

## Appendix 17 Declaration from the manufacturer/supplier of Chemicals for textiles (AI0024 Textile chemicals)

To be used in conjunction with an application for a licence for the Nordic Swan Ecolabel of Textiles, hides/skin and leather.

This declaration is based on the knowledge we have at the time of the application 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.

Manufacturer/supplier:
Trade name product:
Type and function of the product:
The process step in which the product is used (e.g., dyeing, finishing):

Ingoing substances and impurities are defined as:

- Ingoing substances: All substances in the Nordic Swan Ecolabelled cosmetic product, including additives (e.g. preservatives and stabilisers) in the raw materials. Substances known to be released from ingoing substances (e.g. formaldehyde, arylamine, in situ-generated preservatives) are also regarded as ingoing substances.
- Impurities: Residuals, pollutants, contaminants etc. from production, incl. production of raw materials that remain in the Nordic Swan Ecolabelled cosmetic product in concentrations less than 100 ppm in the rinse-off product and less than 10 ppm in the leave-on product.
- Impurities in the raw materials exceeding concentrations of  $\geq 1000$  ppm are always regarded as ingoing substances, regardless of the concentration in the Nordic Swan Ecolabelled cosmetic product.

Examples of impurities are residues of the following: residues or reagents incl. residues of monomers, catalysts, by-products, scavengers, and detergents for production equipment and carry-over from other or previous production lines.

O33 Safety data sheet	YES	NO
Please attach safety data sheet in English (or Scandinavian) language for the chemical product, in line with Annex II of REACH 1907/2006.		

Is above safety data sheet attached?		
<b>O33 Classification of the chemical product</b> <b>Is the product classified with any of the hazard phrases below?</b> <i>Incl. all classification variants. For example, H350 also covers classification H350i.</i>	<b>YES</b>	<b>NO</b>
Aquatic Acute 1 H400		
Aquatic Chronic 1 H410		
Aquatic Chronic 2 H411		
Ozon H420		
Carc. 1A or 1B H350		
Carc. 2 H351		
Muta. 1A or 1B H340		
Muta. 2 H341		
Repr. 1A or 1B H360		
Repr 2 H361		
Lact. H362		
Acute Tox 1 or 2 H300		
Acute Tox 1 or 2 H310		
Acute Tox 1 or 2 H330		
Acute Tox 3 H301		
Acute Tox 3 H311		
Acute Tox 3 H331		
STOT SE 1 H370		
STOT RE 1 H372		
Resp. Sens. 1, 1A or 1B H334*		
Skin Sens. 1, 1A or 1B H317*		
* Non-disperse dyes are exempt from the prohibition of H334 and H317, provided that non-dusting formulations are used or that automatic dosing is used.		
Do above exemption apply?		
If yes, is the formulation non-dusting? If yes, please attach documentation.		

<b>O34 CMR substances</b> <b>Does the product contain ingoing substances* classified with any of the hazard phrases below?</b> <i>Incl. all classification variants. For example, H350 also covers classification H350i.</i> <i>* See definition in top of this form.</i>	YES	NO
Carc. 1A or 1B H350		
Carc. 2 H351		
Muta. 1A or 1B H340		
Muta. 2 H341		
Repr. 1A or 1B H360		
Repr 2 H361		
Lact. H362		
<b>O35 Prohibited substances</b> <b>Does the product contain any ingoing substances* stated below?</b> <i>* See definition in top of this form.</i>	YES	NO
Substances on the Candidate List ( <a href="https://echa.europa.eu/candidate-list-table">https://echa.europa.eu/candidate-list-table</a> ). Siloxanes D4, D5 and D6 have their own documentation requirement, see requirement O41 below.		
Substances that are PBT (Persistent, Bioaccumulative, and Toxic) or vPvB (very Persistent and very Bioaccumulative) as set out in the criteria of REACH Annex XIII		
Potential or identified endocrine disruptors, according to any of the following EU member state initiative "Endocrine Disruptor Lists"*: List I: <a href="https://edlists.org/the-ed-lists/list-i-substances-identified-as-endocrine-disruptors-by-the-eu">https://edlists.org/the-ed-lists/list-i-substances-identified-as-endocrine-disruptors-by-the-eu</a> List II: <a href="https://edlists.org/the-ed-lists/list-ii-substances-under-eu-investigation-endocrine-disruption">https://edlists.org/the-ed-lists/list-ii-substances-under-eu-investigation-endocrine-disruption</a> List III: <a href="https://edlists.org/the-ed-lists/list-iii-substances-identified-as-endocrine-disruptors-by-participating-national-authorities">https://edlists.org/the-ed-lists/list-iii-substances-identified-as-endocrine-disruptors-by-participating-national-authorities</a>		
<i>* A substance which is transferred to one of the corresponding sub lists called "Substances no longer on list", and no longer appears on any of List I-III, is no longer excluded. The exception is those substances on sub list II which were evaluated under a regulation or directive which doesn't have provisions for identifying EDs (e.g., the Cosmetics Regulation, etc.). For those substances, ED properties may still have been confirmed or suspected. Nordic Ecolabelling will evaluate the circumstances case-by-case, based on the background information indicated on sub list II.</i>		
Flame retardants (e.g. short chain chloroparaffins)		
Per- and polyfluoroalkyl substances (PFASs), e.g., PFOA and PFOS		
Nanomaterials/-particles* Exception for pigments. <i>* The definition of nanomaterial follows the European Commission's definition of nanomaterial of 18 October 2011 (2011/696/EU).</i>		
Heavy metals in dyes and pigments* <i>* Heavy metals are the metals listed in point 1 below. Point 2: Exemptions from the requirement are granted for:</i> 1) Metal impurities in dyes and pigments up to the amounts set out in ETAD, Annex 2 "Heavy metal limits for dyes": antimony (50 ppm), arsenic (50 ppm), cadmium (20 ppm), chromium (100 ppm), chromium VI (10 ppm), lead (100 ppm), mercury (4 ppm), zinc (1500 ppm), copper (250 ppm), nickel (200 ppm), tin (250 ppm), barium (100 ppm), cobalt (500 ppm), iron (2500 ppm), manganese (1000 ppm), selenium (20 ppm) and silver (100 ppm). 2) Exception for iron used for colour depigmenting before printing.		
Azo dyes that may release aromatic amines with carcinogenic properties (see list in appendix below in this form)		
Phthalates		

Chlorinated solvents and carriers, including chlorotoluene, chlorophenols and chlorobenzenes		
Alkylphenols, alkylphenol ethoxylates (APEO) and other alkylphenol derivatives		
Organotin compounds		
Linear alkylbenzene sulphonates (LAS)		
Quaternary ammonium compounds such as DTDMAC, DSDMAC and DHTDMAC		
EDTA (ethylene diamine tetra acetic acid) or DTPA (diethylene triamine pentaacetate)		

If the answer to any of the above questions is yes, state the CAS No. (where possible), chemical name and level (in ppm, % by weight or mg/kg). Also, state whether the substance is contained in the form of an impurity or an ingoing substance:

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### Specific chemical requirements:

<b>O36 Biocides and antibacterial substances</b>		<b>YES</b>	<b>NO</b>
<b>Does the product contain any ingoing substances* which may have a biocidal and/or antibacterial effect in fibre, fabric, or the finished textile?</b>			
<i>* See definition in top of this form.</i>			
Antibacterial substances (incl. silver ions, nano silver and nano copper)			
Biocides in the form of pure active ingredients or as biocidal products			
If yes to biocide: Is the substance(s) with a biocidal effect to be used as treatment against moth attacks in knitted wool products?			
If yes to biocide substance(s) against moth attacks: Do the biocide substance(s) fulfill requirement O33, O34 and O35 above?			
If yes to biocide substance(s) against moth attacks: Is the biocide substance(s) approved under the EU Biocidal Products Regulation (EU) No 528/2012 for use on textiles?			
<b>O37 Dyes and pigments</b>		<b>YES</b>	<b>NO</b>
Please specify which type of dye or pigment is used:			
Is the dye or pigment a metal complex dye/pigment?			
If yes, is your metal complex dye or pigment based on copper?			
If yes to based on copper: Please state the amount of copper (in wt%)	%		
If yes to metal complex dye/pigment: Please attach technical datasheets or test reports showing which metal dye/pigment is based on and the amount (in wt%).			

Is above documentation attached?		
<b>O38 and O19 Detergents, scouring agents, softeners and complexing agents</b>	<b>YES</b>	<b>NO</b>
Is the product used as a detergent, softener, complexing agent, chelating agents or sequestering agents?		
Detergent, softener, complexing agent, chelating agents and sequestering agents shall be either readily aerobically biodegradable or inherently aerobically biodegradable, in accordance with test methods OECD 301 A-F, OECD 310, OECD 302 A-C or equivalent test methods.		
If yes, please attach test report in accordance with relevant test methods or safety data sheet showing biodegradability.		
Is above documentation attached?		
<b>O39 Sizing agents</b>	<b>YES</b>	<b>NO</b>
Is the product sizing agent used in weaving processes?		
If yes, is the sizing agent either readily aerobically biodegradable or inherently aerobically biodegradable, in accordance with test methods OECD 301 A-F, OECD 310, OECD 302 A-C or equivalent test methods.		
If yes, please attach test report in accordance with relevant test methods or safety data sheet showing biodegradability.		
Is above documentation attached?		
<b>O40 Bleaching agents</b>	<b>YES</b>	<b>NO</b>
Is the product a bleaching agent?		
If yes, does the bleaching agent contain chlorinated substances?		
<b>O41 Chemicals containing silicone</b>	<b>YES</b>	<b>NO</b>
D4 (CAS no. 556-67-2), D5 (CAS no. 541-02-6) and D6 (CAS no. 540-97-6) shall only be present in the form of residues from the raw material production, and each shall only be present in amounts up to 1000 ppm in the silicone raw material (the chemical).		
Does the product contain silicone?		
If yes, does the silicone product contain D4, D5 or D6 in the form as residues?		
If yes, state the amount in ppm of D4 in the silicon raw material:	ppm	
If yes, state the amount in ppm of D5 in the silicon raw material:	ppm	
If yes, state the amount in ppm of D6 in the silicon raw material:	ppm	
Please attach test report showing fulfilment of the requirement.		
Is test report attached?		
<b>O42 VOC in printing paste</b>	<b>YES</b>	<b>NO</b>
Is the product a printing paste?		
If yes, please state the amount (in %) of VOC* in the printing paste: * Volatile organic compounds (VOC) with a steam pressure exceeding 0.01 kPa at 20°C.	%	
<b>O46 Adhesives</b>	<b>YES</b>	<b>NO</b>
Is the product a adhesive?		
If yes, does the adhesive contain any added colophony resin?		

**Appendix: Azo dyes and aromatic amines**

<b>Carcinogene aromatic amines</b>	<b>CAS no</b>
4-aminodiphenyl	92-67-1
Benzidine	92-87-5
4-chlor-o-toluidine	95-69-2
2-naphthylamine	91-59-8
o-amino-azotoluene	97-56-3
2-amino-4-nitrotoluene	99-55-8
p-chloraniline	106-47-8
2,4-diaminoanisol	615-05-4
4,4'-diaminodiphenylmethane	101-77-9
3,3'-dichlorbenzidine	91-94-1
3,3'-dimethoxybenzidine	119-90-4
3,3'-dimethylbenzidine	119-93-7
3,3'-dimethyl-4,4'-diaminodiphenylmethane	838-88-0
p-cresidine	120-71-8
4,4'-oxydianiline	101-80-4
4,4'-thiodianiline	139-65-1
o-toluidine	95-53-4
2,4-diaminotoluene	95-80-7
2,4,5-trimethylaniline	137-17-7
4-aminoazobenzene	60-09-3
o-anisidine	90-04-0
2,4-Xylidine	95-68-1
2,6-Xylidine	87-62-7
4,4'-methylene-bis-(2-chloro-aniline)	101-14-4
2-amino-5-nitroaniso	97-52-9
m-nitroaniline	99-09-2
2-amino-4-nitrophenol	99-57-0
m-phenylenediamine	108-45-2
2-amino-5-nitrothiazole	121-66-4
2-amino-5-nitrophenol	121-88-0
p-aminophenol	123-30-80
p-phenetidine	156-43-4
2-methyl-pphenylenediamine; 2,5diaminotoluene	615-50-9
2-methyl-pphenylenediamine; 2,5diaminotoluene	95-70-5
2-methyl-pphenylenediamine; 2,5diaminotoluene	25376-45-8
6-chloro-2,4-dinitroaniline	3531-19-9

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

Place and date:	Company name:
Responsible person:	Signature of responsible person:
Telephone:	Email: