

Actiphyte[®] of Hibiscus

CTFA/INCI NAME: Hibiscus Rosa-Senensis Extract

LATIN NAME: *Hibiscus rosa-sinensis*

CAS NUMBER: N/A EINECS NUMBER: N/A

PART USED: Flowers

OTHER COMMON NAMES: China Rose, Chinese Rose, Hawaiian Hibiscus, Rose-of-China

HISTORIC USES:

In the Far East, the hibiscus was the source of a black dye that was used for varying purposes from blackening shoes to tinting women's hair and eyebrows. In some parts of Asia, women have used the bark to bring about normal menstruation, and the seeds were once believed to be effective for cramps and as a stimulant. The flowers reportedly serve as an astringent, while the root is said to have a soothing effect on the mucous membranes that line the respiratory and digestive tracts. High in vitamin C, iron, and copper, hibiscus combined with rosehips is a popular herb tea in Europe and is noted for its rich ruby-red color.

SUGGESTED COSMETIC USES:

Extract of hibiscus can be used in skin care creams, lotions, gels, toners and moisturizers and in hair care products and hair coloring.

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

SPECIFICATIONS	Appearance:	Medium to dark 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
2002