

Product name:

Product code:

Vitamin C, Ascorbyl Tetraisopalmitate, Stabilized
VIT010

General identification data

Parameter	Value
Product color	Colorless
Grade	Cosmetic Grade
Processing method	Esterification, Chemical synthesis
Origin of product	Synthetic
Storage conditions	Protect from direct sunlight, Store in a dry and clean environment, Store at room temperature, Keep container tightly closed

Formulation parameters

Parameter	Value
Free from	alcohol, EDTA, preservatives, parabens, PEG, silicones, sulfates, phthalates, formaldehyde and formaldehyde donors, allergenic fragrance substances, ethylene oxide (EO), GMO-derived ingredients
Formulation phase	Oil phase
Function in formulation	Active ingredient, Antioxidant
Compatibility	Neutral pH, Acidic pH
Application area	Face, Body
Recommended processing temperature (°C)	< 40
Recommended dosage range (%)	0,01 – 20 %
Application	Skin care
Solubility	Water-insoluble, Oil miscible
Application type	Leave-on
Effects	Antioxidation, Anti-Hyperpigmentation, Skin Brightening
Suitable for	All skin types, Sensitive skin

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Regulation and Safety	
Parameter	Value
Allergens	The product contains known skin allergens.
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 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).
VOC content	Volatile organic compounds (VOC) are not expected to be present in the product.
Treatment with ionising radiation	The product has not been treated with ionising radiation at any stage before, during, or after the production process.
Parabens	The product is free from parabens.
Pictograms	GHS09 Hazardous to the Environment
Proposition 65	None of the components of this product are listed on the California Proposition 65 list.

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Regulation and Safety	
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REACH status	The product is exempt from the registration requirement under Regulation (EC) No. 1907/2006 (REACH) at quantities up to 1 tonne per year.
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.
Animal testing	The product has not been tested on animals for cosmetic purposes by or on behalf of the company.

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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