HALLSTAR

BIOCHEMICA® CAMELINA OIL NATURAL

INCI Name: Camelina Sativa Seed Oil
Product Code: C001
CAS #: 68956-68-3
EINECS: 273-313-5
Brand:

Camelina oil, also known as “gold of pleasure,” originated in the Mediterranean region, stretching eastward to Central Asia. It is a unique vegetable oil with a high omega-3 content that is suitable for a variety of skin care products. Biochemica® Camelina Oil Nat exhibits outstanding emollient properties and is rich (up to 40%) in alpha-linolenic acid (ALA; C18:3 n-3), an essential fatty acid (EFA) typically found in fish oils, responsible for good cellular health. Due to its high EFA content, Biochemica® Camelina Oil Nat has very good effects on the skin, acting as an anti-aging and emollient agent to improve skin elasticity and suppleness.

Biochemica® Camelina Oil Nat may be used in creams, lotions, balms, lipsticks, bar soaps or any anhydrous formulation where the skin nutritive properties of camelina oil are desired. Suggested use levels are 2 – 7% in balms and bar soaps and 1 – 5% in lotions and creams.

Features & Benefits:

- Anti-aging Ingredient Photostabilizer
- Biodegradable
- COSMOS
- Emollient
- Natural Product
- Plant Derived / Vegetal Based
- Water Insoluble/hydrophobic

Color (Gardner)	12 maximum
Peroxide Value (meq/kg)	10.0 maximum
Iodine Value (cgI/g)	140.0 - 160.0
Free Fatty Acid (%)	2.0 maximum
Fatty Acid Distribution	as follows:
..Palmitic (C16:0)	4 - 7

..Stearic (C18:0)	2 - 5
..Oleic (C18:1)	14 - 22
..Linoleic (C18:2)	15 - 22
..Linolenic (C18:3)	30 - 40
..Gondoic (C20:1)	10 - 16
..Erucic (C22:1)	1 - 4
Insoluble In	Water
Soluble In	Caprylic/Capric Triglyceride Cosmetic Esters Isopropyl Myristate Vegetable Oil
Toxicology Profile	Dermal: Nonirritating
Packaging	Drum - 180kgs Pail - 18kgs

Applications:

- After Sun Skin Care
- Bar Soaps
- Facial Skin Care
- Foot Care
- Hand & Body Care

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