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ALOE VERA OIL **MATERIAL SPECIFICATIONS**

PRODUCT DESCRIPTION: The Aloe plants (Aloe Barbadensis) are indigenous to North Africa, the Far and Middle East as well as North and South America. The plant reaches a height of approx. 1 m and the length of the leaves are approx. 30 cm. The plant is flat in the ground, thus Aloe Vera consumes considerable quantities of water in the growing process. The ripe Aloe Vera leaves are cut and the fresh leaf shells are heated in Soybean oil. Afterwards the shells are taken out. This extraction process is repeated until the oil is filtered and stabilized with Alpha-Tocopherol (natural Vitamin E).

CHARACTERISTICS

Color	pale yellow to light yellow
Odor	light herbal
Taste	light oily

AVERAGE ANALYSIS

Refractive index (20° c)	0,900 - 0,925
Acid value	max. 0.5
Iodine value	120 - 141
Unsaponifiable matter	max. 1.5%
Peroxide Value	max. 5.0

SHELF LIFE: NOT AVAILABLE

STORAGE: Light protected, not above room temperature, in tightly sealed containers (nitrogen blanketed).

USAGE: Aloe Vera oil functions as an emollient and leaves the skin with a shiny, non-greasy and a perceivable soft feel. Additional advantages of Aloe Vera oil are as an excellent liquid vehicle for preparations containing high levels of perfume, as a blending agent and as a solubilizer for certain waxes and resins. Its versatility has made it extremely useful in a wide range of cosmetic, toiletry and pharmaceutical applications.

This specification was developed with utmost care based on up-to-date information available, but should also be scrutinized by the recipient. It does not release him from checking the quality of goods delivered with proper diligence.

PRODUCT: ALOE VERA OIL

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