



IOI OLEOCHEMICAL



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PERSONAL CARE

# WITARIX® MCT 60/40

MULTI-PURPOSE, COST-EFFECTIVE,  
TRUSTABLE... 100%

Reliable & safe fully plant-based  
vegan emollient, compatible with  
all formulas, for all applications.

WITARIX® MCT 60/40 is a medium spreading  
vegan emollient, based on 100% renewable  
& plant sources. It is the most widely used  
base for all kind of formulas and applications.  
Its medium to high polarity easily solubilizes  
large amounts of cosmetic compounds, also  
allowing for wetting properties for powders  
and pigments. With a pleasant rich & oily  
nature, this versatile emollient is broadly  
compatible and contributes to all kind of  
signature touches, from light & silky to  
rich & luxurious.

ABOUT TECHNOLOGIES - Leaflet V1.2



## ABOUT TECHNOLOGIES

This classic triglyceride is a liquid, light yellow emollient mainly composed of a 60/40 ratio of C8 Caprylic chains together with longer C10 Capric chains. This specific composition allows for medium to high polarity, perfect for color care or sun care formulas where it supports dissolution of lipophilic chemical crystalline filters. WITARIX® MCT 60/40 is even soluble in pure ethanol. With a low viscosity and molecular weight, leading to medium spreading properties, this emollient is suitable for easy hot or cold production and supports a wide pH range (4.0 - 7.0), with a dosage from 3% to 30% (or even above) in the oil phase. Due to its broad compatibility, this ingredient is often used as a base for all kinds of applications and technologies. It even fits for use in lip care, as it has a very safe profile. On top of all these benefits, WITARIX® MCT 60/40 offers high stability and efficient cost-in-use, making it the perfect versatile all-rounder.

## SENSORIAL TECHNOLOGIES

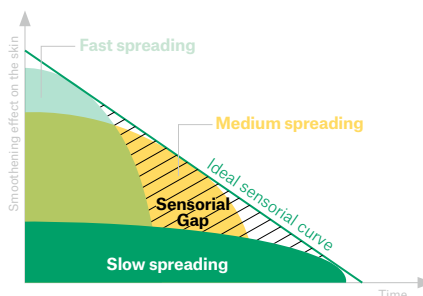
WITARIX® MCT 60/40 offers a pleasant rich & oily skin feel, along with medium playtime and non-waxy after-feel. In combination with other emollients, this multi-purpose ingredient unleashes its true strength. As medium spreader, it connects the sensorial profiles of fast and slow spreading emollient to come closer to the perfect sensorial curve.

From light & silky to rich & luxurious, WITARIX® MCT 60/40 is the perfect base to design any signature touch you ever dreamed of.

## EMOTIONAL TECHNOLOGIES

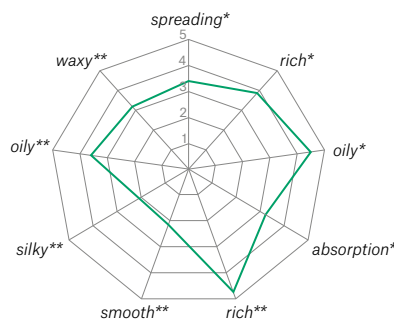
- Natural Origin Index 1.0 (according to ISO 16128)
- Vegan compatible
- Renewable sourcing (Rapeseed, RSPO MB Palm)

### Medium spreading emollients fill the sensorial gap!



Medium spreading emollients (as WITARIX® MCT 60/40) connect fast and slow spreading emollients, enable a smooth transition on the skin and bring the formula close to the ideal sensorial curve by filling the sensorial gap.

### SenseID WITARIX® MCT 60/40



- SenseID shows richness and oiliness during application
- The after-feel is **characteristically rich, oily and non-waxy**

— WITARIX® MCT 60/40

\* During application \*\* After-feel; n= 14

### Reliable base to count on

#### TECHNICAL POSSIBILITIES

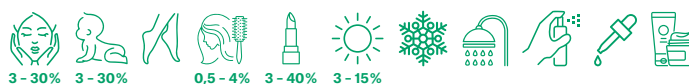
- All rounding base for the oil phase, allows skin feelings from very light to rich and nourishing in combination with other emollients
- High compatibility with skin, very safe profile
- Very cost-effective
- Easy-to-use & no limitations in use, broadly compatible, stable formulas

#### FLEXIBLE PROCESS

- Compatible with Hot & Cold
- Can be added to the oil phase or surfactant phase
- For all O/W and W/O, but also surfactant and anhydrous formulas

#### VERSATILE APPLICATIONS

- Perfect fit for all skin care, sun care, color care, hair care, baby care and toiletries (soap) formulas



## WITARIX® MCT 60/40

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100%

### INCI

Caprylic/Capric Triglyceride

### APPEARANCE, COLOR & ODOR

Light yellow (clear) liquid, odorless

### DESCRIPTION

Triglyceride of saturated vegetable oil-derived from a 60/40 ratio of caprylic (C8) and capric (C10) fatty acids esterified with glycerin

### RECOMMENDED CONCENTRATION

3.0 to 30.0% and above, according to application

### BENEFITS FOR...



#### ...FORMULATOR

- Multi-purpose base for all kind of applications, technologies, sensorial profiles
- High compatibility



#### ...PRODUCTION

- Very cost-effective
- Safe ingredient
- Easy-to-use
- Hot & cold process
- Very stable



#### ...BRAND

- Established & trusted natural chemistry since more than 50 years
- Allows vegan & plant-based formulas
- Safe & known INCI



#### ...CONSUMER

- High skin compatibility
- 100% plant-based
- Vegan compatible

