



# Safety Statement

info@activeconceptsllc.com • Phone: +1-704-276-7100 • Fax: +1-704-276-7101

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Product Name: AC Flax Seed Oil

Code: 15002

INCI Name: Linum Usitatissimum (Linseed) Seed Oil

AC Flax Seed Oil is manufactured by first cleaning the plant material (*Linum usitatissimum*) by mechanical means. The seed is then pressed, and the oily fraction of the expressed product is collected.

*Linum usitatissimum* is of natural origin. It is also used commonly in food and nutritional wellness products. Therefore it may be classified as Generally Recognized as Safe (GRAS) according to the FDA's Federal Food, Drug and Cosmetic Act.<sup>1</sup>

The act states:

Any substance that is intentionally added to food is a food additive, that is subject to premarket review and approval by FDA, unless the substance is generally recognized, among qualified experts, as having been adequately shown to be safe under the conditions of its intended use, or unless the use of the substance is otherwise excluded from the definition of a food additive.<sup>1</sup>

Allergic reactions to flax seed oil are very rare, but are possible. Those with known allergies or sensitivities to flax seed oil should avoid products containing it.<sup>2</sup>

AC Flax Seed Oil was tested using *in vitro* dermal and ocular irritation models. This product was found to be non-irritating in both models. The full report is attached for reference.

The above information supports the safety of AC Flax Seed Oil in cosmetic applications at use levels of 1.0 – 10.0%. No further testing is required at this time.

1. Federal Food, Drug and Cosmetic Act. U.S Food and Drug Administration. [www.fda.gov](http://www.fda.gov).
2. "Flaxseed and flaxseed oil (Linum usitatissimum)". [Mayo Clinic](http://www.mayoclinic.org/drugs-supplements/flaxseed-and-flaxseed-oil/safety/hrb-20059416). <http://www.mayoclinic.org/drugs-supplements/flaxseed-and-flaxseed-oil/safety/hrb-20059416>

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