Appendix 2 Declaration from the manufacturer of the raw material/ingredient

To be used in conjunction with an application for a licence for the Nordic Ecolabelling of chemical building products.

This declaration is based on the knowledge we have at the time of the application, based on tests and/or declarations from raw material manufacturers, with reservations for new advances and new knowledge. Should such new knowledge arise, the undersigned is obliged to submit an updated declaration to Nordic Ecolabelling.

Raw material/Ingredient name:_____

Raw material's/ingredient's function: _____

The term constituent substance refers to all substances in the product, including additives in the ingredients (such as preservatives and stabilisers) but does not include impurities from primary production. Impurity refers to residues from primary production which may be found in the finished product at concentrations below 100 ppm (0.0100% by weight, 100 mg/kg), but not substances that have been added to a raw material or the product actively and for a particular purpose, irrespective of quantity.

Impurities of over 1.0% concentration in the primary product are, however, regarded as constituent substances. Substances known to be degradation products of the constituent substances are also themselves considered to be constituent substances.

O3: Does the raw material contain substances classified with any of the hazard phrases below?	**Yes**	**No**
H350 – Carcinogenic, hazard category 1A and 1B H350i - May cause cancer by inhalation H351 – Carcinogenic, hazard category 2	☐	☐
H340 – May cause genetic defects, hazard category 1A and 1B H341 – May cause genetic defects, hazard category 2	☐	☐
H360 – Toxic for reproduction, hazard category 1A and 1B H361 – Toxic for reproduction, hazard category 2 H362 – Toxic for reproduction – effects on or through breastfeeding (supplementary category)	☐	☐
H334 – Airway sensitising category 1/1A/B	☐	☐
STOT SE 1 H370 STOT RE 1 H372	☐	☐

If yes, specify which substance, CAS no., function, classification and concentration in ppm:_____

_____

_____

Yes **No**

O4: Does the raw material contain any substances classified as harmful to the environment with the following risk phrases or combinations of them? ☐ ☐

H410– Aquatic Chronic 1
H411– Aquatic Chronic 2
H412– Aquatic Chronic 3

If yes, state which substance, CAS no., function, classification and concentration in ppm:

_____

_____

Yes **No**

O5: Does the raw material contain any preservatives? ☐ ☐

If yes, state log Kow/BCF or E-number for each preservative:

_____

_____

State, for each preservative: CAS no. and concentration in ppm:

_____

Yes **No**

Is/are the preservative(s) approved in The Biocidal Product Regulation (Regulation (EU) 528/2012)? _____ ☐ ☐

Yes **No**

O6: Does the final raw material contain formaldehyde or formaldehyde-releasing substances? ☐ ☐

If yes, specify in which ingoing substances, and the concentration of free formaldehyde in ppm in the final raw material:_____

Yes **No**

Is formaldehyde or formaldehyde-releasing substances actively added to the raw material? Yes-No ☐ ☐

Yes **No**

O7: Does the raw material contain residual monomers that are classified with any of the following hazards ? ☐ ☐

Classification according to CLP Regulation 1272/2008	
Hazard class and category	**H-phrase**
Carcinogenic Category Carc 1A/1B/2	H350, H351
Mutagenic Category Mut 1A/B/2	H340, H341
Toxic for reproduction Repr 1A/1B/2	H360, H361, H362
Specific target organ toxicity with single exposure STOT SE 1-2	H370, H371
Specific target organ toxicity with repeated exposure STOT RE 1-2	H372, H373
Respiratory sensitisation	H334

If yes, state which substance(s), classification and concentration in ppm: _____
_____
_____

Yes **No**

O8: Does the raw material contain any heavy metals (cadmium, lead, chromium^{VI}, mercury, arsenic, barium, selenium, antimony)? ☐ ☐

Barium sulphate and other insoluble barium compounds are exempted

An exemption is also made for antimony contained in a TiO_2 rutile lattice, on the following terms: test results must prove that the molecular structure is inert and that the environmental and health effects of the pigment are on the same level as, or better than, the results for C.I Pigment Brown 24 CAS no. 68186-90-3 and C.I Pigment Yellow 53 CAS no. 8007-18-9 in the report: UNEF Publications, OECD SIDS Initial Assessment Profile (www.inchem.org).

For antimony in pigments that are included in this exemption: Please enclose a test report according to DIN 53770-1or equivalent, which shows that the conditions are fulfilled.

If yes, specify in the table below which heavy metal(s), concentration in ppm for each one, and whether the heavy metal is actively added or an impurity.

Heavy metal	**Concentration ppm**	**Actively added/impurity?**
Cadmium		
Lead		
Chromium 6		
Mercury		
Arsenic		
Barium		
Selenium		
Antimony		

Yes **No**

O9: Does the raw material contain titanium dioxide? ☐ ☐

If yes, state the weight-% titanium dioxide:_____

If more than 3 weight-%, state the manufacturer of the titanium dioxide:_____

Yes **No**

O11: Does the raw material contain any nanomaterials according to the EU definition, 2011/696/EU, (including nanotitanium dioxide)? ☐ ☐

Definition: 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.

If yes, what kind of nanomaterial is it?_____

	Yes	No
Does it qualify for the exemption in requirement O11? If yes, please explain why:_____	☐	☐

If the product contains synthetic amorphous silica, please inform about the surface-treatment of the nano particles.
And state whether the surface-treated nano particles fulfil the requirements O3 and O12. _____

O12: Does the raw material contains any of the following substances?	Yes	No
• Substances on the candidate list (The Candidate List can be found on the ECHA website at: http://echa.europa.eu/candidate-list-table)	☐	☐
• Substances evaluated by EU as PBT (Persistent, bioaccumulable and toxic) or vPvB (very persistent and very bioaccumulable), in accordance with the criteria in appendix XIII in REACH.	☐	☐
• Substances considered to be potential endocrine disruptors in category 1 or 2 on the EU's priority list of substances that are to be investigated further for endocrine disruptive effects. The list can be read in its entirety at http://ec.europa.eu/environment/archives/docum/pdf/bkh_annex_10.pdf, see appendix L	☐	☐
• Tin-organic compounds	☐	☐
• Phthalates	☐	☐
• APEO – alkylphenol ethoxylates and alkylphenol derivatives (substances that release alkylphenols on degradation).	☐	☐
• Halogenated organic substances. Exemptions: o preservatives that fulfil O5 and paint pigments that meet the EU's requirements concerning colourants in - food packaging under Resolution AP (89) point 2.5, o polymers containing polymerized vinylchloride in adhesives and sealants, in concentrations under 2.0 % in the final product (requirement O7 regarding rest mononomers needs to be fulfilled) and o dries in oxidative drying paints (note: see O3)	☐	☐
• Isocyanates (water-based polyisocyanates with a chain length of more than 10 are exempted, where the concentration of isocyanates with a chain length of less than 10 as an impurity is documented).	☐	☐
• Fragrances	☐	☐

If yes, state the CAS no. (if possible), chemical name and concentration (in ppm, weight-% or mg/kg). Also state whether the substance is present as an impuritiy or an added substance.

_____

O13, O16, O19, O22, O24, O29 Does the raw material contain:	Yes	No
Volatile organic compounds (VOC)	☐	☐

If yes, state the CAS no. (if possible), chemical name, concentration (in ppm, weight-% or mg/kg) and the boiling point. Also state if the substance is present as an impuritiy or an added substance.

_____

_____

_____

	Yes	No
O13, O16, O19, O22, O24, O29 Does the raw material contain: Volatile aromatic hydrocarbons (VAH)	☐	☐

If yes, state the CAS no. (if possible), chemical name, concentration (in ppm, weight-% or mg/kg) and the boiling point. Also state if the substance is present as an impuritiy or an added substance.

_____

_____

_____

In the event of any change to the composition of the product, a new declaration of fulfilment of the requirements is to be submitted to Nordic Ecolabelling.

Place and date:	Company name/stamp:
Responsible person:	Signature of responsible person:
Phone:	Email: