



**Satiaxane™  
VPC 911**

# The vegan suitable & Cosmos approved thickener for conscious consumers



**ISO 16128  
100%  
NATURE DERIVED**



**COSMOS  
APPROVED**



**READILY  
BIODEGRADABLE  
ACCORDING TO  
OECD 301 B**



**HALAL**



**KOSHER**



**VEGAN SUITABLE  
ACCORDING TO  
VEGAN.ORG**



**MADE IN FRANCE**

## Origin:

- INCI: Xanthan Gum
- Xanthan Gum is produced in France through aerobic fermentation of sugars with strains of Non-GMO *Xanthomonas campestris*.
- Sources in the fermentation broth are 100% of vegetable origin: wheat & sugar beet.

## Uniqueness:

- Cost-efficient thickener
- Translucent
- Sprayable
- Emulsion stabilization aid
- Suspending agent ( $\geq 1\%$  dose)
- Synergy with StarDesign™ Care to improve foam quality & quantity

## Technical data:

- Dose of use 0.1-0.6%
- Powder form
- Anionic
- Cold/Hot processable
- Cold dispersible
- Compatibility : alcohol ( $\leq 60\%$ ), anionic & non-ionic surfactants
- Granulometry : 92% at  $< 75 \mu\text{m}$  (US 200#)

## Compatibility:

NaCl %	0	12
	+	+

pH	3	7	12
	+	+	+

## Applications



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### Textures:

- Gel
- Gel-cream
- Lotion
- Cream

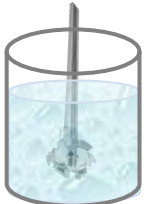
## When to use Satiaxane™ VPC 911?

- When looking for a stable gel or emulsion at low pH and containing electrolytes
- When looking for a stable emulsion, even with low pH and electrolytes
- When creating a hydrogel with active ingredients and/or alcohol (up to 30% transparent and up to 60% translucent)
- When requiring to suspend particles (exfoliating or decorative beads, pigments...)
- When looking for sprayability

## Formulation tips

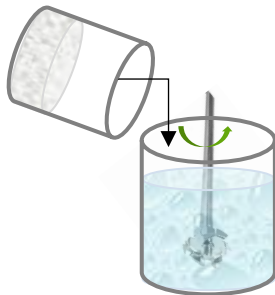
### 1 Prepare the water phase

Recommended: premix of the Satiaxane™ VPC 911 and the glycols is optional but it can help to speed up the process and to avoid lumps or fish eyes

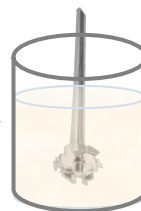


Demineralized Water

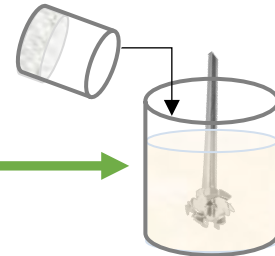
### 2 Slowly sprinkle the Satiaxane™ VPC 911



### 3 Disperse



### 4 Add actives



## Product details

- CAS N° 11138-66-2
- Packaging: 25 kg (net) PE bags hermetically sealed
- Shelf life after production date (months): 36
- IECIC listed

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

<sup>1</sup> No allergen needs to be labeled according to the Cosmetic Regulation (EC) 1223/2009.

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