



## GreenSens™ IL MB

ISOAMYL LAURATE

### PRODUCT DESCRIPTION

**GreenSens™ IL MB** is a natural emollient with an elegant, non-greasy skin feel. Rapid absorption and low viscosity impart quick penetration and high spreadability providing a “silicone like” feeling. Its superior skin compatibility and hair conditioning qualities make it the natural choice for a wide range of personal care products.

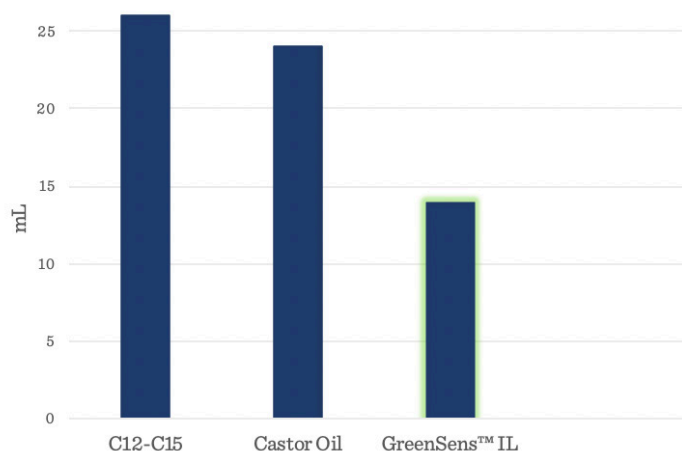
#### KEY BENEFITS—

- Cost effective
- Environmentally responsible
- Excellent Skin Compatibility
- Dry yet lubricating skin feel
- Superior solvating power

### PRODUCT FUNCTION

GreenSens™ IL MB is a polar, short-chained ester that can be used as a basic oil across all product categories, from conventional to 100% natural. Its low viscosity and surface tension allow for improved spreadability, contributing to the overall sensorial profile. Its wetting properties of hydrophobic coated pigments makes it ideal for color cosmetics.

#### Wetting Power of GreenSens™ IL MB



The chart to the left compares the **wetting power** of **GreenSens™ IL MB** to different benchmarks. These volumes represent how much solvent is needed to disperse 10 gram TiO<sub>2</sub> to a smooth body. **GreenSens™ IL MB** is able to obtain smooth dispersions at much lower quantities compared to C12-C15 and castor oil.

# GreenSens™ IL MB

## NATURAL EMOLLIENT WITH EXCELLENT SENSORIAL PROFILE

### HOW TO USE— FORMULATING GUIDELINES

#### RECOMMENDATION

<b>Use Level</b>	1.0 - 20%
<b>Appearance</b>	Colorless to Yellow Liquid
<b>Density</b>	0.85 - 0.90
<b>Procedure</b>	

Add directly to oil phase. Emulsify if necessary.

#### FORMULATING TIPS

- Hot or cold process
- Able to enhance foam texture
- Able to suspend powders that are insoluble in water
- Degreasing effect in the prescence of vegetable or mineral oils

SHELF LIFE— 24 months

PACKAGING— 25 kg pail or 175 kg drum



GREEN LINE