Pharma GMP production
- Popular benchmark ingredient for micellar water
- Allows vegan formulas

##### ...CONSUMER

- Perfect combination of powerful performance and mild skin caring
- Enables easy removal of make-up
- Avoids skin drying

