Declaration from the manufacturer of the raw material

To be used in conjunction with an application for a license for the Nordic Swan Ecolabel or EU Ecolabel of indoor and/or outdoor paint and varnishes.

Declaration is made by the chemical manufacturer based to the best of his/her knowledge at the given time, 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.

Raw material name: _____

Raw material's function: (tick correct box)

In-can preservative	
Dry film preservative	
Tinting machine preservative	
Pigment (TiO_2)	
Pigment (other than TiO_2)	
Optical brightener	
Tinting paste	
Binder	
Drying agent	
Anti-skinning agent	
Neutralizing agent	
Surfactant	
Solvent	
Mineral raw material incl. 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/ingredients, but not residuals from production, incl. 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-%, 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 the ingoing substances are also regarded as ingoing substances.

Nordic Ecolabel O3, EU Ecolabel 5a:

Does the raw material contain substances classified with any of the hazard phrases below?

	Yes	No
H350 - Carcinogenic, hazard category 1A and 1B	☐	☐
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 - Respiratory sensitizing	☐	☐
STOT SE 1 H370	☐	☐
STOT RE 1 H372	☐	☐

If yes, please for each specify which substance, if substance is added or a residue, CAS-no. (if possible), function (if appropriate), classification and amount in ppm:
(If it is residual monomers in polymers, please state in point 07 instead)

Nordic Ecolabel O4, EU Ecolabel 5a:

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

	Yes	No
H410 - Aquatic Chronic 1	☐	☐
H411 - Aquatic Chronic 2	☐	☐
H412 - Aquatic Chronic 3	☐	☐

If yes, please for each classification specify which substance, if substance is added or a residue, if substance is a preservative, function (if appropriate) and amount in ppm:

EU Ecolabel 5a:

Does the raw material contain substances classified with any of the hazard phrases below?

	Yes	No
H300, H301, H304, H310, H311, H330, H331 - Acute tox 1-3	☐	☐
STOT SE 2 – H371	☐	☐
STOT RE 2 – H373	☐	☐
EUH070 - Acute tox 3	☐	☐
H317 - Allergic skin reaction 1A	☐	☐
H400 - Hazardous to the aquatic environment 1-2	☐	☐
H413 - Hazardous to the aquatic environment 3	☐	☐
EUH059 - Hazardous to the ozone layer	☐	☐

If yes, please for each specify which substance, if substance is added or a residue, CAS-no. (if possible), function (if appropriate), classification and amount in ppm:

Nordic Ecolabel O5, EU Ecolabel App. 1:

Does the raw material contain any preservatives? **Yes** ☐ **No** ☐

If yes, please state:
Is the preservative(s) compliant with Regulation (EU) No. 528/2012? **Yes** ☐ **No** ☐

The raw material contains:

2-methyl-2H-isothiazol-3one (MIT): _____ ppm

1,2-Benzisothiazol-2(2H)-one (BIT): _____ ppm

2-Octyl-2H-Isothiazol-3-one (OIT): _____ ppm

5-chloro-2-methyl-4-isothiazolin-3-one/2-methyl-4-isothiazolin-3-one (CMIT/MIT):

_____ ppm

Does the raw material contain zinc pyrithione? **Yes** ☐ **No** ☐

If yes, please specify the quantity _____ ppm

Does the raw material contain
N-(3-aminopropyl)-N-dodecylpropane-1, 3-diamine? **Yes** ☐ **No** ☐

If yes, please specify the quantity _____ ppm

Does the raw material contain 3-iodo-2-propynyl butylcarbamate (IPBC)? **Yes** ☐ **No** ☐

If yes, please specify the quantity _____ ppm

Does the raw material contain other preservatives? **Yes** ☐ **No** ☐

If yes, please state:

Name: _____ CAS-no.: _____

Classification: _____

BCF or logKow (specify which): _____

Quantity: _____ ppm

Does the raw material contain preservative stabilisers (Zinc Oxide)? **Yes** ☐ **No** ☐

If yes, please specify the quantity _____ ppm

Nordic Ecolabel O6, EU Ecolabel App. 7:

Formaldehyde:

	Yes	No
Does the raw material contain added formaldehyde?	☐	☐
Does the raw material contain formaldehyde- releasing substances?	☐	☐
Does the raw material contain impurity of formaldehyde from newly produced polymer?	☐	☐

If yes, please specify the quantity of impurity of formaldehyde from newly produced polymer
_____ ppm

Nordic Ecolabel O7, EU Ecolabel App. 7:

Does the raw material contain residual monomer in polymers classified with any of the hazard phrases below?

	Yes	**No**
H350 - Carcinogenic, hazard category 1A and 1B	☐	☐
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)	☐	☐
STOT SE 1 H370	☐	☐
STOT SE 2 H371	☐	☐
STOT RE 1 H372	☐	☐
STOT RE 2 H373	☐	☐
H334 - Respiratory sensitization	☐	☐
Other classifications than the above	☐	☐

If yes, please state for each polymer the level of residual monomers (to be stated for newly produced polymers and on the basis of the content in the raw material) with each of the classifications in ppm: (If vinyl acetate as residual monomer is present, please state this separately together with amount in ppm).

Nordic Ecolabel O8, EU Ecolabel App. 5:

Does the raw material contain any heavy metals (cadmium, lead, chromium VI, mercury, arsenic, barium, selenium, antimony)? **Yes** ☐ **No** ☐

The following is exempted from the requirement:
Barium sulphate and other insoluble barium compounds are exempted.
An exception is made for antimony in pigments contained in a TiO2 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).*

If yes, please state the heavy metals, if added or residual and the amount in ppm for each: (*For antimony in pigments that are excepted by the above terms, please attach test according to Test method DIN 53770-1 or equivalent, showing that terms are fulfilled)

EU Ecolabel App. 5:

Does the raw material contain any cobalt? **Yes** ☐ **No** ☐
Traces of cobalt from residuals can be included up to 100 ppm (100 mg/kg, 0.0100% by weight) in the raw material.

For cobalt in pigments:
Does laboratory testing of the pigment shows that the metal chromophore is bonded within a crystal lattice and is insoluble? **Yes** ☐ **No** ☐

☒ *Attach laboratory test according to Test method DIN 53770-1 or equivalent, showing that terms are fulfilled*.*
*(*Exception for testing is made for Cobalt aluminate blue spinel and Cobalt chromite blue-green spinel)*

For cobalt in driers:
Is the raw material a drier containing cobalt? **Yes** ☐ **No** ☐

If yes, please specify the quantity _____ %

Nordic Ecolabel O9, EU Ecolabel 2:

Does the raw material contain titanium dioxide? **Yes** ☐ **No** ☐

If yes, please state amount _____ ppm

Nordic Ecolabel O11:

Does the raw material contain any nanomaterials according to the EU definition, 2011/696/EU, (including nano titanium dioxide)? **Yes** ☐ **No** ☐
Definition: 'Nanomaterial' means a natural, incidental or manufactured material containing particles, in an unbound state or as an aggregate or as an agglomerate and where, for 50 % or more of the particles in the number size distribution, one or more external dimensions is in the size range 1 nm-100 nm."

The following are exempted from the requirement:

- *Pigments**
- *Naturally occurring inorganic fillers - this applies to fillers covered by Annex V point 7 in REACH.*
- *Synthetic amorphous silica***
- *Polymer dispersions*

* Nano-titanium dioxide (nano-TiO2) is not considered a pigment and is therefore covered by this requirement.
**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 O3 (classification of constituent chemical substances) and requirement O12 (Other substances excluded from use).

If yes, please state if one of the above exceptions apply and add additional information if needed:

Nordic Ecolabel O12, EU Ecolabel 5b, App. 4, 6, 7:

Does the raw material contain 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*	☐	☐
Phthalates **If yes**, please state which phthalate _____ and amount _____ ppm	☐	☐
APEO – alkylphenol ethoxylates and alkylphenol derivatives *(Substances that release alkylphenols on degradation*)	☐	☐
Halogenated organic substances, including perfluorinated substances and polyperfluorinated alkylated substances (PFAS) *(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 are exempted)*	☐	☐

✉ If an exception apply as above, please attach documentation as appropriate.

Nordic Ecolabel O12:

Does the raw material contain any of the following substances?

	Yes	No
Substances evaluated by EU as PBT (Persistent, bio accumulative and toxic) or vPvB (very persistent and very bio accumulative), in accordance with the criteria in Annex 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/chemicals/endocrine/strategy/being_en.htm*	☐	☐
Organotin compounds	☐	☐
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 an exception apply as above, please attach documentation as appropriate.

Nordic Ecolabel O13/O22, EU Ecolabel 4:

Does the raw material contain any VOC* and/or SVOC*? **Yes** ☐ **No** ☐

**Definitions of VOC and SVOC:*
Volatile organic compounds (VOC) means any organic compounds having an initia boiling point less than or equal to 250 °C measured at a standard pressure of 101,3 kPa as defined in Directive 2004/42/EC and which, in a capillary column, are eluting up to and including n-Tetradecane (C14H30). Semi volatile organic compounds (SVOCs) means any organic compound having a boiling point greater than 250 °C and less than 370 °C measured at a standard pressure of 101,3 kPa and which, in a capillary column are eluting with a retention range after n-Tetradecane (C14H30) and up to and including n-Docosane (C22H46).

If yes, please state amount in g/l for VOC:

_____

If yes, please state amount in g/l for SVOC:
(If the contents of SVOC is unknown, please state this)

_____

Nordic Ecolabel O13/O14, EU Ecolabel App. 7:

Does the raw material contain any VAH? **Yes** ☐ **No** ☐

If yes, please state if actively added or a residue and amount in ppm:

_____

EU Ecolabel App. 2: Drying and anti-skinning agents:

Does the raw material contains driers classified with H301, H317, H373, H412 or H413? **Yes** ☐ **No** ☐

If yes, please specify the quantity _____ %

Does the raw material contains anti-skinning agents classified with H317, H412 or H413? **Yes** ☐ **No** ☐

If yes, please specify the quantity _____ %

EU Ecolabel App. 3: Corrosion inhibitors:

Does the raw material contains anticorrosion pigments? **Yes** ☐ **No** ☐

If yes, please specify classification: _____ and quantity _____%

Does the raw material contains verdigris prevention? **Yes** ☐ **No** ☐

If yes, please specify classification: _____ and quantity _____ %

EU Ecolabel App. 4:

Does the raw material contains general-purpose surfactants? **Yes** ☐ **No** ☐

If yes, please specify classification: _____ and quantity _____ %

EU Ecolabel App. 5a:

Does the raw material contains silicon resin emulsion? **Yes** ☐ **No** ☐

If yes, please specify classification: _____ and quantity _____ %

EU Ecolabel App. 5c:

Is the raw material a mineral raw material/filler (including crystalline Silica and leucophyllite minerals) containing crystalline silica with H373 content? **Yes** ☐ **No** ☐

EU Ecolabel App. 5d:

Does the raw material contain neutralising agents classified with H311, H331, H400, H410, H411, H412 or H413? **Yes** ☐ **No** ☐

If yes, please specify the quantity _____ %

EU Ecolabel App. 5e:

Does the raw material contains optical brighteners classified with H413? **Yes** ☐ **No** ☐

If yes, please specify the quantity _____ %

EU Ecolabel App. 6a:

Does the raw material contains UV protectors or stabilising agents for outdoor paints classified with H317, H411, H412 or H413? **Yes** ☐ **No** ☐

If yes, please specify the quantity _____ %

EU Ecolabel App. 7b:

Does the raw material contains solvents classified with H304? **Yes** ☐ **No** ☐

If yes, please specify the quantity _____ %

EU Ecolabel App. 8: Substances in binders and polymer dispersions:

Does the raw material contains adipic acid dihydrazide (ADH)? **Yes** ☐ **No** ☐

If yes, please specify the quantity _____ %

Does the raw material contains methanol? **Yes** ☐ **No** ☐

If yes, please specify the quantity _____ %

May the information in this declaration be shared with applicants for the Nordic Ecolabel or the EU Ecolabel? **Yes** ☐ **No** ☐
Please note that it is not allowed to market the raw material as approved by Nordic Ecolabel and/or EU Ecolabel.

Place and date:	Signature of responsible person:
Responsible person, phone number and e-mail:	Company name/stamp: