

BIO. ELIXIR

CHEMICAL NAME: Blend of vegetable oils, oily extract of vegetable, flower, and fruit.

Ingredient ⁽¹⁾	CAS number ⁽¹⁾	EINECS number ⁽¹⁾
Gossypium Herbaceum Seed Oil	8001-29-4	232-280-7
Butyrospermum Parkii Butter	194043-92-0 / 91080-23-8	293-515-7
Macadamia Ternifolia Seed Oil	128497-20-1 / 129811-19-4	-
Cocos Nucifera Fruit Extract	8001-31-8	232-282-8
Chamomilla Recutita Flower Extract	84082-60-0	282-006-5
Aloe Barbadosensis Leaf Extract	85507-69-3 / 94349-62-9	287-390-8 / 305-181-2
Camellia Sinensis Leaf Extract	84650-60-2	283-519-7
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
Aqua	7732-18-5	231-791-2
Argania Spinosa Kernel Oil	223747-87-3 / 299184-75-1	-
Lecithin	8002-43-5 / 8030-76-0	232-307-2 / 310-129-7
Polyglyceryl-3 Diisostearate	66082-42-6 / 85666-92-8	-
Glycerin	56-81-5	200-289-5
Glyceryl Stearate	31566-31-1	250-705-4 / 286-490-9
Phenoxyethanol	122-99-6	204-589-7

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

Ingredient ⁽²⁾	CAS number ⁽²⁾	EINECS number ⁽²⁾
Gossypium Herbaceum (Cotton) Seed Oil	8001-29-4	232-280-7
Butyrospermum Parkii (Shea) Butter	91080-23-8 / 194043-92-0	293-515-7
Macadamia Ternifolia Seed Oil	438545-25-6 / 129811-19-4	-
Cocos Nucifera (Coconut) Fruit Extract	INCI Monograph ID: 8658	-
Chamomilla Recutita (Matricaria) Flower Extract	84082-60-0	282-006-5
Aloe Barbadosensis Leaf Extract	85507-69-3 / 94349-62-9	287-390-8 / 305-181-2
Camellia Sinensis Leaf Extract	84650-60-2	283-519-7
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	-
Olea Europaea (Olive) Fruit Oil	8001-25-0 / 84012-27-1	232-277-0
Aqua	7732-18-5	231-791-2
Argania Spinosa Kernel Oil	299184-75-1 / 223747-87-3	-
Lecithin	8002-43-5 / 8030-76-0 / 93685-90-6	232-307-2 / --- / 297-639-2
Polyglyceryl-3 Diisostearate	63705-03-3 / 66082-42-6	-
Glycerin	56-81-5	200-289-5
Glyceryl Stearate	123-94-4 / 11099-07-3 / 31566-31-1 / 85251-77-0	204-664-4 / 234-325-6 / 250-705-4
Phenoxyethanol	122-99-6	204-589-7

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

MAIN CONSTITUENTS

BIO.ELIXIR is a combination of 12 nutri-functional oils (argan oil, shea nut oil, cotton seed oil, coconut oil, macadamia oil, green tea oil, chamomile oil, aloe oil, calamus oil, myrrh oil, olive oil e cinnamon oil), obtained from nuts, seeds, herbs, and fruits, which makes it a product with unique features. **BIO.ELIXIR** is a unique combination, specially developed for nurturing the skin, replenishing its essential lubrication.

BIO.ELIXIR offers multiple benefits, such as:

1. Protection against external agents.
2. Advanced nutrition.
3. Anti-dryness shield

SPECIFICATION

Appearance (25°C)	: Liquid
Color	: Yellow
Acidity Value	: 0.00 – 5.00 mg KOH/g
Density (25°C)	: 0.8650 – 0.9650 g/ml
Refractive Index (25°C)	: 1.4415 – 1.5015

OTHER AVAILABLE DATA

Solubility: : Soluble in vegetable oil, mineral oil, liposoluble silicone and esters.

APPLICATION

- Skin Care: liquid soaps, moisturizing emulsions, and body oils.
- Hair Care: shampoos ^(*), conditioners, hair masks and oils finishers.

^(*) Shampoo including the Laurion surfactant system, which allows the incorporation of these oils.

SUGGESTED DOSAGE

BIO.ELIXIR may be incorporated in general emulsions with a concentration of 2.0 – 5.0 % as a nutrient cosmetic agent.

BIO.ELIXIR may also be used as the anhydrous formulation (q.s.p) vehicle.

STORAGE

BIO. ELIXIR should be stored room temperature, in a covered area, in its original closed packing and away from light.

SHELF LIFE

Twenty-four (24) months from manufacturing date.

REFERENCES

1. CosIng. Available at: (<https://ec.europa.eu/growth/tools-databases/cosing/index.cfm?fuseaction=search.simple>). Europe.
2. *Personal Care Products Council (PCPC), Committed to Safety Quality & Innovation.* Available at: (<https://incipedia.personalcarecouncil.org/winci/ingredient-custom-search/>), USA.
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