Appendix 3 Declaration for ingoing substances in chemical raw materials

(For inks in ballpoint and rollerball pens that are not marketed to children, use Appendix 4)

The chemical raw material's name and area of use:
Producer/supplier of the raw material:

Framework for the declaration
The following definitions should be used for "ingoing substances": When referring to which substances the product contain, it means all ingoing substances in the product. Ingoing substances are defined as all substances in the chemical product – including additives (e.g. preservatives or stabilisers) in the raw materials/ingredients, but not residuals from production of raw materials).

Residuals from production of raw materials are defined as residuals, pollutants and contaminants derived from the production of the raw materials which are present in the final product/chemical compound in amounts less than 100 ppm (0.0100 wt % , 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 realised from the raw materials are also regarded as ingoing substances.

The declarations shall be made to the best of your knowledge and according to the knowledge held at this time, based on tests and/or declarations from raw materials producers/suppliers. Reservations are made for any developments and new knowledge. If such new knowledge arises, the signatory is obliged to submit an updated declaration to Nordic Ecolabelling.

If the information concerning the composition of the raw materials is confidential, the information can be sent directly to the environmental labelling organisation.

Classification of ingoing substances

Are the constituent substances classified in accordance with the table below? Yes ☐ No ☐

If yes, please specify what substances, the classification and quantity: _____

_____

Table 7: List of non-permitted classification of the constituent substances in the finished chemical compound used in the product.

CLP Regulation 1272/2008			**EU Dangerous Substances Directive 67/548/EC**	
Signal words	**Hazard code**		**Hazard designation**	**Risk code**
			Carcinogenic	
Hazardous, Carc. 1A or 1B	H350		T	R45 and/or
Hazardous, Carc. 1A or 1B	H350i		T	R49
Warning, Carc. 2	H351		Xn	R40
			Mutagenic	
Hazardous, Muta. 1A or 1B	H340		T	R46
Warning, Muta. 2	H341		Xn	R68
			Reprotoxic	
Hazardous, Repr. 1A or 1B	H360		T	R60
Hazardous, Repr. 1A or 1B	H360		T	R61
Warning, Repr. 2	H361		Xn	R62 and/or
Warning, Repr. 2	H361		Xn	R63
-	H362		-	R33
-	H362		-	R64
			Very toxic	
Hazardous, Acute Tox. 1 or 2	H330		Tx	R26
Hazardous, Acute Tox. 1	H310		Tx	R27
Hazardous, Acute Tox. 2	H300		Tx	R28 and/or
Hazardous, STOT SE 1	H370		Tx	R39
			Toxic	
Hazardous, Acute Tox. 2 or 3	H330 or H331		T	R23
Hazardous, Acute Tox. 3	H331		T	R24
Hazardous, Acute Tox. 3	H301		T	R25
Hazardous, STOT SE 1	H370		T	R39 and/or
Hazardous, STOT RE 1	H372		T	R48
			Hazardous to health	
Warning, STOT RE 2	H373		Xn	R48
Hazardous, Asp. Tox. 1	H304		Xn	R65 and/or
Warning, STOT SE 2	H371		Xn	R68
The following prohibition only concerns products for children and office/hobby paint and crayons				
			Sensitising	
Hazardous, Resp. Sens. 1	H334		Xn	R42
Warning, Skin Sens. 1	H317		Xi	R43
			Hazardous to health	
Warning, Acute Tox 4	H332		Xn	R20
Warning, Acute Tox 4	H312		Xn	R21
Warning, Acute Tox 4	H302		Xn	R22

The classification applies in accordance with the EU's Dangerous Substances Directive 67/548/EC with subsequent amendments and adjustments and/or CLP Regulation 1272/2008 with subsequent amendments. During the transition period, i.e. up to 1 June 2015, classification in accordance with the EU's Dangerous Substances Directive or the CLP Regulation may be used. After the transition period, only classification in accordance with the CLP Regulation applies (see the above Table).

Note that the producer of the ingoing substance that is responsible for the correct classification.

✉ Safety data sheet/product sheet in accordance with current legislation in the country of application, e.g. Appendix II in REACH (Regulation 1907/2006/EC) for the raw material.

Content and additives in the raw material

Does the raw material contain cadmium, lead, chromium VI, mercury, arsenic, barium (with the exception of barium sulphate), selenium, cobalt and antimony? Yes ☐ No ☐

If yes, please specify what substances and quantity (weight%): _____

_____

Does the raw material contain volatile organic compounds[2]? Yes ☐ No ☐

If yes, please specify what substances and quantity (weight%): _____

_____

Does the raw material contain volatile aromatic compounds (VAH)[3]? Yes ☐ No ☐

If yes, please specify what substances and quantity (weight%): _____

_____

Does the raw material contain added halogenated organic solvents? Yes ☐ No ☐

If yes, please specify what substances and quantity (weight%): _____

_____

Does the raw material contain substances from the EU's priority list of substances that must be examined further for hormone-disturbing effects in category 1 or 2? Yes ☐ No ☐

If yes, please specify what substances and quantity (weight%): _____

_____

Does the product contain substances on the EU's candidate list under REACH 1907/2006/EC article 59.10? Yes ☐ No ☐

If yes, please specify what substances and quantity (weight%): _____

_____

Preservative

Does the raw material contain preservatives? Yes ☐ No ☐

If yes, state the name of the preservative, classification, quantity of the preservative in ppm and the substance's biological concentration factor (BCF); if this does not exists for the substance, logKow may be used: _____

[2] Volatile organic compounds are here defined as:
Organic compounds with a steam pressure exceeding 0.010kPa, at 20°C, (does not apply to hobby paint), but if the steam pressure is not stated, and for hobby paint, the following definition is used instead: organic substances with an initial boiling point that is lower than or equal to 250°C measured at a normal pressure of 101.3 kPa.
If both steam pressure and value of initial boiling point are stated as described above, the steam pressure is always used. This does not apply to hobby paint.

[3] Volatile aromatic compounds are volatile organic compounds in which one or several benzene rings are included in the molecule.

If there is a measured BCF value, the highest measured value must be used instead of logKow. This means that a substance with a logKow value ≥ 4 is not considered to be bioaccumulable if the highest measured BCF value is < 500.

Does the raw material contain isothiazolinones? Yes ☐ No ☐

If yes, state the content below:

The raw material contains _____ ppm of the compound of 5-chloro-2-methyl-2H-isothiazolin-3-one (CAS-no. 26172-55-4) and 2-methyl-2H-isothiazolin-3-one (CAS-no. 2682-20-4) (3:1)

The raw material contains _____ ppm of other isothiazolinones

Perfume, aroma and other aroma compounds
Does the the raw material contain perfume, aroma or other aroma compounds (e.g. essential oils, plant oils and plant extracts)? Yes ☐ No ☐

Nano particles (from nano material)
Polymer emulsions are not considered to be a nano material.

Exemptions from the requirement are given for the following:

- Pigment **
- Synthetic amorphous silica ***

Does the raw material contain nano particles (from nano material)? Yes ☐ No ☐

**The definition of nano material follows the European Commission's definition of nano materials from 18 October 2011: "Nano materials" are defined as a natural, incidental or manufactured material containing particles in an unbound state or as an aggregate or an agglomerate and where at least 50% of the particles in the size distribution by number, in one or more external dimensions, are in the size range of 1-100 nm. 'Particle', 'agglomerate' and 'aggregate' are defined as follows:*

(a) 'particle' means a minute piece of matter with defined physical boundaries.

b) 'agglomerate' means a collection of weakly bound particles or aggregates where the resulting external surface area is similar to the sum of the surface areas of the individual components.

(c) 'aggregate' means a particle comprising of strongly bound or fused particles.

*** nanotitandioxid are not counted as pigment*

**** This is the traditional synthetic amorphous silica in bulk form. Coated silica are not included here.*

Signature of the raw material producer/supplier:

Date:	Company name:
Person responsible:	Telephone: