

**iSUN UV HAIR**

**INCI Name (US):** Water; Hydroxypropyl guar; Behentrimonium Chloride; PPG -15 Stearyl Ether; Polyquaternium-68; Octylmethoxycinnamate; Tocopheryl Acetate; Camelia Sinensis Extract; Phenoxyethanol; Methylparaben; Butylparaben; Ethylparaben; Propylparaben and Isobutylparaben

**INCI Name (EU):** Aqua; Hydroxypropyl guar; Behentrimonium Chloride; PPG -15 Stearyl Ether; Polyquaternium-68; Octylmethoxycinnamate; Tocopheryl Acetate; Camelia Sinensis Extract; Phenoxyethanol; Methylparaben; Butylparaben; Ethylparaben; Propylparaben and Isobutylparaben

**CAS #:** 122-99-6; 68442-94-4; 17301-53-0; 25231-21-4; 827346-45-2; 5466-77-3; 7695-91-2; 84650-60-2; 122-99-6; 99-76-3; 94-26-8; 120-47-8; 94-13-3 and 4247-02-3.

**General Information/ Characteristics:** **iSun UV Hair** is an encapsulation technique based on the induction of the partial polymer desolvation that is then deposited in the form of coacervated droplets around the active ingredient. **iSun UV Hair** prevents capillary damage by UV rays.

**Benefits / Application:**

**Benefits:**

- ♦ Increases hair shines, hydration as well as fracture resistance.
- ♦ Prevent hair damage by UV radiation.

**Applications:**

- ♦ Hair conditioner and mask.
- ♦ Hair styling products.

**Formulations Advices:** Product for topical cosmetic formulations.

**Regulatory Status:** No applicable

<b>Physic-Chemical Properties:</b>	Appearance	Aqueous solution
	Color	Pale Brown
	Odor	Characteristic
	pH value(25°C, 10%soln.)	5.0 – 7.0
	Dry Residue (%)	2.0 – 8.0
	Viscosity (cps)	1500 – 3000
	(Spindle/Speed)	(3/20)

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Microbiological data

Aerobic Bacteria (cfu/g) < 100

Yeast & Molds (cfu/g) < 10

Pathogens Absence

*\*These values indicate typical specification; they are not intended to be used as product specifications*

**Additives:**

Preservatives:

Parabens

**Shelf Life / Storage  
Conditions**

24 months from manufacturing date.

Keep container in a cool, well-ventilated area. Keep container tightly closed and sealed until ready for use. Protect from heat and direct sunlight.

**Packaging:**

20 kg/ drum

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