



Dermolife di Margonari Maria Franca
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P.I. 02202500225
C.F. MRGMFR66A69L378D

SPECIFICA TECNICA

TECHNICAL SPECIFICATION

Prodotto: **SILICE MICRONIZZATA 200**
Product *MICRONIZED SILICA 200*

NOME INCI Silica
INCI NAME
NOME INCI USA Silica
INCI NAME USA
CAS 112945-52-5
CAS NUMBER
EINECS / ELINCS //
EINECS / ELINCS
FORMULA SiO₂
FORMULA

SPECIFICA <i>SPECIFICATION</i>	METODO <i>METHOD</i>	Lim. Inf. - Lim. Sup. <i>Lower Lim. - Upper Lim.</i>	u.m.
Area superficiale specifica <i>Specific surface area</i>	ISO 9277	175 - 225	m ² /g
pH <i>pH</i>	ISO 787-9	3,7 - 4,5	
Perdita all'essiccamento <i>Loss on drying</i>	ISO 787-2	<=1,5	%
* Titolo: SiO ₂ <i>Assay: SiO₂</i>		> 99,8 > 99,8	%
Revisione Capitolato <i>Specification Revision</i>		2	
Data Approvazione <i>Approval Date</i>		13/10/2017	

* saggi non obbligatori
test not required

I metodi di analisi non indicati sono metodi interni del produttore ottenibili su specifica richiesta

Le informazioni sopra riportate non Vi sollevano dall'obbligo di identificare il prodotto prima dell'impiego. DERMOLIFE non si assume alcuna responsabilità per danni a persone o cose derivanti dall'impiego dei prodotti da noi commercializzati

The analytical methods not listed are internal methods of the manufacturer obtainable upon specific request

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STORAGE/CONSERVAZIONE

The product must be kept in a dry place.

Il prodotto deve essere tenuto in un luogo asciutto.

RoHS (Restriction of Hazardous Substances)

None of the substances mentioned in Directive 2011/65/EU (RoHS 2) are intentionally introduced during manufacture. Therefore they are not expected to be present except for trace amounts from incidental environmental contamination. Analytical data is not available.

WEEE (Waste of Electrical and Electronic Equipment)

None of the substances mentioned in Directive 2012/19/EU (WEEE) are intentionally introduced during manufacture. Therefore they are not expected to be present except for trace amounts from incidental environmental contamination. Analytical data is not available.

Heavy Metals

? Directive 94/62/EC (Packaging and packaging waste)

? CONEG (Coalition of Northeastern Governors)

? Directive 2000/53/EC (End-of life vehicles)

None of the substances concerned (lead, chromium VI, cadmium, mercury) are intentionally introduced.

? Typical analytical data proves the absence of following elemental impurities :

Ag, Al, As, Ba, Bi, Ca, Cd, Co, Cr, Cu, Fe, Ge, K, Mg, Mn, Mo, Na, Ni, Pb, Sn, Sr, Ti, Zn, Zr all < 2 ppm ; Hg < 1 ppm; Total < 20 ppm

Please note: The analysis for elemental impurities is not part of our standard quality and production analyses. The limits given are typical values and not part of any specifications.

REACH SVHC (Substances of Very High Concern)

Product does not contain SVHC in amounts > 0.1 %.

Compliance with Regulation (EC) No 1907/2006 (REACH): See Chemical Inventory Status

GADSL (Global Automotive Declarable Substance List)

Substances mentioned in the current GADSL are not contained in amounts exceeding the defined limit values .

ODS (Ozone Depleting Substances)

Substances mentioned in "The Montreal Protocol on Substances that Deplete the Ozone Layer" are not contained as intentionally added ingredients.

VOC (Volatile Organic Compounds)

VOC content (calculated from product composition) according to VOC definition given in Directive 2010/75/EU:
0%

Allergens

? Regulation (EU) No 1169/2011, substances listed in Annex II

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? Allergens firstly introduced by Directive 2003/15/EC (7th Amendment of the Cosmetics Directive 76/768/EC)
? Substances listed in the Food Allergen Labeling and Consumer Protection Act (FALCPA)
? Latex
? Fragrances

The substance(s) mentioned above are not used in the manufacture or the formulation of this product. Therefore they are not expected to be contained except for trace amounts from generally present environmental contaminants. Analytical data is not available.

Origin

The product is fully of synthetic origin. It is produced in a flame process at temperatures above 1200 °C, using chlorosilane, hydrogen and oxygen (air) as raw materials. No further ingredients or auxiliary agents are involved in the process and are therefore not expected to be present, ubiquitous amounts exempted.

GMO (Genetically Modified Organisms)

Product is not derived from genetically modified organisms and for its manufacture no intermediates and/or auxiliary agents which are genetically modified are used.

BSE/TSE

Product is not derived from human or animal origin and for its manufacture no intermediates and/or auxiliary agents which are of human or animal origin are used.

HACCP (Hazard Analysis and Critical Control Point)

The product is not produced under HACCP principles.

Food Contact Regulations European Regulations

? Regulation (EU) No 10/2011 The product is listed under its chemical name Silicon dioxide (ref.-No. 86240) and complies with the specification requirements under column (10). It is not subject to a specific migration limit (SML). Silicon dioxide is approved as food additive under E551 in accordance with Regulation (EC) No.1333/2008, therefore, the product formally meets the definition of a dual use substance. However, the product is not recommended for this application and should not be used as a food additive.

? Regulation (EC) No 1935/2004 Provided appropriate processing, the product is suitable for the manufacture of food contact materials and articles according to this Regulation.

? Regulation (EC) No 2023/2006 Not applicable. This product is considered as a starting material and therefore out of the scope of this Regulation.

Cosmetic Regulations European Cosmetic Regulations

? Regulation (EC) No 1223/2009 This product is suitable for use as a cosmetic ingredient under this regulation. It neither contains any of the prohibited or restricted substances included in Annex II and III as per recipe, nor are any CMR compounds intentionally introduced.

The product does not fulfil the criteria of insolubility or biopersistence included in the definition of a nanomaterial provided Regulation (EC) No 1223/2009 and, therefore, should not be considered as a nanomaterial under that Regulation. Please see separate statement. Silicon dioxide has not been tested on animals later than in 2005. The tests were performed for general safety issues like classification and labelling, but not for cosmetic purposes.

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Additional Information

Halal

The product meets the criteria of "Halal". It is a synthetic product that does not contain any "Haram" substances.

Microbiological Information

Not applicable, the product is not nutritious to microorganisms.

Substances

? PAH (Polycyclic aromatic hydrocarbons)

? DMF (Dimethylfumarate)

? APEO (Alkylphenol ethoxylates)

? Phthalates

? Azo compounds

? PCDD/PCDF (Polychlorinated dibenzodioxins and dibenzofurans)

? Asbestos

? Melamine

? BPA (Bisphenol A), BPS (Bisphenol S)

? Radioactive substances

? Epoxy derivatives

? Palm oil

? Biocides

? Antibiotics

The substances mentioned above are not intentionally introduced. Therefore they are not expected to be present except for trace amounts from incidental environmental contamination. Analytical data is not available.

Irradiation

Product does not undergo any form of radiation treatment.

Nano material

Please see separate statement

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