

## Appendix 3 Declaration of constituent substances in chemical products

The chemical requirements cover all chemicals and chemical products used from the wood is impregnated or modified until the product is ready for sale to the consumer. The requirements apply to the chemicals used by the manufacturer and those used by any supplier.

*This appendix is completed and signed by the manufacturer of the chemical product, based to the best of his/her knowledge at the time of the application, also based on tests and/or declarations from raw material manufacturers, with reservations for new advances and new knowledge. Should such knowledge arise, the undersigned is obliged to submit an updated declaration to Nordic Ecolabelling.*

Name of the chemical product:
Manufacturer of the chemical product:
Product's function/intended use:

*The term constituent substance refers to all substances in the chemical product, including additives in the ingredients (such as preservatives and stabilisers) but does not include impurities from primary production. Impurities are defined as residual products from the ingredient production that can be found in the final product in concentrations below 100 ppm (0.01% by weight, 100 mg/kg), but not substances added to an ingredient or product deliberately and with a purpose, regardless of amount. Impurities of over 1% 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.*

### Req. O5 CMR-substances

*\* There is an exemption for products where the classification Carc 2 H351 is due to the presence of furfuryl alcohol (CAS 98-00-0). The substance may be used on condition that the requirements in O9 and O10 are fulfilled.*

Does the chemical product contain any of the following CMR-substances?  yes  no

- Carcinogenic category 1A/1B (Carc with H350 and/or Carc H350i)
- Mutagenic category 1A/1B (Mut with H340)
- Toxic for reproduction category 1A/1B (Rep with H360F and/or H360)

Does the chemical product contain any of the following CMR-substances?  yes  no

- Carcinogenic category 2 (Carc with H351)
- Mutagenic category 2 (Mut with H341)
- Toxic for reproduction category 2 (Rep with H361)

If yes, specify the quantity as a percentage by weight of each substance:

% by weight: \_\_\_\_\_

**Req. 06 Substances that must not be present in the products**

Does the chemical product contain any of the following?

- Substances on the Candidate List\*  yes  no
- Substances that the EU judges to be PBT (persistent, bioaccumulative and toxic substances) and vPvB substances (very persistent and very bioaccumulative) in accordance with the criteria in Annex XIII of REACH  yes  no
- 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\*\*  yes  no
- APEO – alkylphenol ethoxylates and alkylphenol derivatives (substances that release alkylphenols on degradation)  yes  no
- Halogenated organic compounds\*\*\*  yes  no
- The following heavy metals or heavy metal compounds must not be present in the products: lead, cadmium, chromium VI, mercury and arsenic  yes  no

\* The Candidate List can be found on the ECHA website: <http://echa.europa.eu/sv/candidate-list-table>

\*\* PBT and vPvB substances are defined in Annex XIII of REACH (Regulation (EC) No 1907/2006). Substances that meet, or substances that form substances that meet, the PBT or vPvB criteria are listed at <http://esis.jrc.ec.europa.eu/index.php?PGM=pbt>. Substances that are “deferred” or substances “under evaluation” are not considered to have PBT or vPvB properties.

\*\* Paint pigments that meet the EU's requirements concerning colourants in food packaging under point 2.5 of Resolution AP (89) are exempted.

**Req. 07 Nanoparticles**

Does the chemical product contain nanoparticles (from nanomaterial\*)?  yes  no

The following are exempt from the requirement: pigments\*\*, naturally occurring inorganic fillers\*\*\*, and polymer dispersions

If yes, give a description of the nanoparticles below:

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\* 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 is not considered a pigment, and is thus not covered by the requirement.

\*\*\* this applies to fillers covered by Annex V point 7 in REACH.

**Req. O8 Volatile organic compounds (VOC)**

Does the chemical product contain volatile organic compounds (VOC)?  yes  no

If yes, state name, CAS-number, boiling point at 1 atm, % VOC by weight and % by weight of volatile aromatic compounds:

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**Signature of chemical product manufacturer:**

Date	Company
Name of contact person (Capital letters)	Phone
Signature of contact person	Email