

Actiphyte[®] of Yucca

CTFA/INCI NAME: Yucca Schidigera Extract

LATIN NAME: *Yucca schidigera*

CAS NUMBER: 90147-57-2 EINECS NUMBER: 290-449-0

PART USED: Leaves, Root

OTHER COMMON NAMES: Mohave Yucca

HISTORIC USES:

- At one time, yucca was considered a potential source of phytosterols, a family of plant substances used in the manufacturing of steroidal hormones. Yucca teas have been used to relieve the inflammation of joints and pain caused by arthritis. Due to yucca's ability to produce soapsuds, it has been used as a foaming agent in root beer and other frothy drinks. The cosmetic and soap industries have used yucca as a sudsing agent for their products. It has also been used in shampoos for dry hair.

SUGGESTED COSMETIC USES:

Actiphyte[®] of Yucca can be used in creams, lotions, and moisturizers as well as cleansers and facial washes. It can also be added to shampoos, rinses, conditioners, and bath care products.

USAGE LEVEL: Recommended 5 - 10% in skin and hair care products

SPECIFICATIONS	Appearance:	Light to medium amber liquid
	pH:	4.0 - 6.5 at 25° C
	Odor:	Characteristic
	Solubility:	Soluble in any proportion in water
	Specific Gravity:	1.02 - 1.05 at 25° C
	Refractive Index:	1.3860 - 1.3950 at 25° C
	Microbial Plate Count:	Less than 100 organisms per gram

EXTERNAL USE ONLY - NOT FOR DRUG USE
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