

# Soliance - Xyliance

Natural and patented emulsifier



Givaudan

engage your senses



# Xyliance

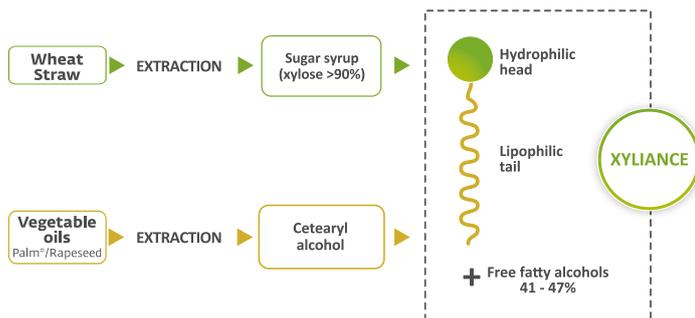
## Natural and patented emulsifier



Xyliance is a vegetable-derived emulsifier approved by Ecocert. As a polyvalent non-ionic surfactant, Xyliance is able to emulsify a wide range of oil phases without any co-emulsifier. Easy to formulate, it imparts remarkable sensory qualities to cosmetic formulations.

### Origin

Xyliance is derived from renewable resources obtained from by-products of field crops.



\* Soliance supports the production of RSPO certified sustainable palm oil.

This self-emulsifying base is rich in Alkylpolypentosides (>50%).

The production process is environment-friendly and respects the green chemistry guidelines.

**Xyliance is non-toxic, entirely and easily biodegradable.**

### Formulation advantages

- Easy-to-formulate.
- Outstanding stability in formulas with high oil phase. Up to 50% oil can be emulsified.
- Stability over a wide range of pH, from 2 to 12.
- Excellent compatibility with other cosmetic ingredients (sunscreens, dihydroxyacetone...).

### Sensory benefits

- White and unctuous emulsion.
- Soft and non tacky after feel.

### Emulsifying properties

- Ability to emulsify vegetable oils as well as silicones.

Vegetable oils	Xyliance at 4%
Sweet almond	up to 10%
Macadamia	up to 30%
Cotton	up to 20%
Grapeseed	up to 30%
Jojoba	up to 5%
Caprylic/Capric Triglycerides	up to 50%

Silicones	Xyliance at 5%
Cyclomethicone	up to 10%
Dimethicone	up to 10%

- High emulsifying capacity with esters, synthetic and mineral oils by adding a co-emulsifier, such as Glyceryl Stearate Citrate (GSC).

Esters	Xyliance / GSC at 5% (Ratio 75 / 25)
Isopropyle Palmitate	up to 10%
Isopropyle Myristate	up to 10%

Synthetic and mineral oils	Xyliance / GSC at 5% (Ratio 75 / 25)
Hydrogenated Polyisobutene	up to 10%
Hydrogenated Polydecene	up to 10%
Paraffinum Liquidum	up to 10%

**INCI name:** Cetearyl wheat straw glycosides (and) cetearyl alcohol.

**Preservative:** None.

**Dosage:** 1% to 5% | **Form:** flakes | Liposoluble

**Cosmetic applications:** Skincare products, creams, lotions, balms, hair masks, sun care products.