



Safety Statement

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

Product Name: Phytofuse Rejuvenate®

Code: 16882

INCI Name: Salvia Hispanica Seed Extract

Phytofuse Rejuvenate® is manufactured by first processing (mechanical grinding/milling) *Salvia hispanica* Seeds. The plant is then extracted in water and filtered.

Salvia hispanica, more commonly known as chia, has been consumed as a traditional grain in central and southern America for centuries. Chia initially started as the major food crop of the indigenous people of Mexico and Guatemala and is now widely cultivated and commercialized throughout the world. Chia seeds and its oil are used in multiple food industry applications in the US, Canada, Chile, Australia, New Zealand, and Mexico. It has been widely used to make bread, oil, breakfast cereals, bars, cookie snacks, fruit juices, yogurt, and cake.¹

Due to its' use in food and nutritional wellness products, *Salvia hispanica* derived materials such as *Salvia hispanica* Seed Extract may be classified as Generally Recognized as Safe (GRAS) according to the FDA's Federal Food, Drug and Cosmetic Act.²

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.²

Phytofuse Rejuvenate® 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 Phytofuse Rejuvenate® in cosmetic applications at use levels of 1.0 – 10.0%. No further testing is required at this time.

1. Mohd Ali, N., Yeap, S. K., Ho, W. Y., Beh, B. K., Tan, S. W., & Tan, S. G. (2012). The Promising Future of Chia, *Salvia hispanica* L. Journal of Biomedicine and Biotechnology. <http://www.ncbi.nlm.nih.gov/pmc/articles/PMC3518271/>
2. Federal Food, Drug and Cosmetic Act. U.S Food and Drug Administration. www.fda.gov.

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