

January 30, 2019

To whom it may concern!

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Conformity of Silica according to ISO 16128 – Guidelines on technical definitions and criteria for natural and organic cosmetic ingredients and products (Part 1 and 2)

Dear customer,

We are constantly reviewing our products and quality standards. Therefore the newly established ISO 16128 for the definition of the grade of naturality of raw materials for the personal care industry has been evaluated carefully and we came to following conclusion for our silica product portfolio:

SIPERNAT®, ZEODENT® and ZEOFREE® grades
(INCI: Hydrated Silica)

All our silica products being marketed in the personal care industry with the INCI name “Hydrated Silica” are classified as derived mineral ingredient according to ISO 16128-1, annex D. Based on table 1 in ISO 16128-2 the following indices apply:

Natural Index 0

Natural Origin Index 1

Organic Index 0

Organic Origin Index 0

Hydrophilic AEROSIL® grades
ACEMATT® TS 100 (nail polish only)
(INCI: Silica)

All our hydrophilic AEROSIL® fumed silica products being

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Registered Office Essen
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Commercial Registry B 25783

marketed in the personal care industry with the INCI name "Silica" are classified as derived mineral ingredient according to ISO 16128-1, annex D.

Based on table 1 in ISO 16128-2 the following indices apply:

Natural index 0

Natural origin index 1

Organic index 0

Organic origin index 0

Surface treated silica products marketed under AEROSIL® (INCI: Silica * Silylate)

All hydrophobic AEROSIL® fumed silica products marketed in the personal care industry with the INCI name "Silica ... Silylate", e.g. "Silica Cetyl Silylate" are non-natural ingredients due to their intentional chemical modification. Therefore these products are classified with following indices (see also table A.1: Silica Silylate in ISO 16128-2):

Natural index 0

Natural origin index 0

Organic index 0

Organic origin index 0

We believe that this statement gives you valuable information on the naturality of our products according to the ISO norm. In case of further questions, please do not hesitate to contact us.

Sincerely yours,

Evonik Resource Efficiency GmbH



Dr. Sven Hill
Vice President
Global Applied Technology
Specialty Silica



Dr. Jörg Münzenberg
Senior Manager
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