

## Appendix 3 Declaration concerning component substances in chemicals

### Production of chemicals (to be completed by the chemicals producer/supplier)

Name of chemical product:

### Component substances in chemical products (O4)

The following requirements are fulfilled:

Yes  No

The following substances may not be included in the chemical products (for example glue, sealant, cleaning/degreasing products, paint and varnish) used in the final production of the fireplace and for exterior treatment:

- lead (Pb), mercury (Hg), chromium IV (CrIV), cadmium (Cd) and compounds thereof
- halogenated organic compounds
- alkylphenols, alkylphenol ethoxylates or other substances that can build alkylphenols or alkylphenol ethoxylates
- phthalates
- substances on the EU's candidate list in accordance with REACH, 1907/2006/EC article 59, paragraph 10 on the website of the European Chemicals Agency (ECHA). In the background document there is a link to the list.
- nanoparticles (from nanomaterials\*)

The following are exempted from the requirement to nanoparticles:

- Pigments\*\*
- Naturally occurring inorganic fillers\*\*\*
- Synthetic amorphous silica\*\*\*
- Polymer dispersions

\* The definition of nanomaterials follows the European Commission's definition from 18 October 2011 (2011/696/EU): "A nanomaterial is a natural, incidental or purposely manufactured material containing particles, in an unbound state or as an aggregate or as an agglomerate and where, for at least 50% of the particles in the number size distribution, one or more external dimensions is in the size range 1-100 nm."

\*\* Nano-titanium dioxide (nano-TiO<sub>2</sub>) is not considered a pigment and is therefore covered by this requirement.

\*\*\* This applies to fillers covered by appendix V point 7 in REACH.

\*\*\*\* This applies to traditional synthetic amorphous silica. Chemically modified colloidal silica can be included in the products as long as the silica particles form aggregates in the final product. The surface treatment of surface-treated nanoparticles must fulfil requirement to component substances in chemical products.

There is exemption from the list for metal coating of parts. On metal coating of parts, requirement O5 must be fulfilled.

*The following definition must be used concerning "included":*

*Ingoing substances are defined as, unless stated otherwise, all substances in the product – including additives (e.g. preservatives or stabilisers) in the raw materials, but not residuals from the production, incl. the production of raw materials.*

*Residuals from production, incl. production of raw materials are defined as residuals, pollutants and contaminants derived from the production, incl. production of the raw materials, which are present in the final product in amounts less than 100 ppm (0.0100 w/w %, 100 mg/kg), but not substances added to the raw materials or product intentionally and with a purpose – regardless of amount. Residuals in the raw materials above 1.0 % are regarded as ingoing substances. Known substances released from ingoing substances are also regarded as ingoing substances..*

**Producer/supplier of the chemical:**

Date	Name of company
Contact person	Telephone
Contact person (name in capitals)	E-mail