

## BIOCHEMICA® AVOCADO OIL REFINED

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**INCI Name:** Persea Gratissima (Avocado) Oil

**Product Code:** AVO1

**CAS #:** 8024-32-6

**EINECS:** 232-428-0

**Brand:** Biochemica®

Biochemica® Avocado Oil Ref exhibits excellent penetrating qualities and good spreadability on the skin, making it ideal as a massage oil or as a carrier oil for treatment products. It adds moisturizing attributes to creams, lotions and bar soaps and exhibits low comedogenicity on the skin. It may be used in other cosmetic and toiletry applications including hair care and sun care, and may be used in lipsticks or any anhydrous formula where the benefits of avocado oil are desired.

Biochemica® Avocado Oil Ref is also available with USDA-NOP organic certification. Recommended use levels are: bar soaps: 5 – 10%, balms: 3 – 10%, lotions & creams: 3 – 7%, and hair conditioners: 3 – 5%.

### Features & Benefits:

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- Biodegradable
- Emollient
- Low Comedogenicity
- Lubricant
- Natural Product
- Plant Derived / Vegetal Based

Appearance	Greenish yellow liquid
Color (LOVIBOND)	40Y maximum, 4R maximum
Odor	Slight vegetable
Saponification Value (mg KOH/g)	177 - 198
Iodine Value (gI2/100g)	80 - 100
Free Fatty Acids (%)	1 maximum
Peroxide Value (mEq/kg)	5 maximum

Specific Gravity	0.89 (50°C)
Required HLB	10.8
Refractive Index (20°C)	1.460 - 1.474
Dielectric Constant (25°C)	3.15
Flash Point (°C)	> 333
<b>Insoluble In</b>	Water
<b>Soluble In</b>	Cosmetic Esters Vegetable Oil
<b>Solvency Of</b>	Butyl Methoxydibenzoylmethane (Avobenzone) 4%
<b>Packaging</b>	Drum - 200kgs IBC - 930kgs Pail - 25kgs

## Applications:

- After Sun Skin Care
- Bar Soaps
- Beach Wear Sun Care
- Facial Skin Care
- Foot Care
- Hair Conditioners
- Hand & Body Care
- Lip Care
- Massage Products
- Styling Aids

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