Appendix 6 Declaration on the contents of chemical products

Apply to chemical products, for example unhardened paints, laquers, glues, plaster, sealants, wood preservatives, adhesive, putty, etc.

This appendix is completed and signed by the chemical supplier based to the best of his/her knowledge at the time of the application, also based on information from raw material manufacturers, recipe and available knowledge on the chemical product 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.

Name of the product
Manufacturer/supplier

Product description

Wood preservative	☐	Sealant	☐
Undercoat	☐	Adhesive	☐
Topcoat	☐	Filler	☐
Other:	☐		

Please specify: _____

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.

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.

For two component products it is the ingredients in the separate components that shall comply with the requirement. Alternatively; the requirement can be applied to the finished product if it can be documented that; mixing of two component products and application of the mixed solution take place in specific areas and with methods and systems protecting from exposure.

Does the chemical product contain CMR substances? ☐ Yes ☐ No

- Carcinogenic (Carc with R45/H350 and/or R49/H350i)
- Mutagenic (Mut with R46/H340)
- Toxic for reproduction (Rep with R60/H360F and/or R61/H360D)

Does the chemical product contain more than 0.5 wt% of CMR substances? ☐ Yes ☐ No

- Carcinogenic (Carc with R40/H351)
- Mutagenic (Mut with R68/H341)
- Toxic for reproduction (Rep with R62/H361f and/or R63/H361d)

Exceptions are made for levels of dibutyltin (DBT) compounds and dioctyltin compounds (DOT) in the following three product types where the limit values below are accepted:*

- *0.5% in SMP polymers such as MS polymers*
- *0.2% in silicon products and PUR polymers containing silanes instead of isocyanates*
- *0.03% in PUR polymers with isocyanates*

Exceptions are also made for polyurethane adhesives containing methylene diphenyl diisocyanate (MDI) classified Carc 2 H351.

Exceptions is also made to glue products containing formaldehyde, but the amount of free formaldehyde may not exceed 0.2% by weight (2000 ppm).

Exception for the classification H360D for propiconazole in wood preservatives, the exception is limited to 2021-10-31.

Exceptions are made for titanium dioxide (TiO_2) classified Carc 2 H351 and 1,1,1-Trimethylolpropane (TMP, CAS nr: 77-99-6) classified Rep 2 H361.

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

% by weight: _____

Is the declaration about CMR substances done for a hardened two component product?	☐ Yes	☐ No
If yes, the chemical product is part of a two-component product, is safety equipment used when the hardener is mixed with the paint/laquer and is the application of the finished two-component product done in a closed system?	☐ Yes	☐ No

Does the chemical product contain:

Substances on the Candidate List*?	☐ Yes	☐ No
Persistent, bioaccumulative and toxic (PBT) organic substances**?	☐ Yes	☐ No
Very persistent and very bioaccumulative (vPvB) organic substances**?	☐ 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? See following link: http://ec.europa.eu/environment/chemicals/endocrine/pdf/final_report_2007.pdf (Annex L, page 238 onwards)	☐ Yes	☐ No
APEO – alkylphenol ethoxylates and alkylphenol derivatives (substances that release alkylphenols on degradation)?	☐ Yes	☐ No
Halogenated organic substances?***	☐ Yes	☐ No
Phthalates, with the exception of sealants?	☐ Yes	☐ No
Does the glue product contain more than 2% by weight of formaldehyde?	☐ Yes	☐ No

Sealants

If the chemical product is a sealant, does it contain any of the following phtalates: DEHP/DOP, DBP/DnBP, BBP, 711P, DIBP, DMEP, DIDP or DINP****?	☐ Yes	☐ No

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

Excluded are D4 (octamethylcyclotetrasiloxane, CAS No. 556-67-2), D5 (Dekamethylcyclopentasiloxane, CAS No. 541-02-6) and D6 (Dodecamethylcyclohexasiloxane, CAS No. 540-97-6) as residual amount from silicone polymer production ≤ 1,000 ppm each.

*** 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.*

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

Non-bioaccumulative biocides and preservatives according to CLP are also exempted. The bioaccumulative properties of a substance can be tested on fish in line with OECD test method 305 A-E. If the bioconcentration factor (BCF) is ≥ 500, the substance is considered to be bioaccumulative. If there is no BCF for a substance, that substance is considered to be bioaccumulative if logKow ≥ 4 under the OECD's guidelines 107 or 117 or equivalent.

Note that if there is a measured BCF value and a logKow value, it is always the highest measured BCF that is used, rather than the logKow value.

***** DINP is, however, permitted in polyurethane filler/sealant.*

Signature of chemical manufacturer

Date and place	Company
Signature, contact person	
Clarification of name	Phone and e-mail address