



IOI OLEOCHEMICAL



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PERSONAL CARE

# SOFTISAN® 378

THE "MELT-ON-TOUCH" EMOLLIENT

Natural & vegan sensorial emollient, offering melting and gliding at body temperature together with superior oxidative stability

SOFTISAN® 378 is the "Melt-on-Touch" Emollient that adds body and richness to formulas and shows exceptional oxidative stability. It melts on skin contact (39°C) and combines a rich, smooth powdery skin sensation to an oily, powdery/velvety after-feel. But it will make you melt too! Thanks to its caressing, comforting skin feel as well as sustainable eco-friendliness, you will fall for the tenderness-packed SOFTISAN® 378.

ABOUT TECHNOLOGIES - Leaflet V1.1



## ABOUT TECHNOLOGIES

SOFTISAN® 378 is an emollient based on triglyceride-technology consisting of a pasty broad range of selected pure fatty acids with various melting points. This synergic system therefore starts to melt at 39°C and shows low to medium polarity. With its fully saturated natural chemistry, this ingredient offers an exceptional high oxidative stability and can be heated for a long period without any change in performance. Due to its broad compatibility and its skin moisturizing properties, it perfectly fits all applications from skin to color care.

## SENSORIAL TECHNOLOGIES

SOFTISAN® 378 adds body and richness to formulas and is often used in emulsions or anhydrous concepts (such as lipsticks or balms) to enhance sensory and application. Living to the motto "Melt-on-Touch Emollient", this pasty emollient adds easy gliding-on-skin to formulas, combined with a rich, powdery and smooth skin sensation during application. After massaging the ingredient into the skin, enjoy the multi-dimensional after-feel (rich, oily, soft, waxy, and powdery-velvety).

## EMOTIONAL TECHNOLOGIES

Fall in love with SOFTISAN® 378 and melt at its contact, transforming a physical experience in a wave of emotions that hugs your body and wraps your soul in pure tenderness! Experience the comfort of a caress. Pamper your skin and enjoy some well-deserved me-time with this natural, vegan and eco-friendly speciality.

### A true specialty requires special handling

#### 5-steps **hot** process

1	Melt the sample or hobcock of SOFTISAN® 378 to >60°C	2	Stir or homogenize the sample or hobcock	3	Add SOFTISAN® 378 to the oil phase of the formula and process as usual	4	Gently cool and stir your formula, check pH	5	Cool sample or hobcock of SOFTISAN® 378 to room temperature while stirring
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- SOFTISAN® 378 is a true specialty composed of pure ingredients with various melting points (from C8 chains/low to C18 chains/high melting point)
- This range of selected chain lengths grounds for premium melting/gliding effect
- NOTA BENE: due to the variety of melting points optimized in one ingredient, SOFTISAN® 378 should be heated and stirred before using and stirred while cooling down to always ensure a homogeneous product

### Not only SOFTISAN® 378 melts during application...



**SOFTISAN® 378 offers a melting and gliding experience during application, turning any formula in a comforting, caressing and body-hugging sensation**

Try it out for yourself: SOFTISAN® 378 melts directly on contact with the skin

### „I melt with you“ Sensation

#### TECHNICAL POSSIBILITIES

- Offers high oxidative stability
- Gives body and richness to formulas
- Melts at body temperature for easy gliding-on-skin application

#### FLEXIBLE PROCESS

- Compatible with hot process (hot/cold process)
- Can be added (molten state) to the oil phase
- For all O/W and W/O, but also surfactant and anhydrous formulas

#### VERSATILE TEXTURES

- Perfect fit for all rich & nourishing skin care, and color care concepts but also sun care, hair care, and baby care formulas



# SOFTISAN® 378

THE "MELT-ON-TOUCH" EMOLLIENT

#### INCI

Caprylic/Capric/Myristic/Stearic Triglyceride

#### APPEARANCE, COLOR & ODOR

Light yellow (to white) solid, characteristic odor

#### DESCRIPTION

Specialty synergic system of triglycerides based on saturated even-numbered, unbranched natural fatty acids of vegetable origin with a chain length of C8-C18

#### RECOMMENDED CONCENTRATION

1 to 30% and above, according to application

#### POLARITY

Low to medium polarity

#### BENEFITS FOR...

##### ...FORMULATOR

- Broad compatibility
- Chemically inert
- Adds body and richness
- Specialty ingredient for emulsions & anhydrous concepts to add gliding and melting sensation

##### ...PRODUCTION

- High oxidative stability
- Can be heated to higher temperatures for a long period of time without changes in performance
- Safe profile ingredient

##### ...BRAND

- Premium skin melting sensation
- Usable for all applications and formulas
- Fits all markets needs from mass to premium

##### ...CONSUMER

- Melting sensation perceptible with every application
- Skin friendly & moisturizing
- Eco-friendly, 100% natural based, vegan and biodegradable

