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## SPECIFICATIONS

PRODUCT: Oils of Aloha® CERTIFIED ORGANIC KUKUI DEO  
INCI NAME: Aleurites Moluccana Seed Oil

### INTRODUCTION:

Oils of Aloha's Organic Kukui DEO has been certified under the guidelines of the USDA/NOP organic production, handling and processing guidelines. The certifying agent is HOFA (Hawaii Organic Farmers Association). One of the many benefits of organic certification is proof that our ingredients and additions are of natural origin and non-GMO. This highly polyunsaturated oil is expeller pressed from the kukui kernel. The oil is stabilized with antioxidants - Ascorbyl Palmitate and D-Alpha Tocopherol. It is an outstanding emollient that leaves the skin with a non-greasy after feel.

### CHEMICAL AND PHYSICAL PROPERTIES

Acid Value: Less than 1  
Color: Light Yellow/Amber  
Iodine Value: 153 to 175  
Odor: Deodorized  
Saponification #: 185 to 195  
Non-Saponifiables: Less than 1%  
Peroxide Value: Under 5 meq/kg  
Refractive Index: 1.474 to 1.478  
Solidification Point: -22°C  
Specific Gravity: .92 to .93

### TYPICAL FATTY ACID COMPOSITION

Palmitic	6 to 8%
Stearic	2 to 3%
Oleic	17 to 25%
Linoleic	39 to 43%
Linolenic	24 to 29%
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### TOXICITY DATA:

Kukui kernels are recognized as edible in Hawaii and have been used by the Hawaiian people for their medicinal properties for hundreds of years. The oil is nonirritating to the eyes, and has no known side effects. Its highly unsaturated fatty acid profile makes this oil an ideal natural cosmetic base. Evidence indicates that this oil benefits acne, eczema, psoriasis and other common skin problems. Used extensively in the treatment of burns. Contains no animal by-products. This product is organically grown and harvested and is not genetically modified. This material does not contain any allergenic sensitizers associated with peanut allergies.