

Appendix 10 Dye house or printing facility

Completed by dye house or printing facility

Name of dye house/printing facility:
The declaration comprises yarn/fabric for the following company:
Specify the actual dye/printing processes for the yarn/fabric:

Framework of the declaration

Ingoing substances: All substances regardless of concentration in a used chemical (eg pigment or bleach) or chemical mixture (eg glue or surface treatment), including additives (such as preservatives and stabilisers) from the raw materials. Substances known to be released from ingoing substances (such as formaldehyde, arylamine and in-situ generated preservatives) are also regarded as ingoing substances.

Impurities: Residuals, pollutants, contaminants et from production, including raw materials production, that remain in a chemical or in the chemical product in concentrations ≤ 100.0 ppm (≤ 0.01000 wt%, ≤ 100.0 mg/kg).

Impurities in the raw materials exceeding concentrations of 1.0% are always regarded as ingoing substance, regardless of the concentration in the chemical product. Examples of contaminants are residues of the following: reagents including monomers, catalysts, byproducts, "scavengers" (i.e. chemicals used to eliminate/minimise adverse substances), cleaning agents for production equipment, and "carry-over" from other/earlier production lines.

This declaration is based on the knowledge we have at the time of the application, based on tests and/or declarations from raw material manufacturers, with reservations for new advances and new knowledge. Should such new knowledge arise, the undersigned is obliged to submit an updated declaration to Nordic Swan Ecolabelling.

If some of the information in this declaration is confidential, the information may be sent directly to the Nordic Swan Ecolabelling.

Requirement O22: Dyes, colorants or pigments		Yes	No
Are any of the following dyes used? C.I. Basic Red 9; C.I. Disperse Blue 1,3,7,26,35,102,106,124; C.I. Acid Red 26; C.I. Basic Violet 14; C.I. Disperse Orange 1,3,11,37, 76, 149; C.I. Direct Black 38; C.I. Direct Blue 6; C.I. Direct Red 28; C.I. Disperse Yellow 1,3,9, 23, 39, 49; C.I. Disperse Brown 1; C.I. Disperse Red 1, 11, 17.			
Are any of the dyes, colorants or pigments classified according to the table below used? Please note that the classification must be in accordance with applicable European legislation. *Here is an exception for not disperse dyes classified with H334 or H317 when it can be documented that the dye, colorant or pigment is a non-dusting formulation or that it is used by automatically dosing.			
Apply for not disperse dyes classified with H334 or H317: If the dye or pigment is a dusting formulation, is the dye/pigment then used by automatic dosing?			
Requirement O22: Dyes, colorants or pigments. Classification according to CLP regulation 1272/2008.			
Hazard class	Signal word, Category code	Hazard statement	
Toxic to aquatic organisms	Warning, Aquatic acute 1 Warning, Aquatic chronic 1 -, Aquatic chronic 2	H400 H410 H411	
Hazardous to the ozone layer	Warning, Ozone	H420	
Carcinogenic	Danger, Carc. 1A or 1B Warning, Carc. 2	H350 H351	
Mutagenic	Danger, Muta. 1A or 1B Warning, Muta. 2	H340 H341	

Toxic for reproduction	Danger, Repr. 1A or 1B Warning, Repr. 2, Lact.	H360 H361
Acute toxicity	Danger, Acute Tox. 1 or 2 Danger, Acute Tox. 1 or 2 Danger, Acute Tox. 1 or 2	H300 H310 H330
Specific organ toxicity	Danger, STOT SE 1 Danger, STOT RE 1	H370 H372
Respiratory or skin sensitisation	Danger, Resp. sens. 1 Warning, Skin sens. 1	H334* H317*
Requirement O23: Azo dyes		Yes No
Are azo dyes, which can release the amines listed below, used? REACH regulation has a limit value of max. 30 mg/kg for each of the listed aromatic amines except 2,4-Xylidine and 2,6-Xylidine. However, this requirement completely forbid the use of azo dyes, which can release any of the 24 aromatic amines in the table.		
Name		CAS No.
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'-diaminodiphenylmethan		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
Requirement O25: Metal complex dyes and pigments		Yes No
Are any metal complex dyes or pigments based on copper, chromium or nickel used (applies to both dyes and pigments used for dyeing or printing processes)?		
Are metal complex dyes or pigments based on copper used (applies to both dyes and pigments used for dyeing or printing processes)?		
If yes to copper, state the following: - Type of fibre and/or fibre mixtures the dyes can be use for: _____		
Are the copper in the metal complex dyes/pigments maximum 5 wt%?		

Requirement O25: Metal complex dyes and pigments	Yes	No
When metal complex dyes based on copper is used for dyeing of cotton or cotton mixtures, state the following:		
- Is the fixation ratio (guideline specified by the manufacturer of dyes) minimum 80%?		
- Is the dyes polyfunctional (bifunctional) reactive metal complex dyes?		
Requirement O27: Colour extraction or depigmentation	Yes	No
Is salts from heavy metals (except iron) or formaldehyde used for colour extraction or depigmentation?		
Requirement O28: Pastisol-based printing	Yes	No
Is plastisol-based printing with halogenated polymers or phthalates in the printing paste used?		
Requirement O20: Bleaching agents	Yes	No
Are chlorinated substances used as bleaching agent for yarn, fabric or final product?		

Hereby it is declared that only chemicals approved by Nordic Ecolabelling are used for the Nordic Swan Ecolabelled products.

In case of changes in the composition of products, a new Appendix with fulfillment of requirements must be submitted to Nordic Swan Ecolabelling.

Place and date:	Company name:
Accountable person, telephone & email:	Signature: