



## Emultop™ Velvet IP

# The co-emulsifier that creates a velvety & smooth touch



**DERIVED NATURAL  
ACCORDING TO  
ISO 16128**



**COSMOS  
APPROVED**



**READILY  
BIODEGRADABLE  
ACCORDING TO  
OECD 301 B**



**HALAL**



**KOSHER**



**VEGAN SUITABLE  
ACCORDING TO  
VEGAN.ORG**



**MADE IN  
GERMANY**

### Origin:

- INCI: Lecithin (&) Glycine Soja (soybean) Oil
- Emultop™ Velvet IP is 100% extracted from non-GMO soy.
- Soy lipids contain various phospholipids which are 100% nature derived emulsifiers. Among them, Phosphatidyl Cholin (PC) a bio-compatible emulsifier.
- Emultop™ Velvet IP has double concentration of PC than standard fluid lecithin.

### Traceability & sustainability:

Produced in Germany: using soy with non-GMO guarantee thanks to Cargill's fully integrated Identity Preserved (IP) system being certified by SGS

### Uniqueness:

- Improves bioavailability of hydrophilic active ingredients<sup>1</sup> by helping them to cross the lipidic barrier of the skin
- No soaping effect
- Pigment dispersion aid
- Fluidifying agent when combined with StarDesign™ Power

### Technical data:

- Dose of use 0.2 to 4%
- Fluid form
- O/W co-emulsifier, up to 20% of oil
- Cold & hot processable
- pH range: 4-8
- Best performance in combination with polar to medium polar emollients
- Prevents the crystallization of waxes and butter
- Sensitive to salts

## Applications



Emultop™  
Velvet IP

## When to use Emultop™ Velvet IP?

- When needing to co-emulsify up to 20% of oil
- When looking for a velvety smooth touch and extra gentle feeling to the skin
- When creating a fluid formulations from serum to light gel-cream and non-sticky milk

## Formulation tips

- Add Emultop™ Velvet IP in the oil (phase B) 300 rpm during 5 min
- Put water phase A (with your hydrocolloid thickener premixed if needed)
- Mix at 9500rpm using Ultra Turrax®. In a continuous way, over 2-3 minutes, add the oil phase B into the water phase A
- Then, follow the homogenization at 9500 rpm during 5 min



## Product details

- CAS N° Lecithin: 8002-43-5 Glycine Soja (soybean) Oil: 8001-22-7
- Packaging: 50 kg (110 lb) hobbock
- Shelf life after production date (months): 24
- IECIC listed

**Contact us at: [beauty@cargill.com](mailto:beauty@cargill.com)**

<sup>1</sup> According to literature. Manufacturer is responsible for compliance with drug product regulations.

<sup>2</sup> Product made to food grade GMPs and has not been tested in sunscreen. Manufacturer is responsible for compliance with corresponding regional and global sunscreen regulations.

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