Appendix 25 Dyes and pigments - Hides/skins and leathers

Requirement O31 to be completed by the applicant. Requirements O32, O33 and O36 to be completed by the dye manufacturer.

Name of dyes/pigments and application:

_____

_____

Tannery or dye manufacturer:

_____

O31. Are dyes/colouring agents/pigments classified according to the table below?

☐ Yes ☐ No

If yes, state the chemical name, CAS no. and amount in weight %:

_____

_____

Classification of chemical products

Exemptions from classification below may occur in individual requirements.

Hazard class	**Hazard symbols and R-phrases in accordance with directive 67/548/EEC***	**CLP-regulation 1272/2008***
Environmental hazard	N with R50, R50/53, R51/53 and/or R59	Dangerous to aquatic environments. Category acute 1 H400, category chronic 1 H410, category chronic 2 H411. Ozone EUH 059
Highly toxic	Tx (T+ in Norway) with R26, R27, R28 and/or R39	Acute toxicity, Category 1 or 2 with H330, H310 and/or H300 and/or specific organic toxic- single
Toxic	T with R23, R24, R25, R39 and/or R48	Acute toxicity, Category 2 or 3 with H330, H331, H311 and/or H301 and/or specific organic toxic- single exposure, category 1 with H370, and/or specific organic toxic - repeated exposure category 1 with H372.
Carcinogenic	T with R45 or R49. Or Xn with R40	Carc 1A/1B/2 with H350, H350i and/or H351
Mutagenic	T with R46 or Xn with R68	Mut 1B/2 with H340 and/or H341
Harmful to reproduction	T with R60 and/or R61. Or Xn with R62 and/or R63	Repr 1A/1B/2 with H360, H361
Allergenic	R42 and/or R43	Resp.Sens 1 with H334 or Skin Sens 1 with H317

O31. Are any of the following dyes used? ☐ Yes ☐ No

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, C.I. Direct Black 38,
C.I. Direct Blue 6, C.I. Direct Red 28, C.I. Disperse Yellow 1,3,9,39,49,
C.I. Disperse Brown 1, C.I. Disperse Red 1, 11, 17

O32. Do impurities in colorants with fibre affinity exceed the following values?

Ag 100 ppm	☐ Yes ☐ No
As 50 ppm	☐ Yes ☐ No
Ba 100 ppm	☐ Yes ☐ No
Cd 20 ppm	☐ Yes ☐ No
Co 500 ppm	☐ Yes ☐ No
Cr 100 ppm	☐ Yes ☐ No
Cu 250 ppm	☐ Yes ☐ No
Fe 2500 ppm	☐ Yes ☐ No
Hg 4 ppm	☐ Yes ☐ No
Mn 1000 ppm	☐ Yes ☐ No
Ni 200 ppm	☐ Yes ☐ No
Pb 100 ppm	☐ Yes ☐ No
Se 20 ppm	☐ Yes ☐ No
Sb 50 ppm	☐ Yes ☐ No
Sn 250 ppm	☐ Yes ☐ No
Zn 1500 ppm	☐ Yes ☐ No

O33. Do impurities in pigments[1] without fibre affinity exceed the following values:

- As 50 ppm ☐ Yes ☐ No
- Ba 100 ppm ☐ Yes ☐ No
- Cd 50 ppm ☐ Yes ☐ No
- Cr 100 ppm ☐ Yes ☐ No
- Hg 25 ppm ☐ Yes ☐ No
- Pb 100 ppm ☐ Yes ☐ No
- Se 100 ppm ☐ Yes ☐ No
- Sb 250 ppm ☐ Yes ☐ No
- Zn 1500 ppm ☐ Yes ☐ No

[1] *Pigments are defined as insoluble colorants without fibre affinity*

O36. Are azo dyes, which can release the aromatic amines given in Table 2, used?
☐ Yes ☐ No

Test report, if any, attachment: :_____

Table 2. Azo dyes

4-aminodiphenyl	3,3´-dimethyl-4,4´-diaminidophenylmethan
Benzidine	p-cresidine
4-chlor-o-toluidine	4,4'-oxydianiline
2-naphthylamine	4,4'-thiodianiline
o-amino-azotoluene	o-toluidine
2-amino-4-nitrotoluene	2,4-diaminotoluene
p-chloraniline	2,4,5-trimethylaniline
2,4-diaminoanisol	4-aminoazobenzene
4,4´-diaminodiphenylmethane	o-anisidine
3,3´-dichlorbenzidine	2,4-Xylidine
3,3´-dimethoxybenzidine	2,6-Xylidine
3,3´-dimethylbenzidine	

If yes, state the chemical name, CAS no. and amount in weight %:

_____

_____

Tannery or dye manufacturer:

Date:	Signature:
Company name, telephone & email:	Name: (block capitals)
	Position: