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SPECIFICATIONS

PRODUCT: Oils of Aloha® KUKUI OIL
INCI NAME: Aleurites Moluccana Seed Oil

INTRODUCTION:

The kukui tree is indigenous to Hawaii and was designated the Official State Tree in 1959. This highly polyunsaturated oil is expeller pressed from the kukui kernel. It is an outstanding emollient that leaves the skin with a non-greasy after feel. Kukui oil is refined according to Oils of Aloha strict standards. The oil is stabilized with antioxidants – Ascorbyl Palmitate, Retinyl Palmitate, D-Alpha Tocopherol and Tocopherol. Contains no solvents.

CHEMICAL AND PHYSICAL PROPERTIES

Acid Value: Less than 1
Color: Light Yellow/Amber
Iodine Value: 153 to 175
Odor: Slightly Characteristic
Saponification #: 185 to 195
Non-Saponifiabiles: Less than 1%
Peroxide Value: Under 5 meq/kg
Refractive Index: 1.473 to 1.478
Solidification Point: -22°C
Specific Gravity: .92 to .93

TYPICAL FATTY ACID COMPOSITON

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. A 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 wild harvested and is not genetically modified. This material does not contain any allergenic sensitizers associated with peanut allergies.