

# POLYGREEN SENSOLIVE VEG

| INCI name <sup>(1)</sup>               | CAS number <sup>(1)</sup> | EINECS number <sup>(1)</sup> |
|--|---------------------------|------------------------------|
| Hydrogenated Olive Oil Unsaponifiables | ---                       | ---                          |
| Hydrogenated Ethylhexyl Olivatate      | ---                       | ---                          |
| Dibutyl Adipate                        | 105-99-7                  | 203-350-4                    |

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

| INCI name <sup>(2)</sup>               | CAS number <sup>(2)</sup> | EINECS number <sup>(2)</sup> |
|--|---------------------------|------------------------------|
| Hydrogenated Olive Oil Unsaponifiables | INCI Monograph ID: 7216   | ---                          |
| Hydrogenated Ethylhexyl Olivatate      | INCI Monograph ID: 16643  | ---                          |
| Dibutyl Adipate                        | 105-99-7                  | 203-350-4                    |

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

## SPECIFICATION

|                         |                                 |
|-------------------------|---------------------------------|
| Appearance (25°C)       | : Liquid                        |
| Color                   | : Colorless to yellowish        |
| Odor                    | : Characteristic                |
| Density (25°C)          | : 0.83 – 0.90 g/cm <sup>3</sup> |
| Acidity Index           | : 0.0 – 2.0 mg KOH/g            |
| Iodine Index (USP)      | : 0.0 – 4.0 g I / 100g          |
| Saponification Index    | : 238.0 – 260.00 mg KOH/g       |
| Refractive Index (25°C) | : 1.440 – 1.452                 |

## PROPERTIES AND APPLICATION

**POLYGREEN SENSOLIVE** is an emollient of natural origin based on olive oil. It represents a vegetable alternative to using silicones and/or silicones oils, because it confers a satin touch with excellent cutaneous penetration and a superior sensory with no oily residue. It is a product with a dry and soft touch. **POLYGREEN SENSOLIVE** restores the skin's softness, smoothness, and flexibility, and fights against dryness and roughness. It is a highly stable product, perfectly compatible with the skin.

## APPLICATION

**POLYGREEN SENSOLIVE** is an emollient ingredient for cosmetic for universal use. It can be used up to 25% in formulations of body oils, and 2-5% in formulations of emulsions in general.

The main recommendations are:

- Skin Care: moisturizing and emollient emulsions, antiaging creams, and products for the eyes area.
- Hair Care: conditioners (rinse-off or not), styling gels, hair masks.
- Sun Care: emulsions and oils for sun care (before, during and after exposure).
- Make up: lipsticks, mascara for eye lashes, liquid foundation, and makeup removers.

## STORAGE

**POLYGREEN SENSOLIVE VEG** should be stored at room temperature, in a covered and dry area, in the original and closed packaging and protected from light.

## SHELF LIFE

Thirty-six (36) 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: Aug. 03, 2023.