

Product name:

Plantasens Emulsifier HP 30

Product code:

EM026

General identification data

Parameter	Value
Product color	Beige
Country of origin	Spain
Grade	Cosmetic Grade
Origin of product	Vegetable
Storage conditions	Protect from heat, Keep container tightly closed
Surfactant Type	Non-ionic

Formulation parameters

Parameter	Value
Free from	PEG, GMO-derived ingredients
Formulation phase	Oil phase
Function in formulation	O/W Emulsifier
HLB value	8
Compatibility	Electrolytes
Application area	Body, Face, Hair
Recommended processing temperature (°C)	> 81
Recommended dosage range (%)	3 - 5
Recommended formulation pH range	3 - 9
Application	Skin care, Body care, Hair care
Solubility	Water-insoluble
Application type	Leave-on, Rinse-off
Suitable for	Sensitive skin, Oily skin, Normal skin, Dry skin, Mature skin

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Sustainability and certifications	
Parameter	Value
Biodegradability	Easily Biodegradable (OECD 301)
Certifications	COSMOS Approved, NATRUE Approved
Natural Origin Index (NOI ISO 16128)	1,00
Renewable Carbon Content (RCC) (%)	100

Regulation and Safety	
Parameter	Value
Allergens	The product does not contain food allergens., The product does not contain any of the fragrance allergens listed in Annex III of Regulation (EC) No. 1223/2009, as amended, including Commission Regulation (EU) 2023/1545.
BSE/TSE	The product does not contain materials of animal origin and, due to the absence of animal-derived materials and the production process, contamination or cross-contamination with BSE/TSE can be excluded.
CITES	The product is not derived from endangered species listed in the CITES Appendices and therefore does not require CITES certification.
Product CMR classification	The product is not classified as carcinogenic, mutagenic, or toxic to reproduction (CMR) according to Regulation (EC) No. 1272/2008.
Ethylene oxide	Ethylene oxide is not used in the production process of this product.
GMO	The product has not been produced using genetically modified organisms (GMOs) as raw materials or GMO-derived processing aids and does not contain residues from GMO sources according to Regulations (EC) No. 1829/2003 and 1830/2003.
CLP classification	The substance is classified according to Regulation (EC) No 1272/2008 (CLP) and contains hazardous substances. Detailed information on composition, classification and safe handling is provided in the Safety Data Sheet (SDS), which is available on request.
Microplastics (EU 2023/2055)	This product does not contain intentionally added synthetic polymer microparticles pursuant to Commission Regulation (EU) 2023/2055.
Nanomaterials	Nanomaterials are not used in, added to, or generated during the

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Regulation and Safety	
Parameter	Value
	manufacturing of this product in accordance with Regulation (EC) No. 1223/2009.
CMR ingredient content	The product does not contain any ingredients classified as carcinogenic, mutagenic, or toxic to reproduction (CMR).
Parabens	The product is free from parabens.
Pictograms	GHS07 Irritant, Sensitization, Harmful
REACH status	The product is compliant with Regulation (EC) No. 1907/2006 (REACH).
Residual solvents	No residual solvents are used in or expected to remain from the production process of this product.
SVHC	The product is neither listed as a Substance of Very High Concern (SVHC) nor does it contain any material listed as an SVHC according to Article 59 of Regulation (EC) No. 1907/2006 (REACH).
Heavy metals	Relevant heavy metals are not expected to be present in the product above applicable limits.

Additional information	
Parameter	Value
Composition	Glyceryl Stearate 50 - 70 %, Cetearyl Alcohol 20 - 30 %, Sodium Stearoyl Lactylate 5 - 15 %

The information contained in this document is provided in good faith and to the best of our current knowledge. It is supplied without warranty and does not constitute a guarantee of the product’s suitability for any specific purpose.

The customer remains solely responsible for verifying the suitability, safety, and compliance of the product for the intended use and final application. Where necessary, appropriate testing should be carried out prior to use. All information is considered accurate at the time of issue; however, product details may be subject to change. Customers are therefore encouraged to keep their technical documentation up to date.

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