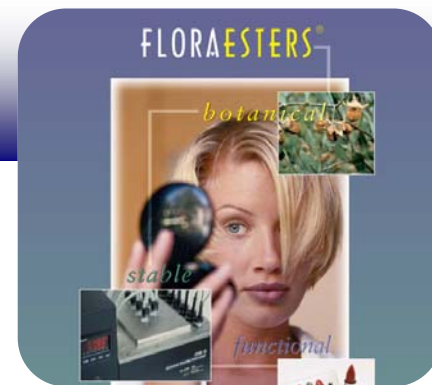




# Floraesters® IPJ

Product Information Bulletin

**INCI:** Isopropyl Jojobate (&) Jojoba Alcohol (&) Jojoba Esters  
**Botanical Origin:** *Simmondsia chinensis*  
**EINECS:** 292-963-0 (&) 268-107-7 (&) 307-351-1  
**CAS:** 181314-46-5  
**JCIC:** MHW Approved  
**Packaging:** 180 kg Drum (standard) 16 kg Pail (optional)



**Floraesters IPJ** is a jojoba-derived emollient blend for use in cosmetic preparations such as skin care, color cosmetics and hair care. Floraesters IPJ is a unique source of isopropyl jojoba (IPJ) esters and jojoba alcohol. This low viscosity-coupling agent provides drier skin-feel during application with no oily residue. The lubricity provided to formulations, at low use levels, makes Floraesters IPJ an ideal candidate for improving the tactile experience of all stick products. Floraesters IPJ is extraordinary as a binder in face powder, eye shadow, and blush. Pressed products glide on easily and evenly with a velvety-smooth skin feel. The greater polarity, lubricity, solvency and absorbency aids in the formulation of the most difficult systems.

Unlike jojoba oil, Floraesters IPJ is easily solubilized into clear shampoos. The jojoba alcohols (C 20:1 and C 22:1) act as secondary emulsifiers that assist in the formation and stabilization of emulsions. This gives Floraesters IPJ excellent wetting and pigment binding properties. The required HLB is 6.5.

## Functions:

- ❖ Conditioning
- ❖ Emolliency
- ❖ Moisturizing
- ❖ Pigment Wetting
- ❖ Stability
- ❖ Penetrant
- ❖ Slip/Wetting Agent
- ❖ Binding Properties
- ❖ Botanical Silicone Alternative

## Benefits:

- ❖ Superior Oxidative Stability
- ❖ Odorless
- ❖ Dry Skin Feel
- ❖ Trans Fat-Free

## Applications

	<b>Use Level</b>
Antiperspirant .....	1 – 5%
Bath Oils .....	1 – 5%
Binder Liquid Makeup .....	0.5 – 10%
Hair Color/Perms .....	1 – 10%
Lipstick .....	5 – 30%
Creams & Lotions.....	1 – 20%
Suntan Lotions .....	1 – 10%

## Floratech Prototype Formulas:

Smoothing Salt and Sugar Scrub (B013)  
 Delicate Oil-Free Eye Cream (L014)  
 Creamy Foundation (M010)  
 Aqua Cera (H011)  
 Easy Coverage Waterproof Sunscreen (S003)

## Use Floraesters IPJ as a Botanical Silicone Alternative

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