

We hereby declare that our:

**SODIUM SILICATES (EINECS No. 215-687-4) and  
SODIUM METASILICATES (EINECS No. 229-912-9)**

Are synthesized exclusively with **inorganic raw materials** and **produced in Belgium (EU)**.

**Are free from fat and animal origin** and bears **NO risk related to TSE / BSE**;

None of the ingredients used in the production is derived from animal ingredients.

**Do NOT contain:**

- Allergens / Pathogens / Products of Vegetal Origin (Soy free) / Preservatives / Biocides
- Genetically modified organisms (GMOs)
- Nonylphénols, nonylphénol éthoxylates, octylphénols, octylphénol éthoxylates / Resorcinol / Ethanol
- Quaternary Ammonium Salts (DDAC, BAC)
- Volatile Organic Compounds (VOCs) / Organic residual monomers / Phtalates / Diisooctyl phthalates (DIOP)
- MOSH /MOAH (mineral oil saturated hydrocarbons/ aromatic hydrocarbons)
- Microplastics / Latex
- Endocrine disruptors
- Substances which are listed in Annex 14 and Annex 17 of the REACH legislation (EC 1907/2006) or which are on the candidate list of Substances of Very High Concern (SVHC): <https://echa.europa.eu/nl/recommendation-for-inclusion-in-the-authorisation-list>

**Complies with Directive 2015/863** amending Annex II to **Directive 2011/65/EU** as regards the list of restricted substances.

**NO per- and polyfluorinated alkyl substances (PFAS) are intentionally used in the production of our soluble silicates.** Intentional use means the substance is used deliberately in our products to achieve a desired property or functionality.

Soluble Silicates are **listed in the Detergent Ingredients Database (DID-list) Part A as DID no. 2523**

**Complies with the French positive list**, known as French Arrêté of 08 September 1999 modified by 19<sup>th</sup> December of 2013, which stipulates that alkali silicates (“silicates alcalins”) may be contained in cleaning agents for food and drink processing equipment.

According to the **drinking water directive EN 1209:2003** treatment with sodium silicate is allowed up to 15 mg SiO<sub>2</sub>/l as corrosion inhibitor and in sequestering.

**Are NOT mentioned in any list either banning or controlling their use in cosmetics** (Ingredients for cosmetics are controlled by the Cosmetics Regulation 1223/2009), **so that they may be used at the manufacturers’ discretion.** The INCI inventory of ingredients (International Nomenclature on Cosmetics Ingredients) includes both sodium silicate and sodium metasilicate in its listings.

**Are NOT mentioned in the ZDHC Manufacturing Restricted Substance List (ZDHC MRS� 3.1.)**

**No animal testing has been conducted** after December 31<sup>st</sup>, 1997, except if obliged by authorities to do so to comply with European or national regulations (in accordance with EC 1223/2009).

**Fall out of the scope of the nanomaterial definition**, according to the “commission recommendation of 18 october 2011” or according to the French decree n° 2012-232 dated 17/02/2012 (in accordance with EC 1223/2009) and the definition laid down in Article R. 523-12 of the French environmental code. As a consequence, our sodium silicates and –metasilicates are NOT registered as nanomaterials under REACH (EC 1907/2006).



**Lanaken, 24/07/2024**  
**David Delaere**  
**R&D Manager**

**DISCLAIMER**

SILMACO has made every reasonable effort to make sure that the content and information contained in this product declaration is as accurate and correct as possible at the time of publication. SILMACO makes no claims, promises, or guarantees about the accuracy, completeness, or adequacy of the contents of this document.