

Product name:

Product code:

Organic Black Cumin CO2-to extract
CO050

General identification data	
Parameter	Value
Botanical source	Nigella sativa L.
Product color	Yellow, Amber
HS code	13021990
Country of origin	Germany, Turkey
Grade	Cosmetic Grade, Food Grade
Processing method	CO2 Extraction
Origin of product	Vegetable
Storage conditions	Protect from light, Store in a cool place

Formulation parameters	
Parameter	Value
Free from	allergenic food ingredients, alcohol, EDTA, ethylene oxide (EO), formaldehyde and formaldehyde donors, phthalates, preservatives, parabens, PEG, silicones, sulfates, GMO-derived ingredients, palm oil-derived ingredients
Formulation phase	Oil phase
Function in formulation	Active ingredient
Compatibility	No Restrictions
Application area	Face, Body
Recommended processing temperature (°C)	< 40
Recommended dosage range (%)	0,5 - 5 %
Application	Skin care, Body care
Solubility	Oil-soluble, Water-insoluble
Application type	Leave-on, Rinse-off

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Formulation parameters	
Parameter	Value
Effects	Hydration, Improved Elasticity, Skin Barrier Repair, Sensitive Skin Protection
Suitable for	Dry skin, Sensitive skin
Sustainability and certifications	
Parameter	Value
Biodegradability	Easily Biodegradable (OECD 301)
Certifications	Organic certification, Halal, Kosher, COSMOS Organic
Natural Index (NI ISO 16128)	1,00
Natural Origin Index (NOI ISO 16128)	1,00
Organic content (%)	100
Renewable Carbon Content (RCC) (%)	100
Regulation and Safety	
Parameter	Value
Allergens	The product contains one or more 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

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Regulation and Safety	
Parameter	Value
	(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	This substance is not classified as hazardous according to Regulation (EC) No 1272/2008 (CLP), and therefore a Safety Data Sheet (SDS) is not required for it under Article 31 of Regulation (EC) No 1907/2006 (REACH).
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.
Proposition 65	None of the components of this product are listed on the California Proposition 65 list.
REACH status	The product is exempt from the registration requirement under 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.
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.

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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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