

# AC Flax Seed Oil



**natural botanically-derived oil**  
ideal for skin+ hair care applications

reduce the appearance of  
dull looking skin and fine lines

**rich in omega-3 fatty acids**

## BACKGROUND

Jeffrey Benabio, MD, FAAD, skin care expert, claims that the benefits of flax oil applied topically include reducing dull-looking skin and softening the look of fine lines. Benabio also says that the oil, due to its anti-inflammatory omega-3 fatty acids, reduces red skin and irritation. Acne, psoriasis, rosacea and eczema can be improved by the use of the oil. Proponents of flaxseed oil claim that the ravages of eczema, the annoyance of dry skin and even sunburned skin pain can be alleviated with this natural oil product found on store shelves. Based on examination of medical studies, the National Institutes of Health is more skeptical on the benefits of oral consumption of the oil. Topically applied cosmetic products that incorporate flaxseed oil, however, may produce some positive results.

## SCIENCE

Flax seeds in general contain antioxidants, and also have anti-bacterial and fungicide properties. It is quite common in the United States for individuals to consume flax seeds to maintain overall health, and it is actually recommended that women regularly eat flax seeds, as they are a good source of Omega-3 fatty acids. Linoleic acid also provides anti-inflammatory benefits. (Dr. Duke's Phytochemical and Ethnobotanical Databases).

## BENEFITS

Flax seed/ Linseed oil contains roughly a 72% concentration of the following acids: alpha linolenic acid, omega 3 essential fatty acid and omega 6 essential fatty acids. It is believed that certain skin disorders such as acne, eczema, psoriasis, hair loss and dandruff are related to a deficiency in omega fatty acids. Using AC Flax Seed oil in topical applications may minimize the appearance of such conditions.

**Code Number: 15002**

**INCI Name:** Linum Usitatissimum (Linseed) Seed Oil

**INCI Status:** Approved

**REACH Status:** Compliant

**CAS Number:** 8001-26-1

**EINCS Number:** 232-278-6

**Origin:** Botanical

**Processing:**

GMO Free

No Ethoxylation

No Irradiation

No Sulphonation

**Additives:**

Preservatives: None

Antioxidants: None

Other additives: None

**Solvents Used:** None

**Appearance:** Golden Yellow Liquid

**Soluble/ Miscible:** Oil

**Ecological Information:**

Biodegradable

**Microbial Count:**

<100 opg, No Pathogens

**Suggested Use Levels:** 1.0 - 10.0%

**Suggested Applications:**

Moisturizing, Hydrating, Conditioning, Nourishing

## Benefits of AC Flax Seed Oil:

- Moisturizing
- Rich in Omega-3 Fatty Acids
- Skin and Hair Care Applications
- Reduces Redness and Irritation
- Minimizes the Appearance of Fine Lines