

LIPOSEAL UB

CHEMICAL NAME: Plant complex

Ingredient ⁽¹⁾	CAS number ⁽¹⁾	EINECS number ⁽¹⁾
Cinnamomum Zeylanicum Bark Extract	84649-98-9	283-479-0
Acorus Calamus Root Extract	84775-39-3	283-869-0
Commiphora Myrrha Resin Extract	84929-26-0	284-510-0
Olea Europaea Fruit Oil	8001-25-0	232-277-0
BHT	128-37-0	204-881-4

(1) Reference: (<http://ec.europa.eu/consumers/cosmetics/cosing/index.cfm?fuseaction=search.simple>), CosIng, Europe.

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(2) Reference: Personal Care Products Council. Available at: <https://incipedia.personalcarecouncil.org/winci/ingredient-custom-search/>, USA.

MAIN CONSTITUENTS

Cinnamom bark contains essential oil; coumarin; salicylic, benzoic and cinnamic acids.

Calamus root contains essential oils (linalool, eugenol, azulene, pinene, cineol, camphor), sesquiterpenes and acoric acid.

Myrrh resin contains essential oils, sesquiterpene hydrocarbons, sesquiterpene alcohols, resins and gums.

Olive oil is composed of fatty acids, phosphatides, hydrocarbons, triterpenoid alcohols and fatty alcohols.

SPECIFICATION

Appearance (25°C)	: Oily liquid
Color	: Pale yellow to pale amber
Density (25°C)	: 0.895 – 0.935 g/ml
Refractive Index (25°C)	: 1.450 – 1.490
Bacteria	: Max 100 col/g
Moulds	: Max 100 col/g

OTHER AVAILABLE DATA

Solubility	: Soluble in vegetable oils, mineral oil and isopropyl myristate
Preservation	: BHT (0.1%)
Identification	: Spectroscopy – according to standard

PROPERTIES AND APPLICATION

Emollient, lubricant, film former. Improves hair gloss, provides frizz-reduction, makes combing easier.

SUGGESTED DOSAGE

Shampoos, conditioners, combing creams, post straightening formulations: from 1 to 3%.
Body and face creams and lotions: from 1 to 3%.

STORAGE

Store dry and tightly closed. Protect from light.

NOTE: During storage it may get turbid and/or precipitate, but this will not invalidate the extract. product for topical cosmetic formulations.

SHELF LIFE

Twenty-four (24) months from manufacturing date.

REFERENCES

1. *CosIng*, Europe (<http://ec.europa.eu/consumers/cosmetics/cosing/index.cfm?fuseaction=search.simple>)
2. Personal Care Products Council; *Online International Cosmetic Ingredient Dictionary & Handbook (wINCI)*; Copyright© 2008 Personal Care Products Council. Available at: <https://incipedia.personalcarecouncil.org/winci/ingredient-custom-search/>, USA.. Accessed in: Apr. 26, 2023.