



# Floramac<sup>®</sup> 10

Product Information Bulletin



<b>INCI:</b>	<b>Ethyl Macadamate</b>
<b>Botanical Origin:</b>	<i>Macadamia integrifolia</i>
<b>EINECS:</b>	285-205-5
<b>CAS:</b>	214495-31-5
<b>JCIC:</b>	102246
<b>Packaging:</b>	180 kg Drum (standard)    16 kg Pail (optional)

**Floramac 10**, a new dry emollient derived from Macadamia, provides skin feel similar to many silicones and silicone derivatives. Floramac 10 is plant-derived, non-volatile, and has broad coupling and solubility characteristics, unlike many synthetics. It has slip and spreadability similar to IPM and IPP, but is non-comedogenic and non-irritating. Floramac 10 solubilizes sunscreen actives such as Parsol 1789, OMC, and Benzophenone-3 easily. Floramac 10 is ideally suited for any application where a clear, natural, dry emollient is desired.

Floramac 10 has an HLB requirement of 7.5, oxidative stability of 65 and a refractive index of 1.44.

#### Functions:

- ❖ Fragrance Fixative
- ❖ Refatting
- ❖ Adds Shine
- ❖ Adds Gloss
- ❖ Dry Emollient

#### Benefits:

- ❖ Non-Volatile
- ❖ High Spreadability
- ❖ Very Low Viscosity
- ❖ Silicone Substitute
- ❖ UV Dispersant
- ❖ Broad Solubility/Good Solvent

#### Applications

Hair Care .....	1 – 10%
Skin Care .....	1 – 5%
Sun Care (Pre & After).....	1 – 5%

#### Use Level

#### Floramate Prototype Formulas:

Aqua Cera (H011)  
Cream to Powder Foundation (M025)  
Lip Balm with Sunscreen (S009)  
Spray 'N Go Sunblock (S011)  
Super Substantive Sunscreen (S014)  
Shaving Oil for Men (T008)

**Floramate 10 is a  
Natural Silicone Substitute**

**Floramate 10 is a  
Sunscreen Active Solubilizer**

For more information on Floramate products, please visit [www.floratech.com](http://www.floratech.com)