Appendix 3, Declaration 3b, Textiles

A declaration from the chemical product manufacturer is to be supplied, as part of the documentation required under R13-R17, with applications for a licence regarding Nordic Ecolabelling of supplies for microfibre based cleaning.

Applies only to wet processes during the production of textiles that form part of the microfibre product, (excluding fibre production).

Product name
Type of chemical product

Does the concentration of ionic impurities in dyes exceed the limit values in Table A?* Yes ☐ No ☐

** Metals that form an integral part of a dye molecule (such as in certain reactive dyes) shall not be considered in this evaluation. The limit values apply only to impurities.*

Table A Impurities in dyes

CAS	Metal	Limit value (ppm)
7440-22-4	Ag	100
7440-38-2	As	50
7440-39-3	Ba	100
7440-43-9	Cd	20
7440-48-4	Co	500
7440-47-8	Cr	100
7440-50-8	Cu	250
7439-89-6	Fe	2500
7439-97-6	Hg	4
7439-96-5	Mn	1000
7440-02-0	Ni	200
7439-92-1	Pb	100
7782-49-2	Se	20
7440-36-0	Sb	50
7440-31-5	Sn	250
7440-66-6	Zn	1500

Have azo dyes that may produce carcinogenic arylamines been used?** Yes ☐ No ☐

Azo dyes are listed in Table B.

Table B Azo-based dyes that through reductive cleavage produce carcinogenic aromatic amines

4-Aminobiphenyl	CAS 92-67-1
Benzidine	CAS 92-87-5
4-Chloro-o-toluidine	CAS 95-69-2
2-Naphthylamine	CAS 91-59-8
o-Aminoazotoluene	CAS 97-56-8
2-Amino-4-nitrotoluene	CAS 99-55-8
p-Chloroaniline	CAS 106-47-8
2,4-Diaminoanisol	CAS 615-05-4
4,4'-Diaminodiphenylmethane	CAS 101-77-9
3,3'-Dichlorobenzidine	CAS 91-84-1
3,3'-Dimethoxybenzidine	CAS 119-90-4
3,3'-Dimethylbenzidine	CAS 119-93-7
3,3'-Dimethyl-4-4'-diaminodiphenylmethane	CAS 838-88-0
p-Cresidine	CAS 120-71-8
4,4'-Methylenebis(2-chloroaniline)	CAS 101-14-4
4,4'-Oxydianiline	CAS 101-80-4
4,4'-Thiodianiline	CAS 139-65-1
o-Toluidine	CAS 95-53-4
2,4-Diaminotoluene	CAS 95-80-7
2,4,5-Trimethylaniline	CAS 137-17-7
4-Aminoazobenzene	CAS 60-09-3
o-Anisidine	CAS 90-04-0

**Classification in accordance with Council Directive 67/548/EEC with amendments or CLP Regulation 1272/2008 with amendments. During the transition period (December 2010 for substances and 1 June 2015 for mixtures), classification may be according to the Dangerous Substances Directive or the CLP Regulation. Following the transition period, only classification according to the CLP Regulation is permitted.*

Note that the producer is responsible for correct classification.

The table in Appendix 4 can be used for translation to the Globally Harmonised System (GHS).

*** The following analysis methods and limit values shall be used: German method B-82.02 or French method XP G 08-014 and limit value 30 ppm. (Note: Erroneous positive results can occur for 4-aminoazobenzene and we therefore recommend confirming this result).*

Do dyes or pigments contain more than 0.1% by weight of substances that at the time of application are or may become subject to any of the risk phrases (or combination of risk phrases)* specified in the table below?

Yes ☐ No ☐

Classification	Hazard symbol and risk phrase / Hazard category and statement	
	Dangerous Substances Directive 67/548/EEC	CLP Regulation 1272/2008
Carcinogenic	T with R45 and/or R49 (Carc 1 or Carc 2) or Xn with R40 (Carc 3)	Carc 1A/1B/2 with H350, H350i and/or Carc 2 H351**
Mutagenic	T with R46 (Mut 1 or Mut 2) or Xn with R68 (Mut 3)	Mut 1B/2 with H340 and/or H341
Reproductive toxic	T with R60, R61 (Rep1 or Rep2) or Xn with R62, 63 (Rep3)	Repr 1A/1B/2 with H360, H361

*Classification in accordance with Council Directive 67/548/EEC with amendments or CLP Regulation 1272/2008 with amendments. During the transition period (1 December 2010 for substances and 1 June 2015 for mixtures), classification may be according to the Dangerous Substances Directive or the CLP Regulation. Following the transition period, only classification according to the CLP Regulation is permitted.

** Titanium dioxide (TiO_2) is excluded.

Note that the marketer of the product is responsible for its correct classification.

The table in Appendix 4 can be used for translation to the Globally Harmonised System (GHS).

Has dye that is classified as carcinogenic, mutagenic or reproduction toxic (CMR dye) been used?

Yes ☐ No ☐

CMR dyes are listed in Table C

Table C Dyes that are carcinogenic, mutagenic or reproduction toxic

C.I Name	C.I Number	CAS number
C.I. Acid Red 26	C.I. 16 150	3761-53-3
C.I. Basic Red 9	C.I. 42 500	569-61-9
C.I. Basic Violet 14	C.I. 42 510	632-99-5
C.I. Direct Black 38	C.I. 30 235	1937-37-7
C.I. Direct Blue 6	C.I. 22 610	2602-46-2
C.I. Direct Red 28	C.I. 22 120	573-58-0
C.I. Disperse Blue 1	C.I. 64 500	2475-45-8
C.I. Disperse Orange 11	C.I. 60 700	82-28-0
C.I. Disperse Yellow 3	C.I. 11 855	2832-40-8

*Classification in accordance with Council Directive 67/548/EEC with amendments or CLP Regulation 1272/2008 with amendments. During the transition period (December 2010 for substances and 1 June 2015 for mixtures), classification may be according to the Dangerous Substances Directive or the CLP Regulation. Following the transition period, only classification according to the CLP Regulation is permitted.

Note that producers are responsible for correct classification.

The table in Appendix 4 can be used for translation to the Globally Harmonised System (GHS).

Has dye that is classified as potentially sensitising been used?* Yes ☐ No ☐

(Potentially sensitising dyes are listed in Table D)

Table D Potentially sensitising dyes

C.I Name	C.I Number	CAS number
C.I. Disperse Blue 1	C.I. 64 500	2475-45-8
C.I. Disperse Blue 3	C.I. 61 505	2475-46-9
C.I. Disperse Blue 7	C.I. 62 500	3179-90-6
C.I. Disperse Blue 26	C.I. 63 305	
C.I. Disperse Blue 35		12222-75-2
C.I. Disperse Blue 102		12222-97-8
C.I. Disperse Blue 106		12223-01-7
C.I. Disperse Blue 124		61951-51-7
C.I. Disperse Brown 1		23355-64-8
C.I. Disperse Orange 1	C.I. 11 080	2581-69-3
C.I. Disperse Orange 3	C.I. 11 005	730-40-5
C.I. Disperse Orange 37	C.I. 11 132	
C.I. Disperse Orange 76	C.I. 11 132	
C.I. Disperse Red 1	C.I. 11 110	2872-52-8
C.I. Disperse Red 11	C.I. 62 015	2872-48-2
C.I. Disperse Red 17	C.I. 11 210	3179-89-3
C.I. Disperse Yellow 1	C.I. 10 345	119-15-3
C.I. Disperse Yellow 3	C.I. 11 855	2832-40-8
C.I. Disperse Yellow 9	C.I. 10 375	6373-73-5
C.I. Disperse Yellow 39		
C.I. Disperse Yellow 49		

**Classification in accordance with Council Directive 67/548/EEC with amendments or CLP Regulation 1272/2008 with amendments. During the transition period (December 2010 for substances and 1 June 2015 for mixtures), classification may be according to the Dangerous Substances Directive or the CLP Regulation. Following the transition period, only classification according to the CLP Regulation is permitted.*

Note that the producer is responsible for classification.

The table in Appendix 4 can be used for translation to the Globally Harmonised System (GHS).

Location and date	Company
Signature	Telephone/fax
Name in block capitals	E-mail