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COSMETICS – CLASSIFICATION OF RAW MATERIALS PART 1: SUBSTANCES PERMITTED SUBJECT TO RESTRICTIONS AND PERMITTED COLOURANTS, PRESERVATIVES AND UV FILTERS (First Revision)

SRI LANKA STANDARDS INSTITUTION

Sri Lanka Standard COSMETICS – CLASSIFICATION OF RAW MATERIALS PART 1 : SUBSTANCES PERMITTED SUBJECT TO RESTRICTIONS AND PERMITTED COLOURANTS, PRESERVATIVES AND UV FILTERS (First Revision)

SLS 457: Part 1: 2017

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Sri Lanka Standard COSMETICS – CLASSIFICATION OF RAW MATERIALS PART 1 : SUBSTANCES PERMITTED SUBJECT TO RESTRICTIONS AND PERMITTED COLOURANTS, PRESERVATIVES AND UV FILTERS (First Revision)

FOREWORD

This Standard was approved by the Sectoral Committee on Chemical and Polymer Technology and was authorized for adoption and publication as a Sri Lanka Standard by the Council of the Sri Lanka Standards Institution on 2017-12-04.

This Standard was first published in 2003. **SLS 457 : Part 1 : 2003** is based on EU Directive 76/768/EEC of July 1976 which has been repealed by the Regulation EC No. 1223/ 2009. First Revision to **SLS 457 : Part 1** has been issued in order to present the contents of the standard in line with Cosmetic Regulation (EC) No. 1223/2009 published by the European Commission.

In order to ensure the safety of cosmetic products under normal conditions of use, the European Commission has listed substances which are intended to be used as colourants, preservatives, UV filters and also substances which are found safe with certain restrictions.

Since such substances are continuously reviewed by the European Commission, it is advisable for all users of this standard to be guided by the amendments issued to the Regulation EC No. 1223/2009.

The purpose of this standard is to ensure cosmetic product safety in its composition while taking into consideration the latest technological developments including the possible use of nanomaterials.

This Standard is subject to the restrictions imposed under the applicable state legislative requirements.

In the preparation of this Standard, the reference derived from the following publication is gratefully acknowledged :

Cosmetic Regulation (EC) No. 1223/2009 of the European Parliament and of the Council

1 SCOPE

This Classification lists cosmetics raw materials in following four groups :

1.1 List of substances which cosmetic products must not contain except subject to the restrictions laid down

- **1.2** List of colourants allowed in cosmetic products
- **1.3** List of preservatives allowed in cosmetic products
- **1.4** List of UV-filters allowed in cosmetic products

2 **DEFINITIONS**

For the purpose of this Standard, the following definitions shall apply:

2.1 cosmetic : Any substance or preparation intended to be placed in contact with the external parts of the human body or with the teeth and the mucous membranes of the oral cavity with a view exclusively or mainly for cleaning them, perfuming them, changing their appearance and or correcting body odours and or protecting or keeping them in good condition without affecting the body's structure or function

2.2 colorants : Substances which are exclusively or mainly intended to colour the cosmetic products, the body as a whole or certain parts thereof, by absorption or reflection of visible light; in addition, precursors of oxidative hair colorants shall be deemed colorants

2.3 mixture : A mixture or solution composed of two or more substances

2.4 nanomaterial :An insoluble or biopersistant and intentionally manufactures material with one or more external dimensions, or an internal structure, on the scale from 1 to 100 nm

2.5 preservatives : Substances which are exclusively or mainly intended to inhibit the development of microorganisms in the cosmetic products

2.6 UV- filters : Substances which are exclusively or mainly intended to protect the skin against certain UV radiation by absorbing, reflecting of scattering UV radiation

3 REQUIREMENTS

3.1 The raw materials other than colourants, preservatives and UV filters used for cosmetics shall comply with the provisions of **Appendix A** as updated with reference to Annex III of (EC) No. 1223/2009 and amendments issued thereunder.

3.2 The colourants used for cosmetics shall comply with the provisions of **Appendix B** as updated with reference to Annex IV of (EC) No. 1223/2009 and amendments issued thereunder.

3.3 The preservatives used for cosmetics shall comply with the provisions of **Appendix** C as updated with reference to Annex V of (EC) No. 1223/2009 and amendments issued thereunder.

3.4 The UV filters used for cosmetics shall comply with the provisions of **Appendix D** as updated with reference to Annex VI of (EC) No. 1223/2009 and amendments issued thereunder.

3.5 The cosmetic product shall be declared as conforming to the requirements of this Standard, if the requirements given in **3.1**, **3.2**, **3.3** and **3.4** are satisfied.

APPENDIX A

List of substances which cosmetic products must not contain except subject to the restrictions laid down

SI	Substance			1	Wording of conditions of	
No.	Chemical name/INN	Name of Common Ingredients Glossary	Product type, body parts	Maximum concentration in ready for use	Other	use and warnings
(1)	(2)	(3)	(4)	preparation (5)	(6)	(7)
01	(1-Hydroxyethylidenediphosphonic acid) and its salts	Etidronic acid	(a) Hair- product	1.5 % (as etidronic acid)		
			(b) Soap	0.2 % (as etidronic acid)		
02	[7-Hydroxy-8-[(2- methoxyphenyl)azo]-2- napthyl]trimethylammonium chloride	Basic Red 76	Hair dye substance in non-oxidative hair dye products	2.0 %		
03	1-(beta-Aminoethyl)amino- 4-(beta- hydroxyethyl)oxy-2- nitrobenzene and its salts	HC Orange No 2	Hair dye substance in non-oxidative hair dye products	1.0 %	 Do not use with nitrosating agents Maximum nitrosamine content: 50 μg /kg Keep in nitrite free containers 	To be printed on the label: The mixing ratio. "A Hair colourants can cause severe allergic reactions. Read and follow instructions. This product is not intended for use on persons under the age of 16. Temporary 'black henna' tattoos may increase your risk of allergy.

	Substance			Restrictions		
SI No.	Chemical name/INN	Name of Common Ingredients Glossary	Product type, body parts	Maximum concentration in ready for use	Other	Wording of conditions of use and warnings
(1)	(2)	(3)	(4)	preparation (5)	(6)	(7)
						Do not colour your hair if:
						 You have a rash on your face or sensitive, irritated and damaged scalp.
						 You have ever experienced any reaction after colouring your hair.
						 You have experienced a reaction to a temporary 'black henna' tattoo in the past."
04	1-(beta-Hydroxyethyl)amino-2- nitro-4- N-ethyl-N-(.beta hydroxyethyl)amino- benzene and its hydrochloride	HC Blue No 12	(a)Hair dye substance in oxidative hair dye products		(a) After mixing under oxidative conditions the maximum concentration applied to hair must not exceed 0.75 % (as hydrochloride)	 (a) To be printed on the label: The mixing ratio. "▲ Hair colourants can cause severe allergic reactions.

SI	Substance	Substance		Restrictions		Wording of conditions of
No.	Chemical name/INN	Name of Common Ingredients Glossary	Product type, body parts	Maximum concentration in ready for use	Other	use and warnings
(1)	(2)	(3)	(4)	preparation (5)	(6)	(7)
			(b) Hair dye substance in non- oxidative hair dye products	(b) 1.5 % (as hydrochloride)	For (a) and (b): - Do not use with nitrosating agents - Maximum nitrosamine content: 50 µg /kg - Keep in nitrite-free containers	Read and follow instructions. This product is not intended for use on persons under the age of 16. Temporary 'black henna' tattoos may increase your risk of allergy. Do not colour your hair if: - you have a rash on your face or sensitive, irritated and damaged scalp, - you have ever experienced any reaction after colouring your hair,

SI	Substance				Wording of conditions of	
No.	Chemical name/INN	Name of Common Ingredients Glossary	Product type, body parts	Maximum concentration in ready for use	Other	use and warnings
(1)	(2)	(3)	(4)	preparation (5)	(6)	(7)
						 you have experienced a reaction to a temporary 'black henna' tattoo in the past."
05	1-(beta-Ureidoethyl)amino-4- nitro-benzene	4-Nitrophenyl aminoethylurea	 (a)Hair dye substance in oxidative hair dye products (b) Hair dye substance in non- oxidative hair dye products 	(b) 0.5 %	 (a) After mixing under oxidative conditions the maximum concentration applied to hair must not exceed 0.25 % For (a) and (b): Do not use with nitrosating agents Maximum nitrosamine content: 50 µg /kg Keep in nitrite-free containers 	 (a) To be printed on the label: The mixing ratio. "A Hair colourants can cause severe allergic reactions. Read and follow instructions. This product is not intended for use on persons under the age of 16. Temporary 'black henna' tattoos may increase your risk of allergy.

SI	Substanc	e		Restrictions		Wording of conditions of
No.	Chemical name/INN	Name of Common Ingredients Glossary	Product type, body parts	Maximum concentration in ready for use	Other	use and warnings
(1)	(2)	(3)	(4)	preparation (5)	(6)	(7)
						 Do not colour your hair if: you have a rash on your face or sensitive, irritated and damaged scalp, you have ever experienced any reaction after colouring your hair, you have experienced a reaction to a temporary 'black henna' tattoo in the past."
06	1-(4-Chlorophenyl)-3- (3,4- dichlorophenyl) urea NOTE : <i>For use as a preservative, see</i> Appendix C, No 21.	Triclocarban	Rinse-off products	1.5 %	Purity criteria: 3,3',4,4'- Tetrachloroazobenzene $\leq 1 \text{ ppm}$ 3,3',4,4'- Tetrachloroazoxybenzen $e \leq 1 \text{ ppm}$	

SI	Substance			Wording of conditions of		
No.	Chemical name/INN	Name of Common Ingredients Glossary (3)	Product type, body parts	Maximum concentration in ready for use preparation	Other	use and warnings
(1)	(2)	(-)	(4)	(5)	(6)	(7)
					For purposes other than inhibiting the development of micro- organisms in the product. This purpose has to be apparent from the presentation of the product	
07	1,1,2,3,3,6- Hexamethylindan-5-yl methyl ketone	Acetyl Hexamethyl indan	(a)Leave-on Products (b)Rinse-off products	(a) 2 %		
08	1,2-Dimethoxy-4-(2-propenyl)- benzene	Methyl eugenol	Fine fragrance Eau de toilette	0.01 %		
			Fragrance cream	0.002 %		
			Other leave-on products and oral products	0.0002 %		
			Rinse-off products	0.001 %		

SI	Substance			Restrictions		Wording of conditions of
No. (1)	Chemical name/INN (2)	Name of Common Ingredients Glossary (3)	Product type, body parts (4)	Maximum concentration in ready for use preparation (5)	Other (6)	use and warnings (7)
09	1,3-Benzenediol, 2- methyl	2-Methylresorcinol	 (a) Hair dye substance in oxidative hair dye products (b) Hair dye substance in non- oxidative hair dye products (c) Products intended for colouring eyelashes 	(b) 1.8 %	 (a) After mixing under oxidative conditions the maximum concentration applied to hair must not exceed 1.8 % (c) After mixing under oxidative conditions the maximum concentration applied to eye- lashes must not exceed 1.25 % (c) Professional use 	 (a) To be printed on the label: The mixing ratio. "A Hair colourants can cause severe allergic reactions. Read and follow instructions. This product is not intended for use on persons under the age of 16. Temporary 'black henna' tattoos may increase your risk of allergy. Do not colour your hair if: you have a rash on your face or sensitive, irritated and damaged scalp,

SI	Substance			Restrictions			
No.	Chemical name/INN	Al name/INN Name of Common Ingredients Glossary (3)	Product type, body parts	Maximum concentration in ready for use preparation	Other	Wording of conditions of use and warnings	
(1)	(2)		(4)	(5)	(6)	(7)	
	(2)			(5)	(6)	 you have ever experienced any reaction after colouring your hair, you have experienced a reaction to a temporary 'black henna' tattoo in the past." (c)To be printed on the label: The mixing ratio. 	
						" This product can cause severe allergic reactions. Read and follow instructions.	
						This product is not intended for use on persons under the age of 16. Temporary 'black henna' tattoos may increase the risk of allergy.	

SI	Substance			Restrictions		Wording of conditions of
No.	Chemical name/INN	Name of Common Ingredients Glossary	Product type, body parts	Maximum concentration in ready for use	Other	use and warnings
(1)	(2)	(3)	(4)	preparation (5)	(6)	(7)
						Eyelashes shall not be coloured if the consumer:
						— has a rash on the face or sensitive, irritated and damaged scalp,
						 has experienced any reaction after colouring hair or eyelashes,
						 has experienced a reaction to a temporary 'black henna' tattoo in the past.
						For professional use only.
						Rinse eyes immediately if product comes into contact with them".'

SI	Substance			Restrictions		Wording of conditions of
No. (1)	Chemical name/INN	Name of Common Ingredients Glossary (3)	Product type, body parts (4)	Maximum concentration in ready for use preparation	Other	use and warnings (7)
10	(2) 1,3-benzenediol	Resorcinol	 (a) Hair dye substance in oxidative hair dye products (b) Products intended for colouring eyelashes (c)Hair lotions and shampoos 	(5) (c) 0.5 %	(6) For (a) and (b): After mixing under oxidative conditions the maximum concentration applied to hair or eyelashes must not exceed 1.25 % (b) For professional use only	 (a) To be printed on the label: The mixing ratio. "A Hair colorants can cause severe allergic reactions. Read and follow instructions. This product is not intended for use on persons under the age of 16. Temporary 'black henna' tattoos may increase your risk of allergy. Do not colour your hair if: you have a rash on your face or sensitive, irritated and damaged scalp,

SI	Substance			Restrictions		Wording of conditions of
No.	Chemical name/INN	Name of Common Ingredients Glossary (3)	Product type, body parts	Maximum concentration in ready for use preparation	Other	use and warnings (7)
(1)	(2)		(4)	(5)	(6)	
						- you have ever experienced any reaction after colouring your hair,
						 you have experienced a reaction to a temporary 'black henna' tattoo in the past.
						Contains resorcinol.
						Rinse hair well after application.
						Rinse eyes immediately if product comes into contact with them.
						Do not use to dye eyelashes or eyebrows."
						(b)To be printed on the label: The mixing ratio.
						"For professional use only.

No.				Restrictions		Wording of conditions of
	Chemical name/INN	Name of Common Ingredients Glossary	Product type, body parts	Maximum concentration in ready for use	Other	use and warnings
(1)	(2)	(3)	(4)	preparation (5)	(6)	(7)
				(3)		 Contains resorcinol. "A This product can cause severe allergic reactions. Read and follow instructions This product is not intended for use on persons under the age of 16. Temporary 'black henna' tattoos may increase the risk of allergy. Eyelashes shall not be coloured if the consumer: has a rash on the face or sensitive, irritated and damaged

SI	Substance	Substance		Restrictions		Wording of conditions of
No.	Chemical name/INN	Name of Common Ingredients Glossary	Product type, body parts	Maximum concentration in ready for use	Other	use and warnings
(1)	(2)	(3)	(4)	preparation (5)	(6)	(7)
						 has experienced any reaction after colouring hair or eyelashes, has experienced a reaction to a temporary 'black henna' tattoo in the past. Rinse eyes immediately if product comes into contact with them." (c) Contains resorcinol.'
11	1,3-Benzenediol, 4-chloro-	4-Chlororesorcinol	Hair dye substance in oxidative hair dye products		After mixing under oxidative conditions the maximum concentration applied to hair must not exceed 2.5 %	To be printed on the label: The mixing ratio. ' A Hair colorants can cause severe allergic reactions. Read and follow instructions.

SI	Substance			Restrictions		Wording of conditions of
No. (1)	Ingredi	Name of Common Ingredients Glossary (3)	Product type, body parts (4)	Maximum concentration in ready for use preparation (5)	Other (6)	use and warnings (7)
	(2)					 This product is not intended for use on persons under the age of 16. Temporary 'black henna' tattoos may increase your risk of allergy. Do not colour your hair if: you have a rash on your face or sensitive, irritated and damaged scalp, you have ever experienced any reaction after colouring your hair, you have experienced a reaction to a temporary 'black henna' tattoo in the past.'

SI	Substance			Restrictions		Wording of conditions of
No.	Chemical name/INN	Name of Common Ingredients Glossary (3)	Product type, body parts	Maximum concentration in ready for use preparation	Other	use and warnings
(1)	(2)		(4)	(5)	(6)	(7)
12	1,3-Bis(hydroxymethyl) imidazolidine-2-thione	Dimethylol ethylene thiourea	(a) Hair- products	(a) 2 %	(a) Not to be used in aerosol dispensers (sprays)	Contains Dimethylol ethylene thiourea
			(b) Nail- products	(b) 2 %	(b) pH < 4	
13	1,4-Benzenediamine, 2- (methoxymethyl) 1,4-Benzenediamine, 2- (methoxymethyl)-, sulfate	2-Methoxy- methyl-p- Phenylenediami-ne 2-Methoxy- methyl-p- Phenylenediami-ne Sulfate	Hair dye substance in oxidative hair dye products		After mixing under oxidative conditions the maximum concentration applied to hair must not exceed 1.8 % (calculated as free base)	 To be printed on the label: The mixing ratio. "<u>1</u> Hair colorants can cause severe allergic reactions. Read and follow instructions. This product is not intended for use on persons under the age of 16. Temporary "black henna" tattoos may increase your risk of allergy. Do not colour your hair if:

SI	Substance			Restrictions		Wording of conditions of
No.	Chemical name/INN	Name of Common Ingredients Glossary	Product type, body parts	Maximum concentration in ready for use	Other	use and warnings
(1)	(2)	(3)	(4)	preparation (5)	(6)	(7)
						 you have a rash on your face or sensitive, irritated and damaged scalp,
						 you have ever experienced any reaction after colouring your hair,
						 you have experienced a reaction to a temporary "black henna" tattoo in the past."
14	1,4-Diaminoanthraquinone	Disperse Violet 1	Hair dye substance in non-oxidative hair dye products	0.5 %	Impurity of Disperse Red 15 in Disperse Violet 1 for hair dye formulations should be < 1 % (w/w)	

SI	Substance			Restrictions		Wording of conditions of
No. (1)	Chemical name/INN (2)	Name of Common Ingredients Glossary (3)	Product type, body parts (4)	Maximum concentration in ready for use preparation (5)	Other (6)	use and warnings
15	1,5-Di-(beta- hydroxyethylamino)-2-nitro-4- chlorobenzene NOTE: The free base and salts of this hair colouring ingredient, unless prohibited under Appendix A of SLS 457 : Part 2, are permitted for use.	HC Yellow No 10	Hair dye substance in non-oxidative hair dy es products	0.1 %	 Do not use with nitrosating agents Maximum nitrosamine content: 50 μg /kg Keep in nitrite-free containers 	
16	1,6-Octadien-3-ol, 3,7-dimethyl-	Linalool			The presence of the substance must be indicated in the list of ingredients(g) when its concentration exceeds: — 0.001 % in leave-on products — 0.01 % in rinse-off products	

SI	Substance				Wording of conditions of	
No. (1)	Chemical name/INN (2)	Name of Common Ingredients Glossary (3)	Product type, body parts (4)	Maximum concentration in ready for use preparation (5)	Other (6)	(7)
17	1-[(2'-Methoxyethyl)amino]-2- nitro-4- [di-(2'- hydroxyethyl)amino]benzene NOTE: The free base and salts of this hair colouring ingredient, unless prohibited under Appendix A of SLS 457 : Part 2, are permitted for use.	HC Blue No 11	Hair dye substance in non-oxidative hair dye products	2.0 %	 Do not use with nitrosating agents Maximum nitrosamine content: 50 μg /kg Keep in nitrite-free containers 	
18	1-(4'-Aminophenylazo)-2- methyl-4-(bis- 2-hydroxyethyl) aminobenzene	HC Yellow No 7	Hair dye substance in non-oxidative hair dye products	0.25 %		
19	1-(5,6,7,8-Tetrahydro- 3,5,5,6,8,8,- hexamethyl-2-naphthyl)ethan-1- one (AHTN)	Acetyl hexamethyl tetralin	All cosmetic products with the exception of oral products	 (a) leave-on products: 0.1 % except: hydro- alcoholic products: 1 % fine fragrance: 2.5 % fragrance cream: 0.5 % (b) rinse-off products: 0.2 % 		

SI	Substance				Warding of conditions of	
No.	Chemical name/INN	Name of Common Ingredients Glossary (3)	Product type, body parts	Maximum concentration in ready for use	Other	Wording of conditions of use and warnings
(1)	(2)		(4)	preparation (5)	(6)	(7)
20	1-Amino-2-nitro-4-(2',3'- dihydroxypropyl)amino-5- chloro- benzene + 1,4-bis- (2',3'-dihydroxypropyl)amino- 2-nitro-5-chlorobenzene	HC Red No 10 + HC Red No 11	 (a)Hair dye substance in oxidative hair dye products (b) Hair dye substance in non- oxidative hair dye products 	(b) 2.0 %	 (a) After mixing under oxidative conditions the maximum concentration applied to hair must not exceed 1.0 % For (a) and (b): Do not use with nitro- sating agents Maximum nitrosamine content: 50 μg/kg Keep in nitrite-free containers 	 (a) To be printed on the label: The mixing ratio. A Hair colorants can cause severe allergic reactions. Read and follow instructions. Read and follow instructions. This product is not intended for use on persons under the age of 16. Temporary 'black henna' tattoos may increase your risk of allergy. Do not colour your hair if: you have a rash on your face or sensitive, irritated and damaged scalp,

SI	Substance				Wording of conditions of	
No.	Chemical name/INN	Name of Common Ingredients Glossary (3)	Product type, body parts	Maximum concentration in ready for use	Other	use and warnings
(1)	(2)		(4)	preparation (5)	(6)	(7)
						 you have ever experienced any reaction after colouring your hair, you have experienced a reaction to a temporary 'black henna' tattoo in the past.' '
21	1H-Indole-2,3-Dione	Isatin	Hair dye substance in non-oxidative hair dye products	1.6 %		 A Hair colorants can cause severe allergic reactions. Read and follow instructions. This product is not intended for use on persons under the age of 16. Temporary 'black henna' tattoos may increase your risk of allergy.

SI	Substance			Restrictions		Wording of conditions of
No.	Chemical name/INN	Name of Common Ingredients Glossary	Product type, body parts	Maximum concentration in ready for use	Other	use and warnings
(1)	(2)	(3)	(4)	preparation (5)	(6)	(7)
						Do not colour your hair if: — you have a rash on
						your face or sensitive, irritated and damaged scalp,
						 you have ever experienced any reaction after colouring your hair,
						 you have experienced a reaction to a temporary 'black henna' tattoo in the past.'
22	1H-Indole-5,6-diol	Dihydroxy indole	(a) Hair dye substance in oxidative hair dye products(b) Hair dye substance in non- oxidative hair dye products	(b) 0.5 %	(a)After mixing under oxidative conditions the maximum concentration applied to hair must not exceed 0.5 %	 (a)To be printed on the label: The mixing ratio. For (a) and (b): A Hair colorants can cause severe allergic reactions.

SI	Substance		Restrictions			
No.	Chemical name/INN	Name of Common Ingredients Glossary	Product type, body parts	Maximum concentration in ready for use preparation	Other	Wording of conditions of use and warnings
(1)	(2)	(3)	(4)	(5)	(6)	(7)
						Read and follow instructions. This product is not intended for use on persons under the age of 16. Temporary 'black henna' tattoos may increase your risk of allergy. Do not colour your hair if: - you have a rash on your face or sensitive, irritated and damaged scalp, - you have ever experienced any reaction after colouring your hair,

SI	Substance					
No.	Chemical name/INN	Name of Common Ingredients Glossary	Product type, body parts	Maximum concentration in ready for use preparation	Other	Wording of conditions of use and warnings
(1)	(2)	(3)	(4)	(5)	(6)	(7)
						 you have experienced a reaction to a temporary 'black henna' tattoo in the past.'
23	1H-Indol-6-ol	6-Hydroxy indole	Hair dye substance in oxidative hair dye products		After mixing under oxidative conditions the maximum concentration applied to hair must not exceed 0.5 %	 To be printed on the label: The mixing ratio. A Hair colorants can cause severe allergic reactions. Read and follow instructions. This product is not intended for use on persons under the age of 16. Temporary 'black henna' tattoos may increase your risk of allergy.

SI	Substance	;		Restrictions		
No.	Chemical name/INN	Name of Common Ingredients Glossary	Product type, body parts	Maximum concentration in ready for use	Other	Wording of conditions of use and warnings
(1)	(2)	(3)	(4)	preparation (5)	(6)	(7)
						 Do not colour your hair if: you have a rash on your face or sensitive, irritated and damaged scalp, you have ever experienced any reaction after colouring your hair, you have experienced a
24	1H-Pyrazole-4,5-diamine, 1- hexyl-, sulfate (2:1)	1-Hexyl 4,5- Diamino Pyrazole Sulfate	Hair dye substance in oxidative hair dye products		After mixing under oxidative conditions the maximum concentration applied to hair must not exceed 1.0 %	reaction to a temporary 'black henna' tattoo in the past.' To be printed on the label: The mixing ratio. "A Hair colourants can cause severe allergic reactions.

SI	Substance		Restrictions			
No.	Chemical name/INN	Name of Common Ingredients Glossary	Product type, body parts	Maximum concentration in ready for use	Other	Wording of conditions of use and warnings
(1)	(2)	(3)	(4)	preparation (5)	(6)	(7)
						 Read and follow instructions. This product is not intended for use on persons under the age of 16. Temporary 'black henna' tattoos may increase your risk of allergy. Do not colour your hair if: you have a rash on your face or sensitive, irritated and damaged scalp, you have ever experienced any reaction after colouring your hair,

SI	Substance		Restrictions			
No.	Chemical name/INN	Name of Common Ingredients Glossary	Product type, body parts	Maximum concentration in ready for use preparation	Other	Wording of conditions of use and warnings
(1)	(2)	(3)	(4)	(5)	(6)	(7)
						 you have experienced a reaction to a temporary 'black henna' tattoo in the past."
25	1-Hydroxy-2-beta- hydroxyethylamino- 4,6- dinitrobenzene	2- Hydroxyethylpi cramic acid	 (a)Hair dye substance in oxidative hair dye products (b) Hair dye substance in non- oxidative hair dye products 	(b) 2.0 %	 (a) After mixing under oxidative conditions the maximum concentration applied to hair must not exceed 1.5 % For (a) and (b): Do not use with nitrosating agents Maximum nitrosamine content: 50 µg m/kg Keep in nitrite-free containers 	 (a) To be printed on the label: The mixing ratio. "A Hair colourants can cause severe allergic reactions. Read and follow instructions. This product is not intended for use on persons under the age of 16. Temporary 'black henna' tattoos may increase your risk of allergy. Do not colour your hair if:

SI	Substance		Restrictions			
No.	Chemical name/INN	Name of Common Ingredients Glossary	Product type, body parts	Maximum concentration in ready for use	Other	Wording of conditions of use and warnings
(1)	(2)	(3)	(4)	preparation (5)	(6)	(7)
						 you have a rash on your face or sensitive, irritated and damaged scalp, you have ever experienced any reaction after colouring your hair, you have experienced a reaction to a temporary 'black henna' tattoo in the past."

SI	Substance					
No.	Chemical name/INN	Name of Common Ingredients Glossary	Product type, body parts	Maximum concentration in ready for use preparation	Other	Wording of conditions of use and warnings
(1)	(2)	(3)	(4)	(5)	(6)	(7)
26	1-Hydroxy-2-methyl naphthalene	2-Methyl-1-Naphthol	Hair dye substance in oxidative hair dye products		After mixing under oxidative conditions the maximum concen tration applied to hair must not exceed 2.0 % (When both 2-Methyl- 1- Naphthol and 1- Acetoxy-2- Methylnaphthalene are present in a hair dye formulation, the maximum concentration on the head of 2- Methyl-1-Naphthol should not exceed 2.0 %.)	To be printed on the label: The mixing ratio. ' A Hair colorants can cause severe allergic reactions. Read and follow instructions. This product is not intended for use on persons under the age of 16. Temporary 'black henna' tattoos may increase your risk of allergy. Do not colour your hair if: you have a rash on your face or sensitive, irritated and damaged scalp,

SI	Substance					
No.	Chemical name/INN	Name of Common Ingredients Glossary	Product type, body parts	Maximum concentration in ready for use	Other	Wording of conditions of use and warnings
(1)	(2)	(3)	(4)	preparation (5)	(6)	(7)
						 you have ever experienced any reaction after colouring your hair, you have experienced a reaction to a temporary 'black henna' tattoo in the past.'
27	1-Hydroxy-3-nitro-4- (3- hydroxypropylamino)benzene NOTE: The free base and salts of this hair colouring ingredient, unless prohibited under Appendix A of SLS 457 : Part 2, are permitted for use.	4-Hydroxy- propylamino-3- nitrophenol	 (a)Hair dye substance in oxidative hair dye products (b) Hair dye substance in non- oxidative hair dye products 	(b) 2.6 %	 (a) After mixing under oxidative conditions the maximum concentration applied to hair must not exceed 2.6 % calculated as free base. For (a) and (b): Do not use with nitrosating agents Maximum nitrosamine content: 50 µg /kg Keep in nitrite-free containers 	 (a) To be printed on the label: The mixing ratio. "A Hair colourants can cause severe allergic reactions. Read and follow instructions. This product is not intended for use on persons under the age of 16.

SI	Substance	Substance Restrictions				
No.	Chemical name/INN	Name of Common Ingredients Glossary	Product type, body parts	Maximum concentration in ready for use	Other	Wording of conditions of use and warnings
(1)	(2)	(3)	(4)	preparation (5)	(6)	(7)
						 Temporary 'black henna' tattoos may increase your risk of allergy. Do not colour your hair if: you have a rash on your face or sensitive, irritated and damaged scalp, you have ever experienced any reaction after colouring your hair, you have experienced a reaction to a temporary 'black henna' tattoo in the past."

SI	Substance			Restrictions		Wording of conditions of
No.	Chemical name/INN	Name of Common Ingredients Glossary	Product type, body parts	Maximum concentration in ready for use	Other	use and warnings
(1)	(2)	(3)	(4)	preparation (5)	(6)	(7)
28	1-Limonene; (S)-p-Mentha-1,8- diene	Limonene			Peroxide value less than 20 mmoles/L NOTE: This limit applies to the substance and not to the finished cosmetic product.	
29	1-Methoxy-3-(β- aminoethyl)amino-4- nitrobenzene, hydro-chloride	HC Yellow No 9	Hair dye substance in non-oxidative hair dye products	0.5 % (calculated as hydrochloride)	 Do not use with nitro- sating agents Maximum nitrosamine content: 50 μg/kg Keep in nitrite- free containers 	
30	1-Methylamino-2-nitro-5-(2,3- dihydroxy-propyloxy)- benzene	2-Nitro-5-Glyceryl Methylaniline	 (a) Hair dye substance in oxidative hair dye products (b) Hair dye substance in non-oxidative hair dye products 	(b) 1.0 %	(a) After mixing under oxidative conditions the maximum concentration applied to hair must not exceed 0.8 %For (a) and (b):	 (a) To be printed on the label: The mixing ratio. "A Hair colorants can cause severe allergic reactions. Read and follow instructions.

SI	Substance			Restrictions		Wording of conditions of
No.	Chemical name/INN	Name of Common Ingredients Glossary	Product type, body parts	Maximum concentration in ready for use	Other	use and warnings
(1)	(2)	(3)	(4)	preparation (5)	(6)	(7)
					 Do not use with nitro- sating agents Maximum nitrosamine content: 50 μg/kg Keep in nitrite-free containers 	 This product is not intended for use on persons under the age of 16. Temporary 'black henna' tattoos may increase your risk of allergy. Do not colour your hair if: you have a rash on your face or sensitive, irritated and damaged scalp, you have ever experienced any reaction after colouring your hair,

SI	Substance				Wording of conditions of	
No.	Chemical name/INN	Name of Common Ingredients Glossary	Product type, body parts	Maximum concentration in ready for use	Other	use and warnings
(1)	(2)	(3)	(4)	preparation (5)	(6)	(7)
						 you have experienced a reaction to a temporary 'black henna' tattoo in the past."
31	1-N-Methylmor- pholiniumpropylamino-4- hydroxyanthraquinone, methyl sulfate	Hydroxyanthraqui- none-amino-propyl Methyl Morpholinium Methosulfate	Hair dye substance in non-oxidative hair dye products	0.5 %	 Do not use with nitrosating agents Maximum nitrosamine content: 50 μg/kg Keep in nitrite-free containers 	To be printed on the label: "A Hair colorants can cause severe allergic reactions. Read and follow instructions. This product is not intended for use on per- sons under the age of 16. Temporary "black henna" tattoos may increase your risk of allergy.

SI	Substance			Restrictions			
No.	Chemical name/INN	Name of Common Ingredients Glossary	Product type, body parts	Maximum concentration in ready for use	Other	- Wording of conditions of use and warnings	
(1)	(2)	(3)	(4)	preparation (5)	(6)	(7)	
						 Do not colour your hair if: you have a rash on your face or sensitive, irritated and damaged scalp, you have ever experienced any reaction after colouring your hair, you have experienced a reaction to a temporary "black henna" tattoo in the past." 	
32	1-Naphthalenol	1-Naphthol	Hair dye substance in oxidative hair dye products		After mixing under oxidative conditions the maximum concentration applied to hair must not exceed 2.0 %	To be printed on the label: The mixing ratio. 'A Hair colorants can cause severe allergic reactions. Read and follow instructions.	

SI	Substance	Substance		Restrictions		Wording of conditions of
No.	Chemical name/INN	Name of Common Ingredients Glossary	Product type, body parts	Maximum concentration in ready for use	Other	use and warnings
(1)	(2)	(3)	(4)	preparation (5)	(6)	(7)
	(2)					This product is not intended for use on persons under the age of 16. Temporary 'black henna' tattoos may increase your risk of allergy.
						 Do not colour your hair if: you have a rash on your face or sensitive, irritated and damaged scalp, you have ever experienced any reaction after colouring your hair,
						 you have experienced a reaction to a temporary 'black henna' tattoo in the past.'

SI	Substance				Wording of conditions of	
No.	Chemical name/INN	Name of Common Ingredients Glossary	Product type, body parts	Maximum concentration in ready for use	Other	use and warnings
(1)	(2)	(3)	(4)	preparation (5)	(6)	(7)
33	1-Phenoxypropan-2-ol NOTE: For use as a preservative, see Appendix C , No 40.	Phenoxyisopropanol	Use only in rinse-off products Not to be used in oral products	2 %	For purposes other than inhibiting the development of micro- organisms in the product. This purpose has to be apparent from the presentation of the product	
34	1-Propanaminium, 3-[[9,10- dihydro- 4-(methylamino)-9,10- dioxo-1-anthracenyl] amino]- N,N-dimethyl-N-propyl-, bromide	HC Blue 16	Hair dye substance in non-oxidative hair dye products	3.0 %	 Do not use with nitro-sating agents Maximum nitrosamine content: 50μg/kg Keep in nitrite-free containers 	

SI	Substance			Restrictions		Wording of conditions of
No.	Chemical name/INN	Name of Common Ingredients Glossary	Product type, body parts	Maximum concentration in ready for use preparation	Other	use and warnings
(1)	(2)	(3)	(4)	(5)	(6)	(7)
35	1-Propanol, 3-[[4- [bis(2- hydroxyethyl)amino]-2-nitro- phenyl]amino] NOTE: The free base and salts of this hair colouring ingredient, unless prohibited under Appendix A of SLS 457 : Part 1, are permitted for use.	HC Violet No 2	Hair dye substance in non-oxidative hair dye products	2.0 %	 Do not use with nitrosating agents Maximum nitrosamine content: 50 μg /kg Keep in nitrite-free containers 	Can cause allergic reaction
36	2-(2-ethoxyethoxy)ethanol Diethylene Glycol Monoethyl Ether (DEGEE)	Ethoxydiglycol	 (a) Oxidative hair dye products (b) Non-oxidative hair dye products (c) Rinse-off products other than hair dye products (d) Other non-spray cosmetic products (e) The following spray products:fine fragnances, hair sprays, anti-perspirants and deodorants 	 (a) 7 % (b) 5 % (c) 10 % (d) 2.6 % (e) 2.6 % 	 (a) to (e): The level of ethylene glycol impurity in Ethoxydiglycol must be 0.1 % Not to be used in eye products and oral products 	

SI	Substance		Restrictions		Wording of conditions of	
No.	Chemical name/INN	Name of Common Ingredients Glossary (3)	Product type, body parts	Maximum concentration in ready for use preparation (5)	Other	use and warnings
37	(2) 2-[[4-(Dimethyl- amino)phenyl]azo]-1,3- dimethyl-1H-imidazolium chloride	Basic Red 51	 (4) (a) Hair dye substance in oxidative hair dye products (b) Hair dye substance in non- oxidative hair dye products 	(b) 1.0 %	(6) (a) After mixing under oxidative conditions the maximum concentration applied to hair must not exceed 0.5 %	 (a) To be printed on the label: The mixing ratio. "A Hair colorants can cause severe allergic reactions. Read and follow instructions. This product is not intended for use on persons under the age of 16. Temporary 'black henna' tattoos may increase your risk of allergy.
						Do not colour your hair if: - you have a rash on your face or sensitive, irritated and damaged scalp,

SI	Substance			Restrictions		W
No.	Chemical name/INN	Name of Common Ingredients Glossary	Product type, body parts	Maximum concentration in ready for use preparation	Other	Wording of conditions of use and warnings
(1)	(2)	(3)	(4)	(5)	(6)	(7)
						 you have ever experienced any reaction after colouring your hair,
						 you have experienced a reaction to a temporary 'black henna' tattoo in the past."
38	2-(4-Amino-3-nitroanilino)ethanol	HC Red No 7	Hair dye substance in non-oxidative hair dye products	1.0 %	 Do not use with nitro sating agents Maximum nitrosamine content: 50 μg/kg Keep in nitrite- free containers 	 A Hair colorants can cause severe allergic reactions. Read and follow instructions. This product is not intended for use on persons under the age of 16. Temporary 'black henna' tattoos may increase your risk of allergy.

SI	Substance			Restrictions		
No.	Chemical name/INN	Name of Common Ingredients Glossary	Product type, body parts	Maximum concentration in ready for use preparation	Other	Wording of conditions of use and warnings
(1)	(2)	(3)	(4)	(5)	(6)	(7)
						 Do not colour your hair if: you have a rash on your face or sensitive, irritated and damaged scalp, you have ever experienced any reaction after colouring your hair, you have experienced a reaction to a temporary 'black henna' tattoo in the past.'
39	2-(4-Methyl-2- nitroanilino)ethanol	Hydroxyethyl-2- Nitro-p-Toluidine	 (a) Hair dye substance in oxidative hair dye products (b) Hair dye substance in non- oxidative hair dye products 	(b) 1.0 %	 (a) After mixing under oxidative conditions the maximum concentration applied to hair must not exceed 1.0 % For (a) and (b): 	 (a) To be printed on the label: The mixing ratio. ⁴ A Hair colorants can cause severe allergic reactions. Read and follow instructions.

SI	Substanc	e		Restrictions		Warding of conditions of
No.	Chemical name/INN	Name of Common Ingredients Glossary (3)	Product type, body parts	Maximum concentration in ready for use preparation	Other	 Wording of conditions of use and warnings (7)
(1)	(2)		(4)	(5)	(6)	(7)
	(2)		(4)		 (6) Do not use with nitro- sating agents Maximum nitrosamine content: 50 μg/kg Keep` in nitrite-free containers 	 This product is not intended for use on persons under the age of 16. Temporary 'black henna' tattoos may increase your risk of allergy. Do not colour your hair if: you have a rash on your face or sensitive, irritated and damaged scalp, you have ever experienced any
						reaction after colouring your hair, - you have experienced a reaction to a temporary 'black henna' tattoo in the past.'

SI	Substance			Restrictions		Wording of conditions of
No.	Chemical name/INN	Name of Common Ingredients Glossary (3)	Product type, body parts	Maximum concentration in ready for use preparation (5)	Other	use and warnings
(1) 40	(2) 2-(4-tert-Butylbenzyl) propionaldehyde	Butylphenyl methylpropional	(4)		 (6) The presence of the substance must be indicated in the list of ingredients (g) when its concentration exceeds: 0.001 % in leave-on products 0.01 % in rinse-off products 	
41	2,2'-[(4-Amino-3- nitrophenyl)imino]bis(ethanol) and its hydrochloride	HC Red No 13	 (a)Hair dye substance in oxidative hair dye products (b) Hair dye substance in non- oxidative hair dye products 	(b) 2.5 % (as hydrochloride)	(a) After mixing under oxidative conditions the maximum concentration applied to hair must not exceed 1.25 % (as hydrochloride)	 (a) To be printed on the label: The mixing ratio. "A Hair colourants can cause severe allergic reactions. Read and follow instructions. This product is not intended for use on persons under the age of 16. Temporary 'black henna' tattoos may increase your risk of allergy.

SI	Substance			Restrictions		XX
No.	Chemical name/INN	Name of Common Ingredients Glossary	Product type, body parts	Maximum concentration in ready for use preparation	Other	Wording of conditions of use and warnings
(1)	(2)	(3)	(4)	(5)	(6)	(7)
						 Do not colour your hair if: you have a rash on your face or sensitive, irritated and damaged scalp, you have ever experienced any reaction after colouring your hair, you have experienced a reaction to a temporary 'black henna' tattoo in the past."
42	2,2'-[(4- Aminophenyl)imino]bis(ethan-ol) sulphate	N,N-bis(2- Hydroxyethyl)-p- Phenylene diamine Sulfate	Hair dye substance in oxidative hair dye products		After mixing under oxidative conditions the maximum concentration applied to hair must not exceed 2.5 % (calculated as sulphate)	 The mixing ratio. '

SI	Substance			Restrictions		XX7
No.	Chemical name/INN	Name of Common Ingredients Glossary	Product type, body parts	Maximum concentration in ready for use	Other	- Wording of conditions of use and warnings
(1)	(2)	(3)	(4)	preparation (5)	(6)	(7)
					 Do not use with nitrosating agents Maximum nitrosamine content: 50 μg/kg Keep in nitrite-free containers 	 Read and follow instructions. This product is not intended for use on persons under the age of 16. Temporary 'black henna' tattoos may increase your risk of allergy. Do not colour your hair if: you have a rash on your face or sensitive, irritated and damaged scalp, you have ever experienced any reaction after colouring your hair,

SI	Substance					
No.	Chemical name/INN	Name of Common Ingredients Glossary	Product type, body parts	Maximum concentration in ready for use	Other	Wording of conditions of use and warnings
(1)	(2)	(3)	(4)	preparation (5)	(6)	(7)
						 you have experienced a reaction to a temporary 'black henna' tattoo in the past.'
43	2,2'-[[4-[(2- Hydroxyethyl)amino]-3-nitro- phenyl]imino]bisethanol (¹⁷) NOTE: <i>The free base and salts of</i> <i>this hair colouring ingredient,</i> <i>unless prohibited under Appendix</i> A of SLS 457 : Part 2 , <i>are</i> <i>permitted for use.</i>	HC Blue No 2	Hair dye substance in non-oxidative hair dye products	2.8 %	 Do not use with nitrosating agents Maximum nitrosamine content: 50 µg /kg Keep in nitrite-free containers 	Can cause allergic reaction
44	2,2'-oxydiethanol Diethylene glycol (DEG)	Diethylene glycol	As traces in ingredients	0.1 %		
45	2,3-Diamino-6,7- dihydro- 1H,5H-pyrazolo[1,2-a] Pyrazol-1-one dimethanesulfonate	2,3- Diaminodihydropyr -azolopyrazolone Dimethosulfonate	Hair dye substance in oxidative hair dye products		After mixing under oxidative conditions the maximum concentration applied to hair must not exceed 2.0 %	To be printed on the label The mixing ratio. " A Hair colorants can cause severe allergic reactions. Read and follow instructions.

SI	Substance					
No.	Chemical name/INN	Name of Common Ingredients Glossary	Product type, body parts	Maximum concentration in ready for use	Other	- Wording of conditions of use and warnings
(1)	(2)	(3)	(4)	preparation (5)	(6)	(7)
						This product is not intended for use on persons under the age of 16.
						Temporary 'black henna' tattoos may increase your risk of allergy.
						Do not colour your hair if: - you have a rash on your face or sensitive, irritated and damaged scalp,
						 you have ever experienced any reaction after colouring your hair,
						you have experienced a reaction to a temporary 'black henna' tattoo in the past."

SI	Substance	Substance		Restrictions		
No.	Chemical name/INN	Name of Common Ingredients Glossary	Product type, body parts	Maximum concentration in ready for use	Other	Wording of conditions of use and warnings
(1)	(2)	(3)	(4)	preparation (5)	(6)	(7)
46	2,3-Dihydro-1H- indole-5,6- diol and its hydrobromide salt NOTE: The free base and salts of this hair colouring ingredient, unless prohibited under Appendix A of SLS 457 : Part 2 , are permitted for use.	Dihydroxy indoline Dihydroxy indoline HBr	Hair dye substance in non-oxidative hair dye products	2.0 %		Can cause allergic reaction
47	2,4-Diaminophenoxyethanol, its hydrochloride and its sulphate	2,4- Diaminophenoxyeth- anol HCl 2,4- Diaminophenoxyeth- anol sulfate	 (a) Hair dye substance in oxidative hair dye products (b) Products intended for colouring eyelashes 		For (a) and (b): After mixing under oxidative conditions the maximum concentration applied to hair or eyelashes must not exceed 2.0 % (as hydrochloride) (b) For professional use only.	 (a) To be printed on the label: The mixing ratio. "A Hair colorants can cause severe allergic reactions. Read and follow instructions. This product is not intended for use on persons under the age of 16. Temporary 'black henna' tattoos may increase your risk of allergy. Do not colour your hair if:

SI	Substance			Restrictions		Wording of conditions of
No.	Chemical name/INN	Name of Common Ingredients Glossary	Product type, body parts	Maximum concentration in ready for use	Other	use and warnings
(1)	(2)	(3)	(4)	preparation (5)	(6)	(7)
				(5)		 you have a rash on your face or sensitive, irritated and damaged scalp, you have ever experienced any reaction after colouring your hair, you have experienced a reaction to a temporary 'black henna' tattoo in the past." (b)To be printed on the label: The mixing ratio. "For professional use only.

SI	Substance	2		Restrictions		Wording of conditions of
No.	Chemical name/INN	Name of Common Ingredients Glossary	Product type, body parts	Maximum concentration in ready for use	Other	use and warnings
(1)	(2)	(3)	(4)	preparation (5)	(6)	(7)
						 This product can cause severe allergic reactions. Read and follow instructions. This product is not intended for use on persons under the age of 16. Temporary 'black henna' tattoos may increase the risk of
						Eyelashes shall not be coloured if the consumer:
						 has a rash on the face or sensitive, irritated and damaged scalp,
						 has experienced any reaction after colouring hair or eyelashes,

SI	Substance			Restrictions		Wording of conditions of
No.	Chemical name/INN	Name of Common Ingredients Glossary	Product type, body parts	Maximum concentration in ready for use	Other	use and warnings
(1)	(2)	(3)	(4)	preparation (5)	(6)	(7)
						 has experienced a reaction to a temporary 'black henna' tattoo in the past.
						Rinse eyes immediately if product comes into contact with them."
48	2,4-Pyrimidinediamine, 3-oxide	Diaminopyrimidine oxide	Hair products	1.5 %		
49	2,4,5,6-Tetraaminopyrimidine sulphate	Tetraaminopyri- midine Sulfate	(a) Hair dye substance in oxidative hair dye products		(a) (c) After mixing under oxidative conditions the maximum concentration applied to hair or eye- lashes must not exceed 3.4 % (calculated as sulfate)	 (a) To be printed on the label: The mixing ratio. "A Hair colourants can cause severe allergic reactions.
			(b) Hair dye substance in non- oxidative hair dye products	(b) 3.4 % (calculated as sulfate)		Read and follow instructions.

SI	Substance					
No.	Chemical name/INN	Name of Common Ingredients Glossary	Product type, body parts	Maximum concentration in ready for use	Other	 Wording of conditions of use and warnings
(1)	(2)	(3)	(4)	preparation (5)	(6)	(7)
(1)			(c) Products intended for colouring eyelashes	(5)	(c) Professional use	This product is not intended for use on persons under the age of 16.Temporary'black henna' tattoos may increase your risk of allergy.Do not colour your hair if: - you have a rash on your face or sensitive, irritated and damaged scalp,- you experienced any reaction colouring your hair, - you have- you
						experienced a reaction to a temporary 'black henna' tattoo in the past."

SI	Substance			Restrictions			
No.	Chemical name/INN	Name of Common Ingredients Glossary	Product type, body parts	Maximum concentration in ready for use	Other	Wording of conditions of use and warnings	
(1)	(2)	(3)	(4)	preparation (5)	(6)	(7)	
						(c) As from 3 March 2018, to be printed on the label:	
						The mixing ratio.	
						" <u>A</u> This product can cause severe allergic reactions. Read and follow instructions.	
						This product is not intended for use on persons under the age of 16.	
						Temporary 'black henna' tattoos may increase the risk of allergy.	
						Eyelashes shall not be coloured if the consumer:	
						 has a rash on the face or sensitive, irritated and damaged scalp, 	

SI	Substance			Restrictions		
No.	Chemical name/INN	Name of Common Ingredients Glossary	Product type, body parts	Maximum concentration in ready for use	Other	Wording of conditions of use and warnings
(1)	(2)	(3)	(4)	preparation (5)	(6)	(7)
						 has experienced any reaction after colouring hair or eyelashes, has experienced a reaction to a temporary 'black henna' tattoo in the past. For professional use only. Rinse eyes immediately
						if product comes into contact with them"."
50	2,6-Dimethoxy-3,5- pyridinediamine and its hydrochloride	2,6-Dimethoxy-3,5- pyridinediamine 2,6-Dimethoxy-3,5- pyridinediamine HCl	Hair dye substance in oxidative hair dye products		After mixing under oxidative conditions the maximum concentration applied to hair must not exceed 0.25 % (as hydrochloride)	To be printed on the label: The mixing ratio. "A Hair colourants can cause severe allergic reactions. Read and follow instructions.

SI	Substance			Restrictions		
No.	Chemical name/INN	Name of Common Ingredients Glossary	Product type, body parts	Maximum concentration in ready for use	Other	Wording of conditions of use and warnings
(1)	(2)	(3)	(4)	preparation (5)	(6)	(7)
						This product is not intended for use on persons under the age of 16.
						Temporary 'black henna' tattoos may increase your risk of allergy.
						Do not colour your hair if:
						 you have a rash on your face or sensitive, irritated and damaged scalp,
						 you have ever experienced any reaction after colouring your hair,
						 you have experienced a reaction to a temporary 'black henna' tattoo in the past."

SI	Substance			Restrictions		Warding of oor ditions of
No.	Chemical name/INN	Name of Common Ingredients Glossary (3)	Product type, body parts	Maximum concentration in ready for use preparation	Other	Wording of conditions of use and warnings
(1)	(2)		(4)	(5)	(6)	(7)
51	2,6,10-Dodecatrien-1-ol, 3,7,11- trimethyl-	Farnesol			The presence of the substance must be indicated in the list of ingredients(g) when its concentration exceeds: — 0.001 % in leave-on products — 0.01 % in rinse-off products	
52	2,6-Octadien-1-ol, 3,7-dimethyl-, (2E)-	Geraniol			The presence of the substance must be indicated in the list of ingredients(g) when its concentration exceeds: — 0.001 % in leave-on products — 0.01 % in rinse-off products	
53	2,6-Pyridine-diamine, 3-(3- pyridinylazo)	2,6-Diamino-3- ((Pyridine-3- yl)azo)Pyridine	(a) Hair dye substance in oxidative hair dye products		(a) After mixing under oxidative conditions the maximum concentration applied to hair must not exceed 0.25 %	 (a) To be printed on the label: The mixing ratio. "A Hair colorants can cause severe allergic reactions.

SI	Substance				Warding of oor ditions of	
No.	Chemical name/INN	Name of Common Ingredients Glossary	Product type, body parts	Maximum concentration in ready for use	Other	Wording of conditions of use and warnings
(1)	(2)	(3)	(4)	preparation (5)	(6)	(7)
			(b) Hair dye substance in non-oxidative hair dye products	(b) 0.25 %		Read and follow instructions. This product is not intended for use on persons under the age of 16. Temporary 'black henna' tattoos may increase your risk of allergy. Do not colour your hair if: - you have a rash on your face or sensitive, irritated and damaged scalp, - you have ever experienced any reaction after colouring your hair,

SI	Substance			Restrictions		Wording of conditions of
No.	Chemical name/INN	Name of Common Ingredients Glossary (3)	Product type, body parts (4)	Maximum concentration in ready for use preparation	Other	Wording of conditions of use and warnings (7)
	(2)			(5)	(6)	 you have experienced a reaction to a temporary 'black henna' tattoo in the past."
54	2-[(2-methoxy-4- nitrophenyl)amino]ethanol and its salts	2- Hydroxyethylamin o-5-nitroanisole	Hair dye substance in non-oxidative hair dye products	0.2 %	 Do not use with nitrosating agents Maximum nitrosamine content: 50 μg /kg Keep in nitrite-free containers 	
55	2-[(2- Nitrophenyl)amino]ethanol	HC Yellow No 2	 (a)Hair dye substance in oxidative hair dye products (b) Hair dye substance in non- oxidative hair dye products 	(b) 1.0 %	 (a) After mixing under oxidative conditions the maximum concentration applied to hair must not exceed 0.75 % For (a) and (b): Do not use with nitro- sating agents 	 (a) To be printed on the label: The mixing ratio. ⁽▲ Hair colorants can cause severe allergic reactions. Read and follow instructions. This product is not intended for use on persons under the age of 16

SI	Substance		Restrictions			Wording of son ditions of
No.	Chemical name/INN	Name of Common Ingredients Glossary	Product type, body parts	Maximum concentration in ready for use	Other	Wording of conditions of use and warnings
(1)	(2)	(3)	(4)	preparation (5)	(6)	(7)
					 Maximum nitrosamine content: 50 μg/kg Keep in nitrite-free containers 	 Temporary 'black henna' tattoos may increase your risk of allergy. Do not colour your hair if: you have a rash on your face or sensitive, irritated and damaged scalp, you have ever experienced any reaction after colouring your hair, you have experienced a reaction to a temporary 'black henna' tattoo in the past.'

SI	Substance			Restrictions		Wording of conditions of
No.	Chemical name/INN	Name of Common Ingredients Glossary (3)	Product type, body parts	Maximum concentration in ready for use preparation	Other	- Wording of conditions of use and warnings
(1)	(2)		(4)	(5)	(6)	(7)
56	2-[(3-Aminopyrazolo[1,5- a]pyridin-2-yl)oxy]ethanol hydrochloride	Hydroxyethoxy Aminopyrazolopyr -idine HCl	Hair dye substance in oxidative hair dye products		After mixing under oxidative conditions the maximum concentration applied to hair must not exceed 2.0 %	To be printed on the label: The mixing ratio. "A Hair colourants can cause severe allergic reactions. Read and follow instructions. This product is not intended for use on persons under the age of 16. Temporary 'black henna' tattoos may increase your risk of allergy. Do not colour your hair if:

SI	Substance		Restrictions			
No.	Chemical name/INN	Name of Common Ingredients Glossary	Product type, body parts	Maximum concentration in ready for use	Other	Wording of conditions of use and warnings
(1)	(2)	(3)	(4)	preparation (5)	(6)	(7)
						 you have a rash on your face or sensitive, irritated and damaged scalp,
						 you have ever experienced any reaction after colouring your hair,
						 you have experienced a reaction to a temporary 'black henna' tattoo in the past."

SI	Substance			Restrictions		XX7
No.	Chemical name/INN	Name of Common Ingredients Glossary	Product type, body parts	Maximum concentration in ready for use	Other	Wording of conditions of use and warnings
(1)	(2)	(3)	(4)	preparation (5)	(6)	(7)
57	2-[(3amino-4- methoxyphenyl) amino]ethanol and its sulphate	2-Amino-4- Hydroxyethylamino -anisole 2-Amino-4- Hydroxyethylamin- oanisole sulfate	 (a) Hair dye substance in oxidative hair dye products (b) Products intended for colouring eyelashes 		 For (a) and (b): After mixing under oxidative conditions the maximum concentration applied to hair or eyelashes must not exceed 1.5 % (as sulphate) Do not use with nitro- sating agents Maximum nitrosamine content: 50 µg /kg Keep in nitrite-free containers (b) For professional use only. 	 (a) To be printed on the label: The mixing ratio. "A Hair colorants can cause severe allergic reactions. Read and follow instructions. This product is not intended for use on persons under the age of 16. Temporary 'black henna' tattoos may increase your risk of allergy. Do not colour your hair if: you have a rash on your face or sensitive, irritated and damaged scalp,

SI	Substance					
No.	Chemical name/INN	Name of Common Ingredients Glossary	Product type, body parts	Restrictions Maximum concentration in ready for use	Other	Wording of conditions of use and warnings
(1)	(2)	(3)	(4)	preparation (5)	(6)	(7)
						 you have ever experienced any reaction after colouring your hair,
						 you have experienced a reaction to a temporary 'black henna' tattoo in the past."
						(c) To be printed on the label: The mixing ratio.
						"For professional use only.
						This product can cause severe allergic reactions.
						Read and follow instructions. This product is not
						intended for use on persons under the age of 16.

SI	Substance				Warding of oor ditions of	
No.	Chemical name/INN	Name of Common Ingredients Glossary	Product type, body parts	Maximum concentration in ready for use	Other	- Wording of conditions of use and warnings
(1)	(2)	(3)	(4)	preparation (5)	(6)	(7)
						 Temporary 'black henna' tattoos may increase the risk of allergy. Eyelashes shall not be coloured if the consumer: has a rash on the face or sensitive, irritated and damaged scalp, has experienced any reaction after colouring hair or eyelashes, has experienced a reaction to a temporary 'black henna' tattoo in the past.

SI	Substance			Wording of conditions of		
No.	Chemical name/INN	Name of Common Ingredients Glossary	Product type, body parts	Restrictions Maximum concentration in ready for use	Other	use and warnings
(1)	(2)	(3)	(4)	preparation (5)	(6)	(7)
						Rinse eyes immediately if product comes into contact with them."
58	2-[3-(methylamino)-4- nitrophenoxy]ethanol NOTE: The free base and salts of this hair colouring ingredient, unless prohibited under Appendix A of SLS 457 : Part 2, are permitted for use.	3-Methylamino- 4- nitrophenoxy- ethanol	Hair dye substance in non-oxidative hair dye products	0.15 %	 Do not use with nitrosating agents Maximum nitrosamine content: 50 μg /kg Keep in nitrite-free containers 	
59	2-[(4-Aminophenyl)azo]-1,3- dimethyl-1H-imidazolium chloride	Basic Orange 31	 (a) Hair dye substance in oxidative hair dye products (b) Hair dye substance in non-oxidative hair dye products 	(b) 1.0 %	(a) After mixing under oxidative conditions the maximum concentration applied to hair must not exceed 0.5 %	 (a) To be printed on the label: The mixing ratio. "A Hair colorants can cause severe allergic reactions. Read and follow instructions. This product is not intended for use on persons under the age of 16.

SI	Substance	Substance		Restrictions		Wording of conditions of
No.	Chemical name/INN	Name of Common Ingredients Glossary	Product type, body parts	Maximum concentration in ready for use	Other	use and warnings
(1)	(2)	(3)	(4)	preparation (5)	(6)	(7)
						 Temporary 'black henna' tattoos may increase your risk of allergy. Do not colour your hair if: you have a rash on your face or sensitive, irritated and damaged scalp, you have ever experienced any reaction after colouring your hair, you have experienced a reaction to a temporary 'black henna' tattoo in the past."

SI	Substance				Wording of conditions of	
No.	Chemical name/INN	Name of Common Ingredients Glossary	Product type, body parts	Maximum concentration in ready for use preparation	Other	use and warnings
(1)	(2)	(3)	(4)	(5)	(6)	(7)
60	2-[bis(2-Hydroxyethyl)amino]- 5-nitro- phenol	HC Yellow No 4	Hair dye substance in non-oxidative hair dye products	1.5 %	 Do not use with nitro- sating agents Maximum nitrosamine content: 50 μg/kg Keep in nitrite-free containers' 	
61	2-Amino-4,6-dinitrophenol and 2- amino-4,6-dinitro- phenol, sodium salt	Picramic Acid and Sodium Picramate	 (a) Hair dye substance in oxidative hair dye products (b) Hair dye substance in non- oxidative hair dye products 	(b) 0.6 %	(a) After mixing under oxidative conditions the maximum concentration applied to hair must not exceed 0.6 %	 (a) To be printed on the label: The mixing ratio. "A Hair colorants can cause severe allergic reactions. Read and follow instructions. This product is not intended for use on persons under the age of 16. Temporary 'black henna' tattoos may increase your risk of allergy.

SI	Substance			Restrictions			
No.	Chemical name/INN	Name of Common Ingredients Glossary	Product type, body parts	Maximum concentration in ready for use	Other	Wording of conditions of use and warnings	
(1)	(2)	(3)	(4)	preparation (5)	(6)	(7)	
						 Do not colour your hair if: you have a rash on your face or sensitive, irritated and damaged scalp, you have ever experienced any reaction after colouring your hair, you have experienced a reaction to a temporary 'black henna' tattoo in the past." 	
62	2-Amino-6-chloro-4- nitrophenol	2-Amino-6- chloro- 4-nitro-phenol	(a) Hair dye substance in oxidative hair dye products		(a) After mixing under oxidative conditions the maximum concentration applied to hair must not exceed 2.0 %	 (a) To be printed on the label: The mixing ratio. "▲ Hair colourants can cause severe allergic reactions. 	

SI	Substance		Restrictions			XX 7
No.	Chemical name/INN	Name of Common Ingredients Glossary	Product type, body parts	Maximum concentration in ready for use	Other	Wording of conditions of use and warnings
(1)	(2)	(3)	(4)	preparation (5)	(6)	(7)
			(b) Hair dye substance in non- oxidative hair dye products	(b) 2.0 %		Read and follow instructions. This product is not intended for use on persons under the age of 16. Temporary 'black henna' tattoos may increase your risk of allergy. Do not colour your hair if: - you have a rash on your face or sensitive, irritated and damaged scalp, - you have ever experienced any reaction after colouring your hair,

SI	Substance			Restrictions		XX7 12 0 12/2 0
No.	Chemical name/INN	Name of Common Ingredients Glossary	Product type, body parts	Maximum concentration in ready for use	Other	Wording of conditions of use and warnings
(1)	(2)	(3)	(4)	preparation (5)	(6)	(7)
						 you have experienced a reaction to a temporary 'black henna' tattoo in the past." (b) A Hair colourants can cause severe allergic reactions. Read and follow instructions. This product is not intended for use on persons under the age of 16. Temporary 'black henna' tattoos may increase your risk of allergy. Do not colour your hair if:

SI	Substance			Restrictions		
No.	Chemical name/INN	Name of Common Ingredients Glossary	Product type, body parts	Maximum concentration in ready for use	Other	Wording of conditions of use and warnings
(1)	(2)	(3)	(4)	preparation (5)	(6)	(7)
						 you have a rash on your face or sensitive, irritated and damaged scalp, you have ever experienced any reaction after colouring your hair, you have experienced a reaction to a temporary 'black henna' tattoo in the past."
63	2-Aminopyridin-3-ol	2-Amino-3- Hydroxypyridine	(a)Hair dye substance in oxidative hair dye products		(a) After mixing under oxidative conditions the maximum concentration applied to hair must not exceed 1.0 %	 (a) To be printed on the label: The mixing ratio. "A Hair colourants can cause severe allergic reactions.

SI	Substance			Restrictions		Warding of our diffions of
No.	Chemical name/INN	Name of Common Ingredients Glossary	Product type, body parts	Maximum concentration in ready for use	Other	Wording of conditions of use and warnings
(1)	(2)	(3)	(4)	preparation (5)	(6)	(7)
(1)			(4)	(5)	(6)	 (7) Read and follow instructions. This product is not intended for use on persons under the age of 16. Temporary 'black henna' tattoos may increase your risk of allergy. Do not colour your hair if: you have a rash on your face or sensitive, irritated and damaged scalp, you have ever experienced any
						reaction after colouring your hair,

SI	Substance			Restrictions		Warding of conditions of
No.	Chemical name/INN	Name of Common Ingredients Glossary	Product type, body parts	Maximum concentration in ready for use	Other	Wording of conditions of use and warnings
(1)	(2)	(3)	(4)	preparation (5)	(6)	(7)
			(b) Products intended for colouring eyelashes		 (a) After mixing under oxidative conditions the maximum concentration applied to eye- lashes must not exceed 0.5 % (b) Professional use 	 you have experienced a reaction to a temporary 'black henna' tattoo in the past." (b) To be printed on the label: The mixing ratio. " A This product can cause severe allergic reactions. Read and follow instructions. This product is not intended for use on persons under the age of 16. Temporary 'black henna' tattoos may increase the risk of allergy. Eyelashes shall not be coloured if the consumer:

SI	Substance			Restrictions		
No.	Chemical name/INN	Name of Common Ingredients Glossary	Product type, body parts	Maximum concentration in ready for use	Other	 Wording of conditions of use and warnings
(1)	(2)	(3)	(4)	preparation (5)	(6)	(7)
				(5)		 has a rash on the face or sensitive, irritated and damaged scalp, has experienced any reaction after colouring hair or eyelashes, has experienced a reaction to a temporary 'black henna' tattoo in the past. For professional use only. Rinse eyes immediately if product comes into contact with them".'

SI	Substance			Restrictions		Wording of conditions of
No.	Chemical name/INN	Name of Common Ingredients Glossary	Product type, body parts	Maximum concentration in ready for use	Other	use and warnings
(1)	(2)	(3)	(4)	preparation (5)	(6)	(7)
64	2-Benzylideneheptanal	Amyl cinnamal			The presence of the substance must be indicated in the list of ingredients (g) when its concentration exceeds: — 0.001 % in leave-on products — 0.01 % in rinse-off products	
65	2-Benzylideneoctanal	Hexyl cinnamal			The presence of the substance must be indicated in the list of ingredients(g) when its concentration exceeds: — 0.001 % in leave-on products — 0.01 % in rinse-off products	

SI	Substance				Wording of conditions of	
No.	Chemical name/INN	Name of Common Ingredients Glossary	Product type, body parts	Maximum concentration in ready for use	Other	use and warnings
(1)	(2)	(3)	(4)	preparation (5)	(6)	(7)
66	2H-1-Benzopyran- 2-one	Coumarin			The presence of the substance must be indicated in the list of ingredients(g) when its concentration exceeds: — 0.001 % in leave-on products — 0.01 % in rinse-off products	
67	2-Hexylidene cyclo- pentanone	2-Hexylidene cyclopentanone	(a) Oral products(b) Other products	(b) 0.06 %		
68	2-Methyl-1-naphthyl acetate	1-Acetoxy-2- Methylnaph thalene	Hair dye substance in oxidative hair dye products		After mixing under oxidative conditions the maximum concentration applied to hair must not exceed 2.0 % (When both 2-Methyl- 1- Naphthol and 1- Acetoxy-2- Methylnaphthalene are present in a hair dye formulation, the maximum concentration on the head of 2- Methyl-1-Naphthol should not exceed 2.0 %).	 To be printed on the label: The mixing ratio. ⁶ ▲ Hair colorants can cause severe allergic reactions. Read and follow instructions. This product is not intended for use on persons under the age of 16.

SI	Substance		Restrictions			Wording of conditions of
No.	Chemical name/INN	Name of Common Ingredients Glossary	Product type, body parts	Maximum concentration in ready for use	Other	use and warnings
(1)	(2)	(3)	(4)	preparation (5)	(6)	(7)
						 Temporary 'black henna' tattoos may increase your risk of allergy. Do not colour your hair if: you have a rash on your face or sensitive, irritated and damaged scalp, you have ever experienced any reaction after colouring your hair, you have experienced a reaction to a temporary 'black henna' tattoo in the past.'

SI	Substance			Restrictions		Wording of conditions of
No.	Chemical name/INN	Name of Common Ingredients Glossary	Product type, body parts	Maximum concentration in ready for use preparation	Other	use and warnings
(1)	(2)	(3)	(4)	(5)	(6)	(7)
69	2-Naphthalenaminium, 8-[(4- amino-3-nitro- phenyl)azo]-7- hydroxy-N,N,N-tri-methyl-, chloride	Basic Brown 17	Hair dye substance in non-oxidative hair dye products	2.0 %		
70	2-Nitro-N1-phenyl-benzene- 1,4-diamine	HC Red No 1	Hair dye substance in non-oxidative hair dye products	1.0 %		 'A Hair colorants can cause severe allergic reactions. Read and follow instructions. This product is not intended for use on persons under the age of 16. Temporary 'black henna' tattoos may increase your risk of allergy. Do not colour your hair if: you have a rash on your face or sensitive, irritated and damaged scalp,

SI	Substance			Restrictions		Warding of conditions of
No.	Chemical name/INN	Name of Common Ingredients Glossary	Product type, body parts	Maximum concentration in ready for use	Other	Wording of conditions of use and warnings
(1)	(2)	(3)	(4)	preparation (5)	(6)	(7)
						 you have ever experienced any reaction after colouring your hair, you have experienced a reaction to a
						temporary 'black henna' tattoo in the past.'
71	2-Pentyl-3-phenylprop- 2-en-1-ol	Amylcinnamyl alcohol			The presence of the substance must be indicated in the list of ingredients(g) when its concentration exceeds: — 0.001 % in leave-on products — 0.01 % in rinse-off products	

SI	Substance			Restrictions		XX
No.	Chemical name/INN	Name of Common Ingredients Glossary	Product type, body parts	Maximum concentration in ready for use	Other	Wording of conditions of use and warnings
(1)	(2)	(3)	(4)	preparation (5)	(6)	(7)
72	2-Propenal,3-phenyl-	Cinnamal			The presence of the substance must be indicated in the list of ingredients(g) when its concentration exceeds: — 0.001 % in leave-on products — 0.01 % in rinse-off products	
73	2- Propenoic acid,3-phenyl-, phenylm ethyl ester	Benzyl cinnamate			The presence of the substance must be indicated in the list of ingredients(g) when its concentration exceeds: — 0.001 % in leave-on products — 0.01 % in rinse-off products	

SI	Substance			Restrictions		Warding of oor ditions of
No.	Chemical name/INN	Name of Common Ingredients Glossary	Product type, body parts	Maximum concentration in ready for use	Other	Wording of conditions of use and warnings
(1)	(2)	(3)	(4)	preparation (5)	(6)	(7)
74	3-(2-Hydroxyethyl)- p- phenylenediammonium sulphate	Hydroxyethyl-p- Phenylenediamine Sulfate	(a) Hair dye substance in oxidative hair dye products		(a) after mixing under oxidative conditions the maximum concentration applied to hair must not exceed 2.0 % (calculated as sulphate)	 (a) To be printed on the label: The mixing ratio. " A Hair colourants can cause severe allergic reactions. Read and follow instructions. This product is not intended for use on persons under the age of 16. Temporary 'black henna' tattoos may increase your risk of allergy. Do not colour your hair if: you have a rash on your face or sensitive, irritated and damaged scalp,

SI	Substance	e		Restrictions		Wording of conditions of
No. (1)	Chemical name/INN (2)	Name of Common Ingredients Glossary (3)	Product type, body parts (4)	Maximum concentration in ready for use preparation (5)	Other (6)	(7)
						 you have ever experienced any reaction after colouring your hair, you have experienced a reaction to a temporary 'black henna' tattoo in the past." (b) To be printed on the label: The mixing ratio. " A This product can cause severe allergic reactions. Read and follow instructions. This product is not intended for use on persons under the age of 16.

SI	Substance	9		Restrictions		
No.	Chemical name/INN	Name of Common Ingredients Glossary	Product type, body parts	Maximum concentration in ready for use	Other	Wording of conditions of use and warnings
(1)	(2)	(3)	(4)	preparation (5)	(6)	(7)
			(b) Products intended for colouring eyelashes		 (b) After mixing under oxidative conditions the maximum concentration applied to eye- lashes must not exceed 1.75 % (calculated as free base) (b) Professional use 	 Temporary 'black henna' tattoos may increase the risk of allergy. Eyelashes shall not be coloured if the consumer: has a rash on the face or sensitive, irritated and damaged scalp, has experienced any reaction after colouring hair or eyelashes, has experienced a reaction to a temporary 'black henna' tattoo in the past.
						For professional use only.
						Rinse eyes immediately if product comes into contact with them"."

SI	Substance			Restrictions		Wording of conditions of
No.	Chemical name/INN	Name of Common Ingredients Glossary	Product type, body parts	Maximum concentration in ready for use	Other	use and warnings
(1)	(2)	(3)	(4)	preparation (5)	(6)	(7)
75	3-[(4-amino-3-methyl-9,10- di-oxo-9,10-dihydroanthracen-1- yl)amino]-N,N,N- trimethylpropan-1-aminium, methylsulfate salt	HC Blue No 17	 (a) Hair dye substance in oxidative hair dye products (b) Hair dye substance in non- oxidative hair dye products 	(b) 2.0 %	 (a) After mixing under oxidative conditions the maximum concentration applied to hair must not exceed 2.0 % For (a) and (b): Do not use with nitrosating agents Maximum nitrosamine content: 50 µg/kg Keep in nitrite-free containers 	 (a) To be printed on the label: The mixing ratio. "A Hair colorants can cause severe allergic reactions. Read and follow instructions. This product is not intended for use on per- sons under the age of 16. Temporary "black henna" tattoos may increase your risk of allergy. Do not colour your hair if: you have a rash on your face or sensitive, irritated and damaged scalp,

SI	Substance					
No.	Chemical name/INN	Name of Common Ingredients Glossary	Product type, body parts	Restrictions Maximum concentration in ready for use	Other	Wording of conditions of use and warnings
(1)	(2)	(3)	(4)	preparation (5)	(6)	(7)
						 you have ever experienced any reaction after colouring your hair,
						 you have experienced a reaction to a temporary "black henna" tattoo in the past."
76	3 and 4-(4-Hydroxy-4- methylpentyl) cyclohex-3-ene-1- carbaldehyde	Hydroxyisohexyl 3-cyclohexene carboxaldehyde			The presence of the substance must be indicated in the list of ingredients (g) when its concentration exceeds: — 0.001 % in leave-on products — 0.01 % in rinse-off products	

SI	Substance			Restrictions		XX7
No.	Chemical name/INN	Name of Common Ingredients Glossary	Product type, body parts	Maximum concentration in ready for use	Other	Wording of conditions of use and warnings
(1)	(2)	(3)	(4)	preparation (5)	(6)	(7)
77	3-(<i>N</i> -Hexadecyl- N-2-hydroxy- ethylammonio) propylbis (2- hydroxyethyl) ammonium difluoride		Oral products	0.15 % (Calculated as F). When mixed with other fluorine compounds permitted under this Appendix, total F concentration must not exceed 0.15 %		Contains 3-(<i>N</i> - Hexadecyl-N-2- hydroxyethylammonio) propylbis (2-hydroxyethyl) ammonium difluoride For any toothpaste containing 0,1 to 0.15 % fluoride unless it is already labelled as contraindicated for children (e.g. 'for adult use only') the following labelling is obligatory: 'Children of 6 years and younger: Use a pea sized amount for supervised brushing to minimize swallowing. In case of intake of fluoride from other sources consult a dentist or doctor'

SI	Substance			Restrictions		Wording of conditions of
No.	Chemical name/INN	Name of Common Ingredients Glossary	Product type, body parts	Maximum concentration in ready for use preparation	Other	use and warnings
(1)	(2)	(3)	(4)	(5)	(6)	
78	3,4-Dihydro-2H-1,4-benzoxazin- 6-ol	Hydroxybenzo- morpholine	Hair dye substance in oxidative hair dye products		 After mixing under oxidative conditions the maximum concentration applied to hair must not exceed 1.0 % Do not use with nitrosating agents Maximum nitrosamine content: 50 μg /kg Keep in nitrite-free containers 	 To be printed on the label: The mixing ratio. "A Hair colourants can cause severe allergic reactions. Read and follow instructions. This product is not intended for use on persons under the age of 16. Temporary 'black henna' tattoos may increase your risk of allergy. Do not colour your hair if: you have a rash on your face or sensitive, irritated and damaged scalp,

SI	Substance			Restrictions		
No.	Chemical name/INN	Name of Common Ingredients Glossary	Product type, body parts	Maximum concentration in ready for use	Other	Wording of conditions of use and warnings
(1)	(2)	(3)	(4)	preparation (5)	(6)	(7)
						 you have ever experienced any reaction after colouring your hair, you have experienced a reaction to a temporary 'black henna' tattoo in the past."
79	3,7-Dimethyl-2,6- octadienal	Citral			The presence of the substance must be indicated in the list of ingredients(g) when its concentration exceeds: — 0.001 % in leave-on products — 0.01 % in rinse-off products	

SI	Substance			Restrictions		Warding of conditions of
No.	Chemical name/INN	Name of Common Ingredients Glossary	Product type, body parts	Maximum concentration in ready for use	Other	Wording of conditions of use and warnings
(1)	(2)	(3)	(4)	preparation (5)	(6)	(7)
80	3-Amino-2,4-dichlorophenol and its hydrochloride	3-Amino-2,4- dichlorophenol 3-Amino-2,4- dichlorophenol HCl	 (a)Hair dye substance in oxidative hair dye products (b) Hair dye substance in non- oxidative hair dye products 	(b) 1.5 % (as hydrochloride)	(a) After mixing under oxidative conditions the maximum concentration applied to hair must not exceed 1.5 % (as hydrochloride)	 (a) To be printed on the label: The mixing ratio. "A Hair colourants can cause severe allergic reactions. Read and follow instructions. This product is not intended for use on persons under the age of 16. Temporary 'black henna' tattoos may increase your risk of allergy. Do not colour your hair if: you have a rash on your face or sensitive, irritated and damaged scalp,

SI	Substance			Restrictions		
No.	Chemical name/INN	Name of Common Ingredients Glossary	Product type, body parts	Maximum concentration in ready for use	Other	Wording of conditions of use and warnings
(1)	(2)	(3)	(4)	preparation (5)	(6)	(7)
81	3-Amino-7-(dimethylamino)-2- methoxyphenoxazin-5-ium chloride	Basic Blue 124	Hair dye substance in non-oxidative hair dye products	0.5 %	 Do not use with nitro- sating agents Maximum nitrosamine content: 50 µg/kg Keep in nitrite- free containers 	 you have ever experienced any reaction after colouring your hair, you have experienced a reaction to a temporary 'black henna' tattoo in the past." "Alair colourants can cause severe allergic reactions. Read and follow instructions. This product is not intended for use on persons under the age of 16.

SI	Substance			Restrictions		- Wording of conditions of
No.	Chemical name/INN	Name of Common Ingredients Glossary	Product type, body parts	Maximum concentration in ready for use	Other	use and warnings
(1)	(2)	(3)	(4)	preparation (5)	(6)	(7)
(1)			(4)		(6)	 (7) Temporary 'black henna' tattoos may increase your risk of allergy. Do not colour your hair if: you have a rash on your face or sensitive, irritated and damaged scalp, you have ever experienced any reaction after colouring your hair, you have experienced a reaction to a temporary 'black henna' tattoo in the past".'

SI	Substance			Restrictions		XX7
No.	Chemical name/INN	Name of Common Ingredients Glossary	Product type, body parts	Maximum concentration in ready for use	Other	Wording of conditions of use and warnings
(1)	(2)	(3)	(4)	preparation (5)	(6)	(7)
82	3-amino-2-chlor- 6- methylphenol 3-amino-4-chloro- 6- methylphenol HCl	5-Amino-6- Chloro-o- Cresol 5-Amino-6- Chloro-o- Cresol HCl	 (a) Hair dye substance in oxidative hair dye products (b) Hair dye substance in non-oxidative hair dye products 	(b) 0.5 %	(a) After mixing under oxidative conditions the maximum concentration applied to hair must not exceed 1.0 %	 (a) To be printed on the label: The mixing ratio. "A Hair colorants can cause severe allergic reactions. Read and follow instructions. This product is not intended for use on persons under the age of 16. Temporary 'black henna' tattoos may increase your risk of allergy. Do not colour your hair if: you have a rash on your face or sensitive, irritated and damaged scalp,

SI	Substance	1		Restrictions		Wording of conditions of
No.	Chemical name/INN	Name of Common Ingredients Glossary	Product type, body parts	Maximum concentration in ready for use preparation	Other	use and warnings
(1)	(2)	(3)	(4)	(5)	(6)	(7)
						 you have ever experienced any reaction after colouring your hair,
						 you have experienced a reaction to a temporary 'black henna' tattoo in the past."
83	3-Carene; 3,7,7- Trimethyl-bicyclo[4.1.0]hept- 3-ene (isodiprene)				Peroxide value less than 10 mmoles/L NOTE: <i>This limit applies to</i> <i>the substance and not to the</i> <i>finished cosmetic product.</i>	
84	3-Methyl -1- phenyl -5-pyrazolone	Phenyl methyl pyrazolone	Hair dye substance in oxidative hair dye products		After mixing under oxidative conditions the maximum concentration applied to hair must not exceed 0.25 %	To be printed on the label: The mixing ratio. "A Hair colourants can cause severe allergic reactions. Read and follow instructions.

SI	Substance			Restrictions		
No.	Chemical name/INN	Name of Common Ingredients Glossary	Product type, body parts	Maximum concentration in ready for use	Other	Wording of conditions of use and warnings
(1)	(2)	(3)	(4)	preparation (5)	(6)	(7)
						This product is not intended for use on persons under the age of 16.
						Temporary 'black henna' tattoos may increase your risk of allergy.
						Do not colour your hair if:
						 you have a rash on your face or sensitive, irritated and damaged scalp,
						 you have ever experienced any reaction after colouring your hair,
						 you have experienced a reaction to a temporary 'black henna' tattoo in the past."

SI	Substance			Restrictions		Wording of conditions of
No.	Chemical name/INN	Name of Common Ingredients Glossary	Product type, body parts	Maximum concentration in ready for use	Other	use and warnings
(1)	(2)	(3)	(4)	preparation (5)	(6)	(7)
85	3-Methyl-4-(2,6,6-trimethyl-2- cyclohexen-1-yl)-3- buten-2-one	alpha-Isomethyl ion-one			The presence of the substance must be indicated in the list of ingredients(g) when its concentration exceeds: — 0.001 % in leave-on products — 0.01 % in rinse-off products	
86	3-Methylnon-2-enenitrile	3-Methylnon-2- enenitrile		0.2 %		
87	3-Pyridinemethanol hydrofluoride	Nicomethanol Hydrofluoride	Oral products	0.15 % (calculated as F.) When mixed with other fluorine compounds permitted under this Appendix, total F concentration must not exceed 0.15 %		Contains nicomethanol hydrofluoride. For any toothpaste with compounds containing fluorine in a concentration of 0.1 to 0.15 % calculated as F unless it is already labelled as contra- indicated for children (e.g. "for adult use only") the following labelling is obligatory:

SI	Substance			Restrictions			
No.	Chemical name/INN	Name of Common Ingredients Glossary	Product type, body parts	Maximum concentration in ready for use	Other	- Wording of conditions of use and warnings	
(1)	(2)	(3)	(4)	preparation (5)	(6)	(7)	
						"Children of 6 years and younger: use a pea-sized amount for supervised brushing to minimize swallowing. In case of intake of fluoride from other sources consult a dentist or doctor."	
88	4,4'-[1,3- Propane-diylbis(oxy)]bis- benzene-1,3-diamine and its tetrahydrochloride salt NOTE: The free base and salts of this hair colouring ingredient, unless prohibited under Appendix A of SLS 457 : Part 2 , are permitted for use.	1,3-bis-(2,4- Diaminophenoxy) propane 1,3-bis-(2,4- Diaminophenoxy) propane HCl	(a) Hair dye substance in oxidative hair dye products		(a) After mixing under oxidative conditions the maximum concentration applied to hair must not exceed 1.2 % calculated as free base (1.8 % as tetrahydrochloride salt)	 (a) To be printed on the label: The mixing ratio. "A Hair colourants can cause severe allergic reactions. Read and follow instructions. This product is not intended for use on persons under the age of 16. Temporary 'black henna' tattoos may increase your risk of allergy. 	

SI	Substance			Wording of conditions of		
No.	Chemical name/INN	Name of Common Ingredients Glossary	Product type, body parts	Maximum concentration in ready for use	Other	Wording of conditions of use and warnings
(1)	(2)	(3)	(4)	preparation (5)	(6)	(7)
			(b) Hair dye substance in non-	(5) (b) 1.2 % as free base (1.8 % as	(6)	Do not colour your hair if:- you have a rash on your face or sensitive, irritated and damaged scalp,- you have ever experienced any reaction after colouring your hair,- you have ever experienced any reaction after colouring your hair,- you have experienced a reaction to a temporary 'black henna' tattoo in the past."(b) Can cause allergic reaction
			oxidative hair dye products	tetrahydrochloride salt)		

SI	Substance			Restrictions		Warding of oor diffions of
No.	Chemical name/INN	Name of Common Ingredients Glossary	Product type, body parts	Maximum concentration in ready for use preparation	Other	Wording of conditions of use and warnings
(1)	(2)	(3)	(4)	(5)	(6)	(7)
89	4,5-Diamino-1-(2- hydroxyethyl)-1H-pyrazole sulfate (1:1)	1-Hydroxyethyl- 4,5- DiaminoPyrazole Sulfate	Hair dye substance in oxidative hair dye products		After mixing under oxidative conditions the maximum concentration applied to hair must not exceed 3.0 %	 To be printed on the label: The mixing ratio. "A Hair colorants can cause severe allergic reactions. Read and follow instructions. This product is not intended for use on persons under the age of 16. Temporary 'black henna' tattoos may increase your risk of allergy. Do not colour your hair if: you have a rash on your face or sensitive, irritated and damaged scalp,

SI	Substance			Restrictions		Wording of conditions of
No.	Chemical name/INN	Name of Common Ingredients Glossary	Product type, body parts	Maximum concentration in ready for use	Other	use and warnings
(1)	(2)	(3)	(4)	preparation (5)	(6)	(7)
						 you have ever experienced any reaction after colouring your hair, you have experienced a reaction to a
						temporary 'black henna' tattoo in the past."
90	4-[(2-Hydroxyethyl)amino]- 3-nitrophenol	3-Nitro-p- hydroxyethylamino- phenol	(a)Hair dye substance in oxidative hair dye products		(a) After mixing under oxidative conditions the maximum concentration applied to hair must not exceed 3.0 %For (a) and (b):	 (a) To be printed on the label: The mixing ratio. "▲ Hair colourants can cause severe allergic reactions.
					 Do not use with nitrosating agents 	Read and follow instructions.
					 Maximum nitrosamine content: 50 μg /kg 	This product is not intended for use on persons under the age of 16.
					 Keep in nitrite-free containers 	

SI	Substance		Restrictions			- Wording of conditions of
No.	Chemical name/INN	Name of Common Ingredients Glossary	Product type, body parts	Maximum concentration in ready for use	Other	use and warnings
(1)	(2)	(3)	(4)	preparation (5)	(6)	(7)
			(b)Hair dye substance in non- oxidative hair dye products	(b) 1.85 %		 Temporary 'black henna' tattoos may increase your risk of allergy. Do not colour your hair if: you have a rash on your face or sensitive, irritated and damaged scalp, you have ever experienced any reaction after colouring your hair, you have experienced a reaction to a temporary 'black henna' tattoo in
						henna' tattoo in the past."

SI	Substanc	e		Restrictions		Wording of conditions of
No.	Chemical name/INN	Name of Common Ingredients Glossary	Product type, body parts	Maximum concentration in ready for use	Other	use and warnings
(1)	(2)	(3)	(4)	preparation (5)	(6)	(7)
						(b) A Hair colourants can cause severe allergic reactions.
						Read and follow instructions.
						This product is not intended for use on persons under the age of 16.
						Temporary 'black henna' tattoos may increase your risk of allergy.
						Do not colour your hair if: — you have a rash on your face or
						sensitive, irritated and damaged scalp, — you have ever experienced any
						reaction after colouring your hair,

SI	Substance			Restrictions		
No.	Chemical name/INN	Name of Common Ingredients Glossary	Product type, body parts	Maximum concentration in ready for use	Other	Wording of conditions of use and warnings
(1)	(2)	(3)	(4)	preparation (5)	(6)	(7)
						 you have experienced a reaction to a temporary 'black henna' tattoo in the past."
91	4-[(2- Nitrophenyl)amino]phenol	HC Orange No 1	Hair dye substance in non-oxidative hair dye products	1.0 %'		
92	4-((4-Amino-3-methylphenyl)(4- imino-3-methyl- 2,5- cyclohex-adien-1- ylidene)methyl)-2- methylphenylamine monohy- drochloride (CI 42520)	Basic Violet 2	 (a) Hair dye substance in oxidative hair dye products (b) Hair dye substance in non- oxidative hair dye products 	(b) 0.5 %	(a) After mixing under oxidative conditions the maximum concentration applied to hair must not exceed 1.0 %	 (a) To be printed on the label: The mixing ratio. "A Hair colorants can cause severe allergic reactions. Read and follow instructions. This product is not intended for use on persons under the age of 16.

SI	Substance					
No.	Chemical name/INN	Name of Common Ingredients Glossary	Product type, body parts	Restrictions Maximum concentration in ready for use	Other	Wording of conditions of use and warnings
(1)	(2)	(3)	(4)	preparation (5)	(6)	(7)
						 Temporary 'black henna' tattoos may increase your risk of allergy. Do not colour your hair if: — you have a rash on your face or sensitive, irritated and damaged scalp, — you have ever experienced any reaction after colouring your hair, — you have experienced a reaction to a temporary 'black henna' tattoo in the past."

SI	Substance			Restrictions		Wording of conditions of
No.	Chemical name/INN	Name of Common Ingredients Glossary	Product type, body parts	Maximum concentration in ready for use preparation	Other	use and warnings
(1)	(2)	(3)	(4)	(5)	(6)	(7)
93	4-Amino-3-nitro- phenol	4-Amino-3- nitrophenol	 (a) Hair dye substance in oxidative hair dye products (b) Hair dye substance in non- oxidative hair dye products 	(b) 1.0 %	(a) After mixing under oxidative conditions the maximum concentration applied to hair must not exceed 1.5 %	 (a) To be printed on the label: The mixing ratio. "A Hair colorants can cause severe allergic reactions. Read and follow instructions. This product is not intended for use on persons under the age of 16. Temporary 'black henna' tattoos may increase your risk of allergy. Do not colour your hair if: you have a rash on your face or sensitive, irritated and damaged scalp,

SI	Substance			Restrictions		Wording of conditions of
No.	Chemical name/INN	Name of Common Ingredients Glossary	Product type, body parts	Maximum concentration in ready for use	Other	use and warnings
(1)	(2)	(3)	(4)	preparation (5)	(6)	(7)
	(2)		(4)	(5)	(6)	 you have ever experienced any reaction after colouring your hair, you have experienced a reaction to a temporary 'black henna' tattoo in the past."
						cause severe allergic reactions.
						Read and follow instructions.
						This product is not intended for use on persons under the age of 16.
						Temporary 'black henna' tattoos may increase your risk of allergy.

SI	Substance			Restrictions		Wording of conditions of
No.	Chemical name/INN	Name of Common Ingredients Glossary	Product type, body parts	Maximum concentration in ready for use	Other	use and warnings
(1)	(2)	(3)	(4)	preparation (5)	(6)	(7)
						 Do not colour your hair if: you have a rash on your face or sensitive, irritated and damaged scalp, you have ever experienced any reaction after colouring your hair, you have experienced a reaction to a temporary 'black henna' tattoo in the past."
94	4-Amino-5-hydroxy-3-(4- nitrophenylazo)-6-(phenylazo)-2,7- naphthalenedisulfonic acid, disodium salt	Acid Black 1	Hair dye substance in non- oxidative hair dye products	0.5 %		

SI	Substance			Restrictions		Wording of conditions of
No.	Chemical name/INN	Name of Common Ingredients Glossary	Product type, body parts	Maximum concentration in ready for use preparation	Other	use and warnings
(1)	(2)	(3)	(4)	(5)	(6)	(7)
95	4-Amino-m-cresol	4-Amino-m- Cresol	(a) Hair dye substance in oxidative hair dye products		For (a) and (b): After mixing under oxidative conditions the maximum concentration applied to hair or eyelashes must not exceed 1.5 %	 (a) To be printed on the label: The mixing ratio. "A Hair colorants can cause severe allergic reactions. Read and follow instructions. This product is not intended for use on persons under the age of 16. Temporary 'black henna' tattoos may increase your risk of allergy. Do not colour your hair if: you have a rash on your face or sensitive, irritated and damaged scalp,

SI	Substance			Restrictions		- Wording of conditions of
No.	Chemical name/INN	Name of Common Ingredients Glossary	Product type, body parts	Maximum concentration in ready for use	Other	use and warnings
(1)	(2)	(3)	(4)	preparation (5)	(6)	(7)
(1)	(2)		(4) (b) Products intended for colouring eyelashes		(b) For professional use only.	 you have ever experienced any reaction after colouring your hair, you have experienced a reaction to a temporary 'black henna' tattoo in the past." (b) To be printed on the label: The mixing ratio. "For professional use only. This product can
						cause severe allergic reactions.
						Temporary 'black henna' tattoos may increase the risk of
						allergy.

SI	Substance				Wording of conditions of	
No.	Chemical name/INN	Name of Common Ingredients Glossary	Product type, body parts	Restrictions Maximum concentration in ready for use	Other	use and warnings
(1)	(2)	(3)	(4)	preparation (5)	(6)	(7)
						 Eyelashes shall not be coloured if the consumer: has a rash on the face or sensitive, irritated and damaged scalp, has experienced any reaction after colouring hair or eyelashes, has experienced a reaction to a temporary 'black henna' tattoo in the past. Rinse eyes immediately if product comes into contact with them."

SI	Substance	e		Restrictions		Wording of conditions of
No.	Chemical name/INN	Name of Common Ingredients Glossary	Product type, body parts	Maximum concentration in ready for use	Other	use and warnings
(1)	(2)	(3)	(4)	preparation (5)	(6)	(7)
96	4-Aminophenol	p-Aminophenol	 (a) Hair dye substance in oxidative hair dye products (b) Products intended for colouring eyelashes 		 (a) (b) After mixing under oxidative condit- ions the maximum concentration ap- plied to hair or eyelashes must not exceed 0.9 % (b) Professional use 	 (a) To be printed on the label: The mixing ratio. " A Hair colourants can cause severe allergic reactions. Read and follow instructions. This product is not in-tended for use on persons under the age of 16. Temporary 'black henna' tattoos may increase your risk of allergy. Do not colour your hair if: you have a rash on your face or sensitive, irritated and damaged scalp,

SI	Substance			Restrictions			
No.	Chemical name/INN	Name of Common Ingredients Glossary	Product type, body parts	Maximum concentration in ready for use	Other	Wording of conditions of use and warnings	
(1)	(2)	(3)	(4)	preparation (5)	(6)	(7)	
						 you have ever experienced any reaction after colouring your hair, 	
						 you have experienced a reaction to a temporary 'black henna' tattoo in the past." 	
						(b) To be printed on the label: The mixing ratio.	
						" A This product can cause severe allergic reactions. Read and follow instructions.	
						This product is not intended for use on persons under the age of 16. Temporary 'black henna' tattoos may increase the risk of allergy.	

SI	Substance			Restrictions		Wording of conditions of
No.	Chemical name/INN	Name of Common Ingredients Glossary	Product type, body parts	Maximum concentration in ready for use	Other	use and warnings
(1)	(2)	(3)	(4)	preparation (5)	(6)	(7)
						 Eyelashes shall not be coloured if the consumer: has a rash on the face or sensitive, irritated and damaged scalp, has experienced any reaction after colouring hair or eyelashes, has experienced a reac- tion to a temporary 'black henna' tattoo in the past. For professional use only. Rinse eyes immediately if product comes into contact with them".'

SI	Substance					Wording of conditions of
No.	Chemical name/INN	Name of Common Ingredients Glossary	Product type, body parts	Maximum concentration in ready for use	Other	use and warnings
(1)	(2)	(3)	(4)	preparation (5)	(6)	(7)
97	4-Hydroxy-2,5,6- triaminopyrimi- dine sulfate	2,5,6-Triamino- 4- Pyrimidinol Sulfate	Hair dye substance in oxidative hair dye products		After mixing under oxidative conditions the maximum concentration applied to hair must not exceed 0.5 %	 To be printed on the label: The mixing ratio. " A Hair colourants can cause severe allergic reactions. Read and follow instructions. This product is not intended for use on persons under the age of 16. Temporary 'black henna' tat-toos may increase your risk of allergy. Do not colour your hair if: you have a rash on your face or sensitive, irritated and damaged scalp,

SI	Substance			Restrictions		Wording of conditions of
No.	Chemical name/INN	Name of Common Ingredients Glossary	Product type, body parts	Maximum concentration in ready for use	Other	use and warnings
(1)	(2)	(3)	(4)	preparation (5)	(6)	(7)
						 you have ever experienced any reaction after colouring your hair, you have experienced a reaction to a temporary 'black henna' tattoo in the past."
98	4-Methoxybenzyl alcohol	Anise alcohol			The presence of the substance must be indicated in the list of ingredients(g) when its concentration exceeds: — 0.001 % in leave-on products — 0.01 % in rinse-off products	

SI	Substance			Wording of conditions of		
No.	Chemical name/INN	Name of Common Ingredients Glossary	Product type, body parts	Maximum concentration in ready for use preparation	Other	use and warnings
(1)	(2)	(3)	(4)	(5)	(6)	(7)
99	4-Nitro-1,2-phenylenediamine	4-Nitro-o- Phenylene diamine	Hair dye substance in oxidative hair dye products		After mixing under oxidative conditions the maximum concentration applied to hair must not exceed 0.5 %	To be printed on the label: The mixing ratio. ' A Hair colorants can cause severe allergic reactions. Read and follow instructions. This product is not intended for use on persons under the age of 16. Temporary 'black henna' tattoos may increase your risk of allergy. Do not colour your hair if: - you have a rash on your face or sensitive, irritated and damaged scalp,

SI	Substance					
No.	Chemical name/INN	Name of Common Ingredients Glossary	Product type, body parts	Maximum concentration in ready for use	Other	Wording of conditions of use and warnings
(1)	(2)	(3)	(4)	preparation (5)	(6)	(7)
						 you have ever experienced any reaction after colouring your hair, you have experienced a reaction to a temporary 'black henna' tattoo in the peet'.
100	4'-tert-Butyl-2',6'- dimethyl-3',5'-	Musk ketone	All cosmetic products,	(a) 1.4 % in fine		the past.''
	dinitroacetophenone		with the exception of oral products	fragrance (b) 0.56 % in eau de toilette		
				(c) 0.042 % in other products		
101	4- <i>tert.</i> - Butyldihydrocin-namaldehyde; 3-(4-tert- Butylphenyl)propionaldehyde	4- <i>tert</i> Butyldihydro- cinnamaldehyde		0.6 %		

SI	Substance	!		Restrictions		Warding of conditions of
No.	Chemical name/INN	Name of Common Ingredients Glossary	Product type, body parts	Maximum concentration in ready for use	Other	Wording of conditions of use and warnings
(1)	(2)	(3)	(4)	preparation (5)	(6)	(7)
102	5-[(2-Hydroxyethyl) amino]-o- cresol	2-Methyl-5- hydroxyethy Aminophenol	(a) Hair dye substance in oxidative hair dye products		 For (a) and (b): After mixing under oxidative conditions the maximum concentration applied to hair or eyelashes must not exceed 1.5 % Do not use with nitro- sating agents Maximum nitrosamine content: 50 μg /kg Keep in nitrite-free containers 	 (a) To be printed on the label: The mixing ratio. "A Hair colorants can cause severe allergic reactions. Read and follow instructions. This product is not intended for use on persons under the age of 16. Temporary 'black henna' tattoos may increase your risk of allergy. Do not colour your hair if: you have a rash on your face or sensitive, irritated and damaged scalp,

SI	Substance			Restrictions		
No.	Chemical name/INN	Name of Common Ingredients Glossary	Product type, body parts	Maximum concentration in ready for use	Other	Wording of conditions of use and warnings
(1)	(2)	(3)	(4)	preparation (5)	(6)	(7)
			(b) Products intended for colouring eyelashes		(b) For professional use only.	 you have ever experienced any reaction after colouring your hair, you have experienced a reaction to a temporary 'black henna' tattoo in the past." (b)To be printed on the label: The mixing ratio. "For professional use only. ▲ This product can cause severe allergic reactions. Read and follow instructions. This product is not intended for use on persons under the age of 16.

SI	Substance			Restrictions		
No.	Chemical name/INN	Name of Common Ingredients Glossary	Product type, body parts	Maximum concentration in ready for use	Other	Wording of conditions of use and warnings
(1)	(2)	(3)	(4)	preparation (5)	(6)	(7)
						Temporary 'black henna' tattoos may increase the risk of allergy. Eyelashes shall not be coloured if the consumer: - has a rash on the face or sensitive, irritated and damaged scalp, - has experienced any reaction after colouring hair or eyelashes, - has experienced a reaction to a temporary 'black henna' tattoo in the past.

SI	Substance			Restrictions		
51 No.	Chemical name/INN	Name of Common Ingredients Glossary	Product type, body parts	Maximum concentration in ready for use preparation	Other	Wording of conditions of use and warnings
(1)	(2)	(3)	(4)	(5)	(6)	(7)
						Rinse eyes immediately if product comes into contact with them."
103	5-Amino-4-chloro-2-methylphenol hydrochloride	5-Amino-4- Chloro-o- Cresol HCl	Hair dye substance in oxidative hair dye products		After mixing under oxidative conditions the maximum concentration applied to hair must not exceed 1.5 % (calculated as hydro chloride)	 To be printed on the label: The mixing ratio. ' ▲ Hair colorants can cause severe allergic reactions. Read and follow instructions. This product is not intended for use on persons under the age of 16. Temporary 'black henna' tattoos may increase your risk of allergy. Do not colour your hair if:

SI	Substance			Restrictions		
No.	Chemical name/INN	Name of Common Ingredients Glossary	Product type, body parts	Maximum concentration in ready for use	Other	Wording of conditions of use and warnings
(1)	(2)	(3)	(4)	preparation (5)	(6)	(7)
						 you have a rash on your face or sensitive, irritated and damaged scalp, you have ever experienced any reaction after
						colouring your hair, — you have
						experienced a reaction to a temporary 'black henna' tattoo in the past.'
104	5-Amino-o-cresol	4-Amino-2- Hydroxytoluene	 (a) Hair dye substance in oxidative hair dye products (b) Products intended for colouring eyelashes 		For (a) and (b): After mixing under oxidative conditions the maximum concentration applied to hair or eyelashes must not exceed 1.5 % (b) For professional use only.	 (a) To be printed on the label: The mixing ratio. "A Hair colorants can cause severe allergic reactions. Read and follow instructions.

SI	Substance			Restrictions		
No.	Chemical name/INN	Name of Common Ingredients Glossary	Product type, body parts	Maximum concentration in ready for use	Other	Wording of conditions of use and warnings
(1)	(2)	(3)	(4)	preparation (5)	(6)	(7)
						 This product is not intended for use on persons under the age of 16. Temporary 'black henna' tattoos may increase your risk of allergy. Do not colour your hair if: you have a rash on your face or sensitive, irritated and damaged scalp, you have ever experienced any reaction after colouring your hair, you have experienced a reaction to a temporary 'black henna' tattoo in the past."

SI	Substance					
No.	Chemical name/INN	Name of Common Ingredients Glossary	Product type, body parts	Restrictions Maximum concentration in ready for use	Other	Wording of conditions of use and warnings
(1)	(2)	(3)	(4)	preparation (5)	(6)	(7)
						(c) To be printed on the label:
						The mixing ratio.
						"For professional use only.
						This product can cause severe allergic reactions.
						Read and follow instructions.
						This product is not intended for use on persons under the age of 16.
						Temporary 'black henna' tattoos may increase the risk of allergy.
						Eyelashes shall not be coloured if the consumer:

SI	Substance		Restrictions			
No.	Chemical name/INN	Name of Common Ingredients Glossary	Product type, body parts	Maximum concentration in ready for use	Other	Wording of conditions of use and warnings
(1)	(2)	(3)	(4)	preparation (5)	(6)	(7)
						 has a rash on the face or sensitive, irritated and damaged scalp, has experienced any reaction after colouring hair or eyelashes, has experienced a reaction to a temporary 'black henna' tattoo in the past. Rinse eyes immediately if product comes into contact with them."

~-						
SI No.	Substance Chemical name/INN	Name of Common Ingredients Glossary	Product type, body parts	Restrictions Maximum concentration in ready for use	Other	Wording of conditions of use and warnings
(1)	(2)	(3)	(4)	preparation (5)	(6)	(7)
105	5-tert-Butyl-2,4,6-trinitro-m-xylene	Musk xylene	All cosmetic products, with the exception of oral products	 (a) 1.0 % in fine fragrance (b) 0.4 % in eau de toilette (c) 0.03 % in other products 		
106	6-Hydroxy-3,4-dimethyl-2- pyridone	2,6-Dihydroxy- 3,4-dimethyl- pyridine	Hair dye substance in oxidative hair dye products		After mixing under oxidative conditions the maximum concentration applied to hair must not exceed 1.0 %	To be printed on the label: The mixing ratio. "A Hair colourants can cause severe allergic reactions. Read and follow instructions. This product is not intended for use on persons under the age of 16. Temporary 'black henna' tattoos may increase your risk of allergy.

SI	Substance			Restrictions		
No.	Chemical name/INN	Name of Common Ingredients Glossary	Product type, body parts	Maximum concentration in ready for use	Other	Wording of conditions of use and warnings
(1)	(2)	(3)	(4)	preparation (5)	(6)	(7)
						 Do not colour your hair if: you have a rash on your face or sensitive, irritated and damaged scalp, you have ever experienced any reaction after colouring your hair, you have experienced a reaction to a temporary 'black henna' tattoo in the past."
107	6-Methoxy-N2- methyl-2,3- pyri- dinediamine hydrochloride and dihydrochloride salt NOTE:The free base and salts of this hair colouring ingredient, unless prohibited under Annex II, are permitted for use.	6-Methoxy-2- Methyl- amino-3- Aminopyridine HCl	(a) Hair dye substance in oxidative hair dye products		For (a) and (c): After mixing under oxidative conditions the maximum concentration applied to hair or eyelashes must not exceed 0.68 % calculated as free base (1.0 % as dihydrochloride).	 (a) To be printed on the label: The mixing ratio. "A Hair colorants can cause severe allergic reactions.

SI	Substance			Restrictions		Wording of conditions of
No.	Chemical name/INN	Name of Common Ingredients Glossary	Product type, body parts	Maximum concentration in ready for use preparation	Other	- Wording of conditions of use and warnings
(1)	(2)	(3)	(4)	(5)	(6)	(7)
			(b) Hair dye substance in non-oxidative hair dye products		 (b) 0.68 % as free base (1.0 % as dihydrochloride) For (a) (b) and (c): Do not use with nitro- sating agents Maximum nitrosamine content: 50 µg /kg Keep in nitrite-free containers 	 Read and follow instructions This product is not intended for use on persons under the age of 16. Temporary 'black henna' tattoos may increase your risk of allergy. Do not colour your hair if: you have a rash on your face or sensitive, irritated and damaged scalp, you have ever experienced any reaction after colouring your hair,

SI	Substance				Warding of conditions of	
No.	Chemical name/INN	Name of Common Ingredients Glossary	Product type, body parts	Maximum concentration in ready for use preparation	Other	- Wording of conditions of use and warnings
(1)	(2)	(3)	(4)	(5)	(6)	(7)
(1)	(2)		(c) Products intended for colouring eyelashes	(5)	(c) For professional use only.	 you have experienced a reaction to a temporary 'black henna' tattoo in the past." (b) Can cause allergic reaction (c) To be printed on the label: The mixing ratio. "For professional use only. A This product can cause severe allergic reactions. Read and follow instructions.
						This product is not intended for use on persons under the age of 16.

SI	Substance	Substance		Restrictions			
No.	Chemical name/INN	Name of Common Ingredients Glossary	Product type, body parts	Maximum concentration in ready for use preparation	Other	Wording of conditions of use and warnings	
(1)	(2)	(3)	(4)	(5)	(6)	(7)	
108	6-Methylcoumarin	6-Methylcoumarin	Oral products	0.003 %			
109	7-Hydroxycitronellal	Hydroxycitronellal	(a)Oral products (b)Other products	(b) 1.0 %	 (a) (b) The presence of the substance must be indicated in the list of ingredients(g) when its concentration exceeds: - 0.001 % in leave-on products - 0.01 % in rinse-off products 		
110	9,10-Anthracene-dione, 1,4- bis[(2,3-dihydroxypropyl) amino]-	HC Blue No 14	Hair dye substance in non-oxidative hair dye products	0.3 %	 Do not use with nitro- sating agents Maximum nitrosamine content: 50 μg/kg Keep in nitrite-free containers' 		

SI	Substance			Restrictions		Wording of conditions of
No.	Chemical name/INN	Name of Common Ingredients Glossary	Product type, body parts	Maximum concentration in ready for use	Other	Wording of conditions of use and warnings
(1)	(2)	(3)	(4)	preparation (5)	(6)	(7)
	(2) 9-Octadecen-1- aminehydrofluoride	Octadecenyl- Ammonium Fluoride	Oral products	(5) 0.15 % (calculated as F.) When mixed with other fluorine compounds permitted under this Annex, total F concentration must not exceed 0.15 %	(6)	Contains octadecenyl- ammonium fluoride. For any toothpaste with compounds containing fluorine in a concentration of 0.1 to 0.15 % calculated as F unless it is already labelled as contra- indicated for children (e.g. "for adult use only") the following labeling is obligatory: "Children of 6 years and younger: use a pea- sized amount for supervised brushing to minimize swallowing. In case of intake of fluoride from other sources consult a dentist or doctor."

SI	Substance			Restrictions		W
No.	Chemical name/INN	Name of Common Ingredients Glossary	Product type, body parts	Maximum concentration in ready for use	Other	Wording of conditions of use and warnings
(1)	(2)	(3)	(4)	preparation (5)	(6)	(7)
112	(a) Alkali sulphides		(a) Depilatories	(a) 2 % (as sulphur)	pH ≤ 12.7	(a) (b) Keep out of reach of children Avoid contact
	(b) Alkaline earth sulphides		(b) Depilatories	(b) 6 % (as sulphur)		with eyes
113	alpha-Terpinene; p-Mentha- 1,3-diene	alpha-Terpinene			Peroxide value less than 10 mmoles/L	
					NOTE: This limit applies to the substance and not to the finished cosmetic product.	
114	Abies alba oil and extract	Abies Alba Cone Oil;			Peroxide value less than 10 mmoles/L	
		Abies Alba Cone Extract;			NOTE: This limit applies to the substance and not to the finished cosmetic product.	
		Abies Alba Leaf Oil;				
		Abies Alba Leaf Cera;				
		Abies Alba Needle Extract;				
		Abies Alba Needle Oil				

SI	Substance			Restrictions		Wording of conditions of
No.	Chemical name/INN	Name of Common Ingredients Glossary	Product type, body parts	Maximum concentration in ready for use	Other	use and warnings
(1)	(2)	(3)	(4)	preparation (5)	(6)	(7)
115	Abies balsamea oil and extract	Abies Balsamea Needle Oil; Abies Balsamea Needle Extract Abies Balsamea Resin; Abies Balsamea Extract Abies Balsamea Balsam Extract			Peroxide value less than 10 mmoles/L NOTE: This limit applies to the substance and not to the finished cosmetic product.	
116	<i>Abies pectinata</i> oil and extract	Abies Pectinata Oil; Abies Pectinata Leaf Extract; Abies Pectinata Needle Extract Abies Pectinata Needle Oil			Peroxide value less than 10 mmoles/L NOTE: This limit applies to the substance and not to the finished cosmetic product.	

SI	Substance			Warding of conditions of		
No.	Chemical name/INN	Name of Common Ingredients Glossary	Product type, body parts	Maximum concentration in ready for use preparation	Other	Wording of conditions of use and warnings
(1)	(2)	(3)	(4)	(5)	(6)	(7)
117	Abies sibirica oil and extract	Abies Sibirica Oil;			Peroxide value less than 10 mmoles/L NOTE: <i>This limit applies to</i>	
		Abies Sibirica Needle Extract			the substance and not to the finished cosmetic product.	
		Abies Sibirica Needle Oil				
118	Allyl 2-methylbutoxy- acetate	Allyl 2-methyl- butoxyacetate			Level of free allyl alcohol in the ester shall be less than 0.1 %	
119	Allyl 3,5,5-trimethylhexanoate	Allyl 3,5,5- rimethylhexanoate			Level of free allyl alcohol in the ester shall be less than 0.1 %	
120	Allyl butyrate; 2-Propenyl Butanoate	Allyl butyrate			Level of free allyl alcohol in the ester shall be less than 0.1 %	
121	Allyl cinnamate; 2-Propenyl 3- Phenyl-2-propenoate	Allyl cinnamate			Level of free allyl alcohol in the ester shall be less than 0.1 %	

SI	Substance			Restrictions		Wording of conditions of use and warnings
No.	Chemical name/INN	Name of Common Ingredients Glossary	Product type, body parts	Maximum concentration in ready for use preparation	Other	
(1)	(2)	(3)	(4)	(5)	(6)	(7)
122	Allyl cyclohexylacetate; 2- Propenyl Cyclohexane acetate	Allyl cyclohexy- lacetate			Level of free allyl alcohol in the ester shall be less than 0.1 %	
123	Allyl cyclohexyloxyacetate	Allyl cyclohexy- loxyacetate			Level of free allyl alcohol in the ester shall be less than 0.1 %	
124	Allyl cyclohexylpropionate; 2- Propenyl 3- Cyclohexanepropanoate	Allyl cyclohexylpropion- ate			Level of free allyl alcohol in the ester shall be less than 0.1 %	
125	Allyl heptanoate; 2-Propenyl heptanoate	Allyl heptanoate			Level of free allyl alcohol in the ester shall be less than 0.1 %	
126	Allyl heptine carbonate (allyl oct-2-ynoate)	Allyl heptine carbonate			This material shall not be used in combination with any other 2- alkynoic acid ester (e.g. methyl heptine carbonate)	

SI	Substance			Restrictions			
No.	Chemical name/INN	Name of Common Ingredients Glossary	Product type, body parts	Maximum concentration in ready for use	Other	Wording of conditions of use and warnings	
(1)	(2)	(3)	(4)	preparation (5)	(6)	(7)	
127	Allyl hexanoate	Allyl Caproate			Level of free allyl alcohol in the ester shall be less than 0.1 %		
128	Allyl isoamyloxyacetate	Isoamyl Allylglycolate			Level of free allyl alcohol in the ester shall be less than 0.1 %		
129	Allyl isovalerate; 2-Propenyl 3- Methylbutanoate	Allyl isovalerate			Level of free allyl alcohol in the ester shall be less than 0.1 %		
130	Allyl nonanoate	Allyl nonanoate			Level of free allyl alcohol in the ester shall be less than 0.1 %		
131	Allyl octanoate; 2-Allyl caprylate	Allyl octanoate			Level of free allyl alcohol in the ester shall be less than 0.1 %		
132	Allyl phenoxyacetate;2- Propenyl Phenoxy-acetate	Allyl phenoxy- acetate			Level of free allyl alcohol in the ester shall be less than 0.1 %		

SI	Substance			Restrictions		Wording of conditions of
No.	Chemical name/INN	Name of Common Ingredients Glossary	Product type, body parts	Maximum concentration in ready for use	Other	use and warnings
(1)	(2)	(3)	(4)	preparation (5)	(6)	(7)
133	Allyl phenylacetate; 2-Propenyl Benzeneacetate	Allyl phenylacetate			Level of free allyl alcohol in the ester shall be less than 0.1 %	
134	Allyl propionate	Allyl propionate			Level of free allyl alcohol in the ester shall be less than 0.1 %	
135	Allyl trimethylhexanoate	Allyl trimethyl- hexanoate			Level of free allyl alcohol in the ester shall be less than 0.1 %	
135a	Allyl phenethyl ether	Allyl phenethyl ether			Level of free allyl alcohol in the ether shall be less than 0.1 %	
136	Amylcyclopentenone; 2- Pentylcyclopent-2-en-1-one	Amylcyclopenten- one				
137	Amylvinylcarbinyl acetate; 1- Octen-3-yl acetate	Amylvinylcarbinyl acetate	(a)Oral products (b)Other products	(b) 0.3 %		

Chemical name/INN (2) Aluminium fluoride	Name of Common Ingredients Glossary (3)	Product type, body parts	Maximum concentration in ready for use	Other	 Wording of conditions of use and warnings 	
	(3)		preparation		use and warnings	
Aluminium fluoride		(4)	(5)	(6)	(7)	
	Aluminium fluoride	Oral products	(5) 0.15 % (Calculated as F). When mixed with other fluorine compounds permitted under this Annex, total F concentration must not exceed 0.15 %	(6)	Contains aluminiumfluoride For any toothpaste containing 0.1 to 0.15 % fluoride unless it is already labelled as contraindicated for children (e.g. 'for adult use only') the following labelling is obligatory: 'Children of 6 years and younger: Use a pea sized amount for supervised brushing to minimize swallowing. In case of intake of fluoride from other sources consult a dentist or doctor'	
				other fluorine compounds permitted under this Annex, total F concentration must	other fluorine compounds permitted under this Annex, total F concentration must	

SI	Substance			Restrictions		Wording of conditions of
No.	Chemical name/INN	Name of Common Ingredients Glossary	Product type, body parts	Maximum concentration in ready for use	Other	use and warnings
(1)	(2)	(3)	(4)	preparation (5)	(6)	(7)
139	Aluminium zirconium chloride hydroxide complexes Al _x Zr(OH) _y Cl _z and the aluminium zirconium chloride hydroxide glycine complexes		Anti-perspirants	20 % (as anhydrous aluminium zirconium chloride hydroxide) 5.4 % (as zirconium)	 The ratio of the number of aluminium atoms to that of zirconium atoms must be between 2 and 10 The ratio of the number of (Al + Zr) atoms to that of chlorine atoms must be between 0.9 and 2.1 Not to be used in aerosol dispensers (sprays) 	Do not apply to irritated or damaged skin
140	Ammonia	Ammonia		6 % (as NH ₃)		Above 2 %: Contains ammonia

SI	Substance				Warding of conditions of	
No.	Chemical name/INN	Name of Common Ingredients Glossary (3)	Product type, body parts	Maximum concentration in ready for use preparation	Other	- Wording of conditions of use and warnings
(1)	(2)	(3)	(4)	(5)	(6)	(7)
141	Ammonium fluoride	Ammonium fluoride	Oral products	0.15 % (as F). When mixed with other fluorine compounds permitted under this Annex, total F concentration must not exceed 0.15 %		Contains ammonium fluoride For any toothpaste containing 0.1 to 0.15 % fluoride unless it is already labelled as contraindicated for children (e.g. 'for adult use only') the following labelling is obligatory: 'Children of 6 years and younger: Use a pea sized amount for supervised brushing to minimize swallowing. In case of intake of fluoride from other sources consult a dentist or doctor'

SI	Substance			Restrictions		Wording of conditions of
No.	Chemical name/INN	Name of Common Ingredients Glossary	Product type, body parts	Maximum concentration in ready for use	Other	Wording of conditions of use and warnings
(1)	(2)	(3)	(4)	preparation (5)	(6)	(7)
142	Ammonium hexafluorosilicate	Ammonium Fluorosilicate	Oral products	0.15 % (Calculated as F.) When mixed with other fluorine compounds permitted under this Annex, total F concentration must not exceed 0.15 %		Contains ammonium fluorosilicate. For any toothpaste with compounds containing fluorine in a concentration of 0.1 to 0.15 % calculated as F unless it is already labelled as contra- indicated for children (e.g. "for adult use only") the following labelling is obligatory: "Children of 6 years and younger: use a pea-sized amount for supervised brushing to minimize swallowing. In case of intake of fluoride from other sources consult a dentist or doctor."

SI	Substance			Restrictions		Wording of conditions of
No.	Chemical name/INN		Product type, body parts	Maximum	Other	Wording of conditions of use and warnings
		Name of Common	riouuce of per bour pures	concentration in		use und warmings
		Ingredients Glossary		ready for use		
(1)	(2)	(3)	(4)	preparation (5)	(6)	(7)
143	Ammonium monofluorophosphate	Ammonium monofluorophosph-ate	Oral products	0.15 % (Calculated as F). When mixed with other fluorine compounds permitted under this Annex, total F concentration must not exceed 0.15 %		Contains ammonium monofluorophosphate For any toothpaste with compounds containing fluorine in a concentration of 0.1 to 0.15 % calculated as F unless it is already labelled as contra- indicated for children (e.g. "for adult use only") the following labelling is obligatory: 'Children of 6 years and younger: Use a pea sized amount for supervised brushing to minimize swallowing. In case of intake of fluoride from other sources consult a dentist or doctor'

SI	Substance			Restrictions		Warding of conditions of
No.	Chemical name/INN	Name of Common Ingredients Glossary	Product type, body parts	Maximum concentration in ready for use	Other	Wording of conditions of use and warnings
(1)	(2)	(3)	(4)	preparation (5)	(6)	(7)
144	Benzalkonium chloride, bromide and saccharinate NOTE: For use as a preservative, see Annex V, No. 51.	Benzalkonium bromide Benzalkonium chloride Benzalkonium saccharinate	Rinse-off hair (head) products	3 % (as benzalkonium chloride)	In the final products the concentrations of benzalkonium chloride, bromide and saccharinate with an alkyl chain of C ₁₄ , or less must not exceed 0.1 % (as benzalkonium chloride) For purposes other than inhibiting the development of micro-organisms in the product. This purpose has to be apparent from the presentation of the product	Avoid contact with eyes
145	Benzenaminium, 3- [(4,5- dihydro-3- methyl-5-oxo-1- phenyl-1H-pyrazol-4-yl)azo]- N,N,Ntri- methyl-, chloride	Basic Yellow 57	Hair dye substance in non-oxidative hair dye products	2.0 %		
146	Benzene, methyl-	Toluene	Nail products	25 %		Keep out of reach of children To be used by adults only

SI	Substance					
No.	Chemical name/INN	Name of Common Ingredients Glossary	Product type, body parts	Maximum concentration in ready for use preparation	Other	Wording of conditions of use and warnings
(1)	(2)	(3)	(4)	(5)	(6)	(7)
147	Benzenemethanaminium, N- ethyl-N- [4-[[4-[ethyl-](3- sulfophenyl)-methyl]- amino]- phenyl](2- sulfophenyl)methylene]-2,5- cyclohexadien-1- ylidene]-3- sulfo, inner salts, disodium salt and its ammonium and aluminium salts ([*]); (CI 42090) NOTE ([*]) : The free base and salts of this hair colouring ingredient, unless prohibited under Annex II, are permitted for use.	Acid Blue 9; Acid Blue 9 Ammonium Salt; Acid Blue 9 Aluminum Lake	Hair dye substance in non-oxidative hair dye products	0.5 %		
148	Benzoic acid,2-hydroxy- NOTE: <i>For use as a preservative,</i> <i>see</i> Appendix C , No 3.	Salicylic acid	(a) Rinse-off hair products(b) Other products	 (a) 3.0 % (b) 2.0 % 	Not to be used in preparations for children under 3 years of age, except for shampoos For purposes other than inhibiting the development of micro- organisms in the product. This purpose has to be apparent from the presentation of the product	Not to be used for children under 3 years of age NOTE: Solely for products which might be used for children under 3 years of age and which remain in prolonged contact with the skin.

SI	Substance			Restrictions		Wording of conditions of
No.	Chemical name/INN	Name of Common Ingredients Glossary (3)	Product type, body parts	Maximum concentration in ready for use preparation	Other	use and warnings
(1)	(2)		(4)	(5)	(6)	(7)
149	Benzyl alcohol	Benzyl alcohol			The presence of the substance must be indicated in the list of ingredients(g) when its concentration exceeds: — 0.001 % in leave-on products — 0.01 % in rinse-off products	
150	Benzyl alcohol NOTE: For use as a preservative, see Appendix C, No. 32.	Benzyl Alcohol	 (a) Solvent (b) Fragrance/ aromatic compositions/ their raw materials 		 (a) For purposes other than inhibiting the development of microorganisms in the product. This purpose has to be apparent from the presentation of the product. (b) The presence of the substance must be indicated in the list of ingredients when its concentration exceeds: - 0.001 % in leave- on products - 0.01 % in rinse- off products. 	

SI	Substance					
No.	Chemical name/INN	Name of Common Ingredients Glossary (3)	Product type, body parts	Maximum concentration in ready for use preparation	Other	Wording of conditions of use and warnings
(1)	(2)		(4)	(5)	(6)	(7)
151	Benzyl benzoate	Benzyl benzoate			The presence of the substance must be indicated in the list of ingredients(g) when its concentration exceeds: — 0.001 % in leave-on products — 0.01 % in rinse-off products	
152	Benzyl salicylate	Benzyl salicylate			The presence of the substance must be indicated in the list of ingredients (g) when its concentration exceeds: — 0.001 % in leave-on products — 0.01 % in rinse-off products	

SI	Substance			Restrictions		Wording of conditions of
No.	Chemical name/INN	Name of Common Ingredients Glossary (3)	Product type, body parts (4)	Maximum concentration in ready for use preparation	Other	use and warnings
(1)	(2)			(5)	(6)	
152a	Boric acid, borates and tetraborates with the exception of substance No 1009 in Appendix A of SLS 457 : Part 2 .	Boric acid	(a) Talc	(a) 5 % (as boric acid)	 (a) Not to be used in products for children under 3 years of age. Not to be used on peeling or irritated skin if the concentration of free soluble borates exceeds 1.5 % (as boric acid) 	 (a) Not to be used in products for children under 3 years of age Not to be used on peeling or irritated skin
			(b) Oral products	(b) 0.1 % (as boric acid)	(b) Not to be used in products for children under 3 years of age	(b) Not to be swallowed.Not to be used for children under 3 years of age
			(c) Other products (excluding bath products and hair waving products)	(c) 3 % (as boric acid)	 (c) Not to be used in products for children under 3 years of age Not to be used on peeling or irritated skin if the concentration of free soluble borates exceeds 1.5 % (as boric acid) 	 (c) Not to be used for children under 3 years of age Not to be used on peeling or irritated skin

SI	Substance			Restrictions			
No. (1)	Chemical name/INN (2)	Name of Common Ingredients Glossary (3)	Product type, body parts (4)	Maximum concentration in ready for use preparation (5)	Other (6)	use and warnings (7)	
152b	Tetraborates, see also 152a)	(a) Bath products	(a) 18 % (as boric acid)	(a) Not to be used in products for children under 3 years of age	(a) Not to be used for children under 3 years of age	(a) Not to be used for children under 3 years of age	
		(b) Hair products	(b) 8 % (as boric acid)			(b) Rinse well	
153	C ₁₆ -alkyltrimethylammonium chloride	Cetrimonium chloride NOTE: For use as a preservative, see Appendix C , No. 51	 (a) Rinse-off hair products (b) Leave-on hair products 	 (a) 2.5 % for the individual concentrations or the sum of the individual concentrations of cetrimonium chloride and steartrimonium chloride (b) 1.0 % for the individual concentrations or the sum of the individual concentrations of cetrimonium chloride and steartrimonium chloride 	For purposes other than inhibiting the development of micro- organisms in the product. The purpose has to be apparent from the presentation of the product.		

SI	Substand	ce		Restrictions		Wording of conditions of
No.	Chemical name/INN	Name of Common Ingredients Glossary (3)	Product type, body parts	Maximum concentration in ready for use preparation	Other	Wording of conditions of use and warnings
(1)	(2)	(3)	(4)	(5)	(6)	(7)
	C ₁₈ -alkyltrimethylammonium chloride	Steartrimonium chloride NOTE: For use as a preservative, see Appendix C , No. 41.	(c) Leave-on face products	(c) 0.5 % for the individual concentrations or the sum of the individual concentrations of cetrimonium chloride and steartrimonium chloride		
154	C ₂₂ -alkyltrimethylammonium chloride	Behentrimonium chloride NOTE: For use as a preservative, see Appendix C, No. 41.	(a)Rinse-off hair products	(a) 5.0 % for the individual concentration of behentrimonium chloride or the sum of the individual concentrations of cetrimonium chloride, steartrimonium chloride and behentrimonium chloride, while at the same time respecting the relevant maximum	For purposes other than inhibiting the development of micro- organisms in the product. The purpose has to be apparent from the presentation of the product.	

SI	Substanc	e		Restrictions		Warding of conditions of
No.	Chemical name/INN	Name of Common	Product type, body parts	Maximum	Other	 Wording of conditions of use and warnings
		Ingredients Glossary	I founct type, bouy parts	concentration in		use and warnings
				ready for use		
			(4)	preparation		(7)
(1)	(2)	(3)	(4)	(5)	(6)	(7)
				concentration for the		
				sum of cetrimonium		
				chloride and		
				steartrimonium		
				chloride set out in		
				entry 153		
				(b) 3.0 % for the		
				individual		
				concentration of		
			(b)Leave-on hair	behentrimonium		
			products	chloride or the sum		
			•	of the individual		
				concentrations of		
				cetrimonium		
				chloride,		
				steartrimonium		
				chloride and		
				behentrimonium		
				chloride, while at the		
				same time respecting		
				the relevant		
				maximum		
				concentration for the		
				sum of cetrimonium		
				chloride and		
				steartrimonium		
				chloride set out in		
				entry 153		
				chuy 155		

		Restrictions			WV
No. Chemical name/INN	Name of Common	Product type, body parts	Maximum	Other	Wording of conditions of use and warnings
	Ingredients Glossary	Froduct type, body parts	concentration in		use and warnings
			ready for use		
		(4)	preparation		(7)
(1) (2)	(3)		(5)	(6)	(7)
		(c)Leave-on face products	(c) 3.0 % for the		
			individual		
			concentration of		
			behentrimonium		
			chloride or the sum		
			of the individual		
			concentrations of		
			cetrimonium		
			chloride,		
			steartrimonium		
			chloride and		
			behentrimonium		
			chloride, while at the		
			same time respecting		
			the relevant		
			maximum		
			concentration for the		
			sum of cetrimonium		
			chloride and		
			steartrimonium		
			chloride set out in		
			entry 153		
			onug 155		

SI	Substan	ce				
No.	Chemical name/INN	Name of Common Ingredients Glossary	Product type, body parts	Maximum concentration in ready for use	Other	 Wording of conditions of use and warnings
(1)	(2)	(3)	(4)	preparation (5)	(6)	(7)
155	Calcium fluoride	Calcium fluoride	Oral products	0.15 % (Calculated as F). When mixed with other fluorine compounds permitted under this Annex, total F concentration must not exceed 0.15 %		Contains calcium fluoride For any toothpaste with compounds containing fluorine in a concentration of 0.1 to 0.15 % calculated as F unless it is already labelled as contra- indicated for children (e.g. "for adult use only") the following labelling is obligatory: 'Children of 6 years and younger: Use a pea sized amount for supervised brushing to minimize swallowing. In case of intake of fluoride from other sources consult a dentist or doctor'

SI	Substance			Restrictions		Warding of conditions of
No.	Chemical name/INN	Name of Common Ingredients Glossary	Product type, body parts	Maximum concentration in ready for use	Other	Wording of conditions of use and warnings
(1)	(2)	(3)	(4)	preparation (5)	(6)	(7)
156	Calcium flurophosphate	Calcium Monofluorophosph-ate	Oral products	0.15 % (Calculated as F). When mixed with other fluorine compounds permitted under this Annex, total F concentration must not exceed 0.15 %		Contains calcium monofluorophosphate For any toothpaste with compounds containing fluorine in a concentration of 0.1 to 0.15 % calculated as F unless it is already labelled as contraindicated for children (e.g. "for adult use only") the following labelling is obligatory: 'Children of 6 years and younger: Use a pea sized amount for supervised brushing to minimize swallowing. In case of intake of fluoride from other sources consult a dentist or doctor'

SI	Substance			Restrictions		Wording of conditions of
No.	Chemical name/INN	Name of Common Ingredients Glossary	Product type, body parts	Maximum concentration in ready for use	Other	use and warnings
(1)	(2)	(3)	(4)	preparation (5)	(6)	(7)
157	Cedrus atlantica oil and extract	Cedrus Atlantica Bark Extract;			Peroxide value less than 10 mmoles/L	
		Cedrus Atlantica Bark Oil;			NOTE: This limit applies to the substance and not to the finished cosmetic product.	
		Cedrus Atlantica Bark Water;				
		Cedrus Atlantica Leaf Extract;				
		Cedrus Atlantica Wood Extract;				
		Cedrus Atlantica Wood Oil				
158	Chlorates of alkali metals	Sodium chlorate	(a) Toothpaste	(a) 5 %		
		Potassium chlorate	(b) Other products	(b) 3 %		
159	Cinchonan-9-ol,6'-methoxy-, (8.alpha., 9R)- and its salts	Quinine	(a) Hair rinse-off products	(a) 0.5 % (as quinine base)		
			(b) Hair leave-on products	(b) 0.2 % (as quinine base)		

SI	Substance			Restrictions		Wording of conditions of
No.	Chemical name/INN	Name of Common Ingredients Glossary	Product type, body parts	Maximum concentration in ready for use	Other	Wording of conditions of use and warnings
(1)	(2)	(3)	(4)	preparation (5)	(6)	(7)
160	Cinnamyl alcohol	Cinnamyl alcohol			The presence of the substance must be indicated in the list of ingredients(g) when its concentration exceeds: 	
161	cis-Rose ketone-1 ([*]); (Z)-1- (2,6,6-Trimethyl- 2-cyclohexen- 1-yl)-2- buten-1-one (cis-alpha- Damascone) NOTE([*]): <i>The sum of those</i> <i>substances used in combination</i> <i>should not exceed to limits given as</i> <i>"Maximum concentration in ready</i> <i>for use preparation"</i>	Alpha- Damascone	(a)Oral products (b)Other products	(b) 0.02 %		

SI	Substance					
No.	Chemical name/INN	Name of Common Ingredients Glossary	Product type, body parts	Maximum concentration in ready for use	Other	Wording of conditions of use and warnings
(1)	(2)	(3)	(4)	preparation (5)	(6)	(7)
162	cis-Rose ketone-2 ([*]); (Z)-1- (2,6,6-Trimethyl- 1- cyclohexen-1-yl)-2- buten-1- one (cis-beta-Damascone) NOTE([*]): The sum of those substances used in combination should not exceed to limits given as "Maximum concentration in ready for use preparation"	cis-Rose ketone- 2	(a)Oral products (b)Other products	(b) 0.02 %		
163	Citronellol/(±)-3,7-dimethyloct- 6- en-1-ol	Citronellol			The presence of the substance must be indicated in the list of (g) when its concentration exceeds: 	
164	<i>Commiphora erythrea</i> Engler var. <i>glabrescens</i> Engler gum extract and oil	Opoponax oil		0.6 %		

SI	Substance	Substance		Restrictions		117
No.	Chemical name/INN	Name of Common Ingredients Glossary	Product type, body parts	Maximum concentration in ready for use	Other	Wording of conditions of use and warnings
(1)	(2)	(3)	(4)	preparation (5)	(6)	(7)
165	<i>Cuminum cyminum</i> oil and extract	Cuminum Cyminum Fruit Oil;	(a)Leave-on products	(a) 0.4 % of Cumin oil		
		Cuminum Cyminum Fruit Extract;	(b)Rinse-off products			
		Cuminum Cyminum Seed Oil;				
		Cuminum Cyminum Seed Extract;				
		Cuminum Cyminum Seed Powder				
166	Cupressus sempervirens oil and extract	Cupressus Sempervirens Leaf Oil; Cupressus Sempervirens Bark Extract;			Peroxide value less than 10 mmoles/L NOTE: This limit applies to the substance and not to the finished cosmetic product.	
		Cupressus Sempervirens Cone Extract; Cupressus Sempervirens Fruit Extract;				

SI	Substance			Restrictions		Wording of conditions of
No.	Chemical name/INN	Name of Common Ingredients Glossary	Product type, body parts	Maximum concentration in ready for use	Other	use and warnings
(1)	(2)	(3)	(4)	preparation (5)	(6)	(7)
		Cupressus Sempervirens Leaf Extract;				
		Cupressus Sempervirens Leaf/Nut/Stem Oil;				
		Cupressus Sempervirens Leaf/Stem Extract;				
		Cupressus Sempervirens Leaf Water;				
		Cupressus Sempervirens Seed Extract;				
		Cupressus Sempervirens Oil				

SI	Substance			Restrictions			
No.	Chemical name/INN	Name of Common Ingredients Glossary	Product type, body parts	Maximum concentration in ready for use	Other	Wording of conditions of use and warnings	
(1)	(2)	(3)	(4)	preparation (5)	(6)	(7)	
167	dl-Limonene (racemic); 1,8(9)- p-Menthadiene; p-Mentha-1,8- diene (Dipentene)	Limonene			Peroxide value less than 20 mmoles/L NOTE: This limit applies to the substance and not to the finished cosmetic product.		
168	d-Limonene(4R)-1- Methyl-4- (1-methyl-ethenyl) cyclohexene	Limonene			The presence of the substance must be indicated in the list of ingredients when its concentration exceeds: - 0.001 % in leave-on products - 0.01 % in rinse- off products Peroxide value less than 20 mmoles/L (*) NOTE (*): This limit applies to the substance and not to the finished cosmetic product.		

SI	Substance			Restrictions			
No.	Chemical name/INN	Name of Common Ingredients Glossary (3)	Product type, body parts (4)	Maximum concentration in ready for use preparation	Other	Wording of conditions of use and warnings (7)	
(1) 169	(2) Di[2-[4-[(E)-2-[4- [bis(2-hydroxyethyl)amino- phenyl]vinyl]pyridin-1-ium] butanoyl]aminoethyl] disulfanyl dichloride	HC Red No 17	Hair dye substance in non-oxidative hair dye products	(5)	 (6) Do not use with nitro- sating agents Maximum nitrosamine content: 50 μg/Kg Keep in nitrite-free containers 		
170	Di[2-[4-[(E)-2- [2,4,5-trimethoxyphenyl]vinyl] pyridinin-1-ium] butanoyl]aminoethyl]disulfa- nyl dichloride	HC Yellow No 17	Hair dye substance in non-oxidative hair dye products	0.5 %		" A Hair colourants can cause severe allergic reactions. Read and follow instructions. This product is not intended for use on persons under the age of 16.	

SI	Substance			Restrictions		
No.	Chemical name/INN	Name of Common Ingredients Glossary	Product type, body parts	Maximum concentration in ready for use	Other	Wording of conditions of use and warnings
(1)	(2)	(3)	(4)	preparation (5)	(6)	(7)
						Temporary 'black henna' tattoos may increase your risk of allergy.
						Do not colour your hair if: — you have a rash on your face or sensitive, irritated and damaged scalp,
						 you have ever experienced any reaction after colouring your hair,
						 you have experienced a reaction to a temporary 'black henna' tattoo in the past."

SI	Substance			Restrictions		
No.	Chemical name/INN	Name of Common Ingredients Glossary	Product type, body parts	Maximum concentration in ready for use	Other	Wording of conditions of use and warnings
(1)	(2)	(3)	(4)	preparation (5)	(6)	(7)
171	Diaminophenols NOTE: These substances may be used singly or in combination provided that the sum of the ratios of the levels of each of them in the cosmetic product expressed with reference to the maximum level authorised for each of them does not exceed 1.		Oxidising colouring agents for hair dyeing	10 % (as free base)	 (a) General use Not to be used on eyebrows (b) Professional use 	 (a) Can cause an allergic reaction Do not use to dye eyelashes or eyebrows (b) For professional use only Can cause an allergic reaction Wear suitable gloves
172	Dibenzoyl peroxide	Benzoyl peroxide	Artificial nail systems	0.7 % (after mixing for use)	Professional use	For professional use only Avoid skin contact Read directions for use carefully

SI	Substanc	e		Restrictions		
No.	Chemical name/INN	Name of Common Ingredients Glossary	Product type, body parts	Maximum concentration in ready for use	Other	Wording of conditions of use and warnings
(1)	(2)	(3)	(4)	preparation (5)	(6)	(7)
173	Dichloromethane	Dichloromethane		35 % (when mixed with 1,1,1-trichloro- ethane, total concentration must not exceed 35 %)	0.2 % as maximum impurity content	
174	Dichlorophen	Dichlorophen		0.5 %		Contains Dichlorophen
175	Diethyleneglycol monobutylether (DEGBE)	Butoxydiglycol	Solvent in hair dye products	9 %	No use in aerosol dispensers (sprays)	
176	Dipotassium fluorophosphate	Potassium monofluorophosph-ate	Oral products	0.15 % (Calculated as F). When mixed with other fluorine compounds permitted under this Annex, total F concentration must not exceed 0.15 %		Contains potassium monofluorophosphate For any toothpaste with compounds containing fluorine in a concentration of 0.1 to 0.15 % calculated as F unless it is already labeled as contra- indicated for children (e.g. "for adult use only") the following labeling is obligatory:

SI	Substance			Restrictions		XX/
No.	Chemical name/INN	Name of Common Ingredients Glossary	Product type, body parts	Maximum concentration in ready for use	Other	Wording of conditions of use and warnings
(1)	(2)	(3)	(4)	preparation (5)	(6)	(7)
						'Children of 6 years and younger: Use a pea sized amount for supervised brushing to minimize swallowing. In case of intake of fluoride from other sources consult a dentist or doctor'
177	Dipotassium hexafluorosilicate	Potassium Fluorosilicate	Oral products	0.15 % calculated as F. When mixed with other fluorine compounds permitted under this Annex, total F concentration must not exceed 0.15 %		Contains potassium fluorosilicate. For any toothpaste with compounds containing fluorine in a concentration of 0.1 to 0.15 % calculated as F unless it is already labeled as contra- indicated for children (e.g. "for adult use only") the following labelling is obligatory:

SI	Substance	9		Restrictions		Warding of conditions of
No.	Chemical name/INN	Name of Common Ingredients Glossary	Product type, body parts	Maximum concentration in ready for use	Other	Wording of conditions of use and warnings
(1)	(2)	(3)	(4)	preparation (5)	(6)	(7)
						"Children of 6 years and younger: use a pea-sized amount for supervised brushing to to minimize swallowing. In case of intake of fluoride from other sources consult a dentist or doctor."
178	Disodium 2,2'- (9,10-dioxoan- thracene-1,4-diyl- diimino)bis(5- methylsulphonate)	Acid Green 25	Hair dye substance in non- oxidative hair dye products	0.3 %		
179	Disodium 3-hydroxy-4-[(E)-(4- methyl-2-sulfonatophenyl)di- azenyl]-2-naphthoate	Pigment Red 57	Hair dye substance in non-oxidative hair dye products	0.4 %		
180	Disodium 5,7- dinitro-8-oxido-2- naphthalenesulfonate(CI 10316)	Acid Yellow 1	 (a) Hair dye substance in oxidative hair dye products (b) Hair dye substance in non- oxidative hair dye products 	(b) 0.2 %	(a) After mixing under oxidative conditions the maximum concentration applied to hair must not exceed 1.0 %	 (a) To be printed on the label: The mixing ratio. For (a) and (b): [•] ▲ Hair colorants can cause severe allergic reactions. Read and follow instructions.

SI	Substance			Restrictions		XX 1. 6 1.4. 6
No.	Chemical name/INN	Name of Common Ingredients Glossary	Product type, body parts	Maximum concentration in ready for use	Other	Wording of conditions of use and warnings
(1)	(2)	(3)	(4)	preparation (5)	(6)	(7)
						 This product is not intended for use on persons under the age of 16. Temporary 'black henna' tattoos may increase your risk of allergy. Do not colour your hair if: you have a rash on your face or sensitive, irritated and damaged scalp, you have ever experienced any reaction after colouring your
						hair,
						 you have experienced a reaction to a temporary 'black
						henna' tattoo in the past.''

SI	Substance			Restrictions		Wording of conditions of
No.	Chemical name/INN	Name of Common Ingredients Glossary (3)	Product type, body parts	Maximum concentration in ready for use preparation	Other	Wording of conditions of use and warnings
(1)	(2)		(4)	(5)	(6)	(7)
181	Disodium 5-amino-4- hydroxy- 3-(phenylazo)naphthalene-2,7- disulphonate (*); (CI 17200) NOTE (*): The free base and salts of this hair colouring ingredient, unless prohibited under Appendix A of SLS 457 : Part 2 , are permitted for use.	Acid Red 33	Hair dye substance in non-oxidative hair dye products	0.5 %		
182	Disodium 6-hydroxy- 5-[(2- methoxy-4- sulphonato-m- tolyl)azo]naphthalene- 2- sulphonate (*); (CI 16035) NOTE (*): The free base and salts of this hair colouring ingredient, unless prohibited under <i>Appendix</i> A of SLS 457 : Part 2 , <i>are permitted for</i> <i>use</i> .	Curry Red	Hair dye substance in non-oxidative hair dye products	0.4 %		

No. Chemical name in Name of Common Ingredients Glossary (1) Product type, body parts (3) Maxmum concentration in ready for use preparation Other use (4) (3) (4) (6) (6) 183 Disodium fluorophosphate Sodium monofluoro- phosphate Oral products 0.15 % (Calculated as F). Contai sodium monofl When mixed with other fluorine compounds permitted under this Annex, total F concentration must not exceed 0.15 % For any compounds permitted under this Annex, total F concentration must not exceed 0.15 % For any compounds permitted under this Annex, total F concentration must not exceed 0.15 % For any compounds permitted under this Annex, total F concentration must not exceed 0.15 % Contai sodium monofl compounds permitted under this Annex, total F concentration must not exceed 0.15 % Childr a do yea	ing of oon ditions of	Warding		Restrictions			Substance	SI
Name of Common Ingredients Glossary (3) Concentration in ready for use preparation (5) concentration in ready for use preparation (5) 183 Disodium fluorophosphate Sodium monofluoro- phosphate Oral products 0.15 % (Calculated as F). Contai sodium monofluoro phosphate 184 Ven mixed with other fluorine compounds permitted under this Annex, total F concentration must not exceed 0.15 % Contai sodium 185 Disodium fluorophosphate Sodium nonofluoro- phosphate Oral products 0.15 % (Calculated as F). 186 Sodium nonofluoro- phosphate For any with co or onpounds permitted under this Annex, total F concentration must not exceed 0.15 % For any with co or oncentration must not exceed 0.15 % 185 Ingredient function (constant) Ingredient function (constant) Ingredient function (constant)	ing of conditions of e and warnings		Other		Product type body parts		Chemical name/INN	No.
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No. Chemical name/INN Name of Common Ingredients Glossary (3) Product type, body parts Maximum concentration in ready for use preparation Other (1) (2) (3) (4) (5) (6) 184 Disodium hexafluorosilicate Sodium Fluorosilicate Oral products 0.15 % (calculated as F.) 0.15 % (calculated as F.) 0.15 % (calculated as F.) 184 Disodium hexafluorosilicate Sodium Fluorosilicate Oral products 0.15 % (calculated as F.) 0.15 % (calculated as F.) 0.15 % (calculated as F.) 0.15 % (calculated as F.) 184 Disodium hexafluorosilicate Sodium Fluorosilicate Oral products 0.15 % (calculated as F.) 0.15 % (calculated as F.) 10 % (calculated as F.) 184 Disodium hexafluorosilicate Sodium Fluorosilicate Oral products 0.15 % (calculated as F.) 10 % (calculated as F.) 10 % (calculated as F.) 184 Disodium hexafluorosilicate Sodium Fluorosilicate Oral products 0.15 % (calculated as F.) 10 % (calculated as F.) 10 % (calculated as F.) 10 % (calculated as F.) 184 Image: Compound S Image: Compound S Image: Compound S 10 % (calculated as F.) 10 % (calculated as F.) 10 % (calcula	Wording of conditions of use and warnings (7) Contains sodium fluorosilicate.
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184 Disodium hexafluorosilicate Sodium Fluorosilicate Oral products 0.15 % (calculated as F.) Oral products Oral produc	
	For any toothpaste with compounds containing fluorine in a concentration of 0.1 to 0.15 % calculated as F unless it is already labelled as contra- indicated for children (e.g. "for adult use only") the following labelling is obligatory: "Children of 6 years and younger: use a pea- sized amount for supervised brushing to minimize swallowing. In case of intake of fluoride from other sources consult a dentist or doctor."

SI	Substance			Restrictions		Wording of conditions of
No.	Chemical name/INN	Name of Common Ingredients Glossary	Product type, body parts	Maximum concentration in ready for use	Other	Wording of conditions of use and warnings
(1)	(2)	(3)	(4)	preparation (5)	(6)	(7)
185	Ethanol, 2,2'-[[3-methyl-4-[(E)- (4-nitrophenyl)azo] phenyl]imino]bis-	Disperse Red 17	 (a) Hair dye substance in oxidative hair dye products (b) Hair dye substance in non- oxidative hair dye products 	(b) 0.2 %	 (a) After mixing under oxidative conditions the maximum concentration applied to hair must not exceed 2.0 % For (a) and (b): Do not use with nitrosating agents Maximum nitrosamine content:50 µg/kg Keep in nitrite-free containers 	 (a) To be printed on the label: The mixing ratio. "(1) Hair colorants can cause severe allergic reactions. Read and follow instructions. Read and follow instructions. This product is not intended for use on per- sons under the age of 16. Temporary "black henna" tattoos may in- crease your risk of allergy. Do not colour your hair if: – you have a rash on your face or sensitive, irritated and damaged scalp,

SI	Substance			Restrictions		W
No.	Chemical name/INN	Name of Common Ingredients Glossary	Product type, body parts	Maximum concentration in ready for use	Other	Wording of conditions of use and warnings
(1)	(2)	(3)	(4)	preparation (5)	(6)	(7)
						 you have ever experienced any reaction after colouring your hair,
						 you have experienced a reaction to a temporary "black henna" tattoo in the past."'
186	Ethanol, 2,2'-[[4-[(4- aminophenyl) azo]phenyl] imino]bis-	Disperse Black 9	Hair dye substance in non-oxidative hair dye products	0,3 % (of the mixture in the ratio 1:1 of 2,2'-[4-(4- aminophenylazo)ph- enylimino]diethanol and lignosulfate)		
187	Ethanol, 2-((4- amino-2- nitrophenyl)amino)-	HC Red No 3	(a) Hair dye substance in oxidative hair dye products		(a) After mixing under oxidative conditions the maximum concentration applied to hair must not exceed 0.45 %	For (a): To be printed on the label: The mixing ratio. For (a) and (b):
			 (b) Hair dye substance in non-oxidative hair dye products 	(b) 3.0 %	For (a) and (b):	"A Hair colorants can cause severe allergic reactions.

SI	Substance			Restrictions		Warding of our liting of
No.	Chemical name/INN	Name of Common Ingredients Glossary	Product type, body parts	Maximum concentration in ready for use	Other	 Wording of conditions of use and warnings
(1)	(2)	(3)	(4)	preparation (5)	(6)	(7)
					 Do not use with nitro- sating agents Maximum nitrosamine content: 50 µg/kg Keep in nitrite-free containers 	 Read and follow instructions. This product is not intended for use on persons under the age of 16. Temporary 'black henna' tattoos may increase your risk of allergy. Do not colour your hair if: you have a rash on your face or sensitive, irritated and damaged scalp, you have ever experienced any reaction after colouring your hair, you have experienced a reaction to a temporary 'black henna' tattoo in the past."

SI	Substance			Restrictions		W
No.	Chemical name/INN	Name of Common Ingredients Glossary	Product type, body parts	Maximum concentration in ready for use	Other	Wording of conditions of use and warnings
(1)	(2)	(3)	(4)	preparation (5)	(6)	(7)
188	Ethanol, 2-[(4-amino- 2- methyl-5-nitrophenyl)amino]- and its salts	HC Violet No 1	 (a) Hair dye substance in oxidative hair dye products (b) Hair dye substance in non- oxidative hair dye products 	(b) 0.28 %	 (a) After mixing under oxidative conditions the maximum concentration applied to hair must not exceed 0.25 % For (a) and (b) Do not use with nitrosating agents Maximum nitrosamine content: 50 µg /kg Keep in nitrite-free containers 	 (a) To be printed on the label: The mixing ratio. "A Hair colourants can cause severe allergic reactions. Read and follow instructions. This product is not intended for use on persons under the age of 16. Temporary 'black henna' tattoos may increase your risk of allergy. Do not colour your hair if: you have a rash on your face or sensitive, irritated and damaged scalp,

SI	Substance			Restrictions		
No.	Chemical name/INN	Name of Common Ingredients Glossary	Product type, body parts	Maximum concentration in ready for use	Other	Wording of conditions of use and warnings
(1)	(2)	(3)	(4)	preparation (5)	(6)	(7)
						 you have ever experienced any reaction after colouring your hair,
						 you have experienced a reaction to a temporary 'black henna' tattoo in the past."
						(b) A Hair colourants can cause severe allergic reactions.
						Read and follow instructions.
						This product is not intended for use on persons under the age of 16.
						Temporary 'black henna' tattoos may increase your risk of allergy.

SI	Substance			Restrictions		XX7 11 0 1141 0
No.	Chemical name/INN	Name of Common Ingredients Glossary	Product type, body parts	Maximum concentration in ready for use	Other	 Wording of conditions of use and warnings
(1)	(2)	(3)	(4)	preparation (5)	(6)	(7)
						 Do not colour your hair if: you have a rash on your face or sensitive, irritated and damaged scalp, you have ever experienced any reaction after colouring your hair, you have experienced a reaction to a temporary 'black henna' tattoo in the past."
189	Ethylene glycol monobutyl ether (EGBE)	Butoxyethanol	 (a)Solvent in oxidative hair dye products (b) Solvent in non- oxidative hair dye products 	(a) 4.0 % (b) 2.0 %	(a) (b) No use in aerosol dispensers (sprays)	

SI	Substance			Restrictions		
No.	Chemical name/INN	Name of Common Ingredients Glossary	Product type, body parts	Maximum concentration in ready for use	Other	Wording of conditions of use and warnings
(1)	(2)	(3)	(4)	preparation (5)	(6)	(7)
190	Ethyl-N-alpha-dodecanoyl-L- arginate hydrochloride NOTE: For use as a preservative, see Annex V, No 55.	Ethyl Lauroyl Arginate HCl	 (a)Soap (b) anti- dandruff shampoos (c)deodorants, not in form of spray 	0.8 %	For purposes other than inhibiting the development of micro- organisms in the product. This purpose has to be apparent from the presentation of the product	
191	Fatty acid dialkylamides and dialkanolamides			Maximum secondary amine content: 0.5 %	 Not to be used with nitrosating systems Maximum secondary amine content: 5 % (applies to raw materials) Maximum nitrosamine content:50µg/kg Keep in nitrite- free containers 	

SI	Substance			Restrictions		
No.	Chemical name/INN	Name of Common Ingredients Glossary	Product type, body parts	Maximum concentration in ready for use	Other	Wording of conditions of use and warnings
(1)	(2)	(3)	(4)	preparation (5)	(6)	(7)
192	Fluorescein, 2',4',5',7'-tetra- bromo-4,5,6,7-tetrachloro-, disodium salt (CI 45410)	Acid Red 92	 (a) Hair dye substance in oxidative hair dye products (b) Hair dye substance in non-oxidative hair dye products 	(b) 0.4 %	(a) After mixing under oxidative conditions the maximum concentration applied to hair must not exceed 2.0 %	 (a) To be printed on the label: The mixing ratio. "A Hair colorants can cause severe allergic reactions. Read and follow instructions. This product is not intended for use on persons under the age of 16. Temporary 'black henna' tattoos may increase your risk of allergy. Do not colour your hair if: you have a rash on your face or sensitive, irritated and damaged scalp,

SI	Substance			Wording of conditions of		
No.	Chemical name/INN	Name of Common Ingredients Glossary	Product type, body parts	Maximum concentration in ready for use	Other	use and warnings
(1)	(2)	(3)	(4)	preparation (5)	(6)	(7)
						 you have ever experienced any reaction after colouring your hair,
						 you have experienced a reaction to a temporary 'black henna' tattoo in the past."
193	Formaldehyde NOTE: For use as a preservative, see Appendix C, No. 5.	Formaldehyde	Nail hardening products	5 % (as formaldehyde)	For purposes other than inhibiting the development of micro- organisms in the product. This purpose has to be apparent from the presentation of the product	Protect cuticles with grease or oil Contains formaldehyde ([*]) NOTE([*]): Only if the concentration exceeds 0,05 %
194	Gamma-Terpinene; p -Mentha- 1,4-diene	gamma-Terpinene			Peroxide value less than 10 mmoles/L NOTE: This limit applies to the substance and not to the finished cosmetic product.	

SI	Substance			Restrictions			
No.	Chemical name/INN	Name of Common Ingredients Glossary	Product type, body parts	Maximum concentration in ready for use	Other	Wording of conditions of use and warnings	
(1)	(2)	(3)	(4)	preparation (5)	(6)	(7)	
195	Glyoxal	Glyoxal		100 mg/kg			
196	Hexadecyl ammonium fluoride	Cetylamine hydrofluoride	Oral products	0.15 % (Calculated as F). When mixed with other fluorine compounds permitted under this Annex, total F concentration must not exceed 0.15 %		Contains Cetylamine hydrofluoride For any toothpaste containing 0.1 to 0.15 % fluoride unless it is already labelled as contraindicated for children (e.g. 'for adult use only') the following labelling is obligatory: 'Children of 6 years and younger: Use a pea sized amount for supervised brushing to minimize swallowing. In case of intake of fluoride from other sources consult a dentist or doctor'	

SI	Substance					
No.	Chemical name/INN	Name of Common Ingredients Glossary	Product type, body parts	Maximum concentration in ready for use	Other	 Wording of conditions of use and warnings
(1)	(2)	(3)	(4)	preparation (5)	(6)	(7)
197	Hydrogen 3,6- bis(diethylamino)-9-(2,4- disulphonatophenyl)xanthyl- ium, sodium salt ([*]); (CI 45100) NOTE ([*]): <i>The free base and salts</i> <i>of this hair colouring ingredient,</i> <i>unless prohibited under Appendix</i> C , <i>are permitted for use.</i>	Acid Red 52	 (a)Hair dye substance in oxidative hair dye products (b) Hair dye substance in non- oxidative hair dye products 	(b) 0.6 %	(a) After mixing under oxidative conditions the maximum concentration applied to hair must not exceed 1.5 %.	 (a) To be printed on the label: The mixing ratio. "A Hair colourants can cause severe allergic reactions. Read and follow instructions. This product is not intended for use on persons under the age of 16. Temporary 'black henna' tattoos may increase your risk of allergy. Do not colour your hair if: — you have a rash on your face or sensitive, irritated and damaged scalp,

SI	Substance			Restrictions		Wording of conditions of
No.	Chemical name/INN	Name of Common Ingredients Glossary	Product type, body parts	Maximum concentration in ready for use	Other	use and warnings
(1)	(2)	(3)	(4)	preparation (5)	(6)	(7)
						 you have ever experienced any reaction after colouring your hair, you have experienced a
						reaction to a temporary 'black henna' tattoo in the past."
198	Hydrogen peroxide, and other compounds or mixtures that release hydrogen peroxide, including carbamide peroxide and zinc peroxide	Hydrogen peroxide	(a) Hair products	(a) 12 % H ₂ O ₂ (40 volumes), present or released		For (a) and (f): Wear suitable gloves For (a) (b) (c) and (e):
			(b) Skin products	(b) 4 % of H ₂ O ₂ , present or released		Contains hydrogen peroxide Avoid contact with
			(c) Nail hardening products	(c) 2 % of H ₂ O ₂ , present or released		eyes

SI	Substance	9		Restrictions		Wording of conditions of
No.	Chemical name/INN	Name of Common Ingredients Glossary	Product type, body parts	Maximum concentration in ready for use	Other	Wording of conditions of use and warnings
(1)	(2)	(3)	(4)	preparation (5)	(6)	(7)
			(d) Oral products, including mouth rinse, tooth paste and tooth whitening or bleaching products	(d) ≤ 0.1 % of H ₂ O ₂ , present or released		Rinse immediately if product comes into contact with them
			(e) Tooth whitening or bleaching products	(e) $> 0.1 \% \le 6 \%$ of H ₂ O ₂ , present or released	 (e)To be only sold to dental practitioners. For each cycle of use, first use by dental practitioners as defined under Directive 2005/36/EC or under their direct supervision if an equivalent level of safety is ensured. Afterwards to be provided to the consumer to complete the cycle of use. Not to be used on a person under 18 years of age. 	 (e) Concentration of H₂O₂ present or released indicated in percentage. Not to be used on a person under 18 years of age. To be only sold to dental practitioners or under their direct supervision if an equivalent level of safety is ensured. Afterwards to be provided to the consumer to complete the cycle of use.

SI	Substance	e		Restrictions		Wording of conditions of
No.	Chemical name/INN	Name of Common Ingredients Glossary	Product type, body parts	Maximum concentration in ready for use	Other	use and warnings
(1)	(2)	(3)	(4)	preparation (5)	(6)	(7)
			(f) Products intended for eyelashes	(f) 2 % of H ₂ O ₂ , present or released	(f) For professional use only	 (f)To be printed on the label: "For professional use only. Avoid contact with eyes. Rinse eyes immediately if product comes into contact with them. Contains hydrogen peroxide."
199	Hydroquinone	Hydroquinone	Artificial nail systems	0.02 % (after mixing for use)	Professional use only	 For professional use only Avoid skin contact Read directions for use carefully'

SI	Substance	2		Restrictions		Wording of conditions of
No.	Chemical name/INN	Name of Common Ingredients Glossary (3)	Product type, body parts	Maximum concentration in ready for use preparation	Other	use and warnings (7)
(1)	(2)		(4)	(5)	(6)	
200	Hydroquinone methylether/Mequinol	p-Hydroxyanisol	Artificial nail systems	0.02 % (after mixing for use)	Professional use	For professional use only Avoid skin contact
						Avoid skin contact
						Read directions for use carefully
201	Hydroxyethyl-3,4- methylenedioxyaniline and its hydrochloride	Hydroxyethyl- 3,4- methylene- dioxyaniline HCl	Hair dye substance in oxidative hair dye products		 After mixing under oxidative conditions the maximum concentration applied to hair must not exceed 1.5 % Do not use with nitrosating agents Maximum nitrosamine content: 50 μg /kg Keep in nitrite-free containers 	 To be printed on the label The mixing ratio. "A Hair colourants can cause severe allergic reactions. Read and follow instructions. This product is not intended for use on persons under the age of 16. Temporary 'black henna' tattoos may increase your risk of allergy.

SI	Substance			Restrictions		Wording of conditions of
No.	Chemical name/INN	Name of Common Ingredients Glossary	Product type, body parts	Maximum concentration in ready for use	Other	use and warnings
(1)	(2)	(3)	(4)	preparation (5)	(6)	(7)
						 Do not colour your hair if: you have a rash on your face or sensitive, irritated and damaged scalp, you have ever experienced any reaction after colouring your hair, you have experienced a reaction to a temporary 'black henna' tattoo in the
202	Hydroxypropyl bis(N- hydroxyethyl-p- phenylenediamine) and its tetrahydrochloride	Hydroxypropyl bis(N-hydroxyethyl- p- phenylene- diamine) HCl	Hair dye substance in oxidative hair dye products		After mixing under oxidative conditions the maximum concentration applied to hair must not exceed 0.4 % (as tetrahydrochloride)	To be printed on the label The mixing ratio. "A Hair colourants can cause severe allergic reactions. Read and follow instructions.

SI	Substance		Restrictions			Wording of conditions of
No.	Chemical name/INN	Name of Common Ingredients Glossary	Product type, body parts	Maximum concentration in ready for use	Other	use and warnings
(1)	(2)	(3)	(4)	preparation (5)	(6)	(7)
						 This product is not intended for use on persons under the age of 16. Temporary 'black henna' tattoos may increase your risk of allergy. Do not colour your hair if: you have a rash on your face or sensitive, irritated and damaged scalp, you have ever experienced any reaction after colouring your hair, you have experienced a reaction to a temporary 'black henna' tattoo in the past."

SI	Substance			Restrictions		Wording of conditions of
No.	Chemical name/INN	Name of Common Ingredients Glossary	Product type, body parts	Maximum concentration in ready for use	Other	use and warnings
(1)	(2)	(3)	(4)	preparation (5)	(6)	(7)
203	Inorganic sulfites and bisulfites NOTE: For use as a preservative, see Appendix C, No 9.		 (a) Oxidative hair dye products (b) Hair straightening products (c) Self-tanning products for the face (d) Other self-tanning products 	 (a) 0.67 % (as free SO₂) (b) 6.7 % (as free SO₂) (c) 0.45 % (as free SO₂) (d) 0.40 % (as free SO₂) 	For purposes other than inhibiting the development of micro- organisms in the product. This purpose has to be apparent from the presentation of the product	
204	Isobergamate; Menthadiene-7- methyl formate	Isobergamate		0.1 %		
205	Isocyclogeraniol; 2,4,6- Trimethyl-3- cyclohexene-1- methanol	Isocyclogeraniol		0.5 %		
206	<i>Liquidambar orientalis</i> oil and extract (styrax)	Liquidambar Orientalis Resin Extract; Liquidambar Orientalis Balsam Extract; Liquidambar Orientalis Balsam Oil		0.6 %		

SI	Substance	Substance		Restrictions		Wording of conditions of
No.	Chemical name/INN	Name of Common Ingredients Glossary (3)	Product type, body parts	Maximum concentration in ready for use preparation	Other	use and warnings (7)
(1)	(2)		(4)	(5)	(6)	(7)
207	<i>Liquidambar styraciflua</i> oil and extract (styrax)	Liquidambar Styraciflua Oil; Liquidambar Styraciflua Balsam Extract; Liquidambar Styraciflua Balsam Oil		0.6 %		
208	Magnesium fluoride	Magnesium Fluoride	Oral products	0.15 % (Calculated as F.) When mixed with other fluorine compounds permitted under this Appendix, total F concentration must not exceed 0.15 %		Contains magnesium fluoride. For any toothpaste with compounds containing fluorine in a concentration of 0.1 to 0.15 % calculated as F unless it is already labelled as contra- indicated for children (e.g. "for adult use only") the following labelling is obligatory:

SI	Substance	1		Restrictions		Wording of conditions of
No.	Chemical name/INN	Name of Common Ingredients Glossary	Product type, body parts	Maximum concentration in ready for use	Other	use and warnings
(1)	(2)	(3)	(4)	preparation (5)	(6)	(7)
						"Children of 6 years and younger: use a pea- sized amount for supervised brushing to minimize swallowing. In case of intake of fluoride from other sources consult a dentist or doctor." '
209	Magnesium hexafluorosilicate	Magnesium Fluorosilicate	Oral products	0.15 % (calculated as F.) When mixed with other fluorine compounds permitted under this Annex, total F concentration must not exceed 0.15 %		Contains magnesium fluorosilicate. For any toothpaste with compounds containing fluorine in a concentration of 0.1 to 0.15 % calculated as F unless it is already labelled as contra- indicated for children (e.g. "for adult use only") the following labelling is obligatory:

SI	Substance			Wording of conditions of		
No.	Chemical name/INN	Name of Common Ingredients Glossary	Product type, body parts	Maximum concentration in ready for use	Other	use and warnings
(1)	(2)	(3)	(4)	preparation (5)	(6)	(7)
210	m-Aminophenol and its salts	3-Aminophenol m-Aminophenol HCl m-Aminophenol sulfate	 (a) Hair dye substance in oxidative hair dye products (b) Products intended for colouring eyelashes 		For (a) and (b): After mixing under oxidative conditions the maximum concentration applied to hair or eyelashes must not exceed 1.2 % (b) For professional use only	 "Children of 6 years and younger: use a pea- sized amount for supervised brushing to minimize swallowing. In case of intake of fluoride from other sources consult a dentist or doctor." (a) To be printed on the label: The mixing ratio. "A Hair colorants can cause severe allergic reactions. Read and follow instructions This product is not intended for use on persons under the age of 16.

SI	Substance			Restrictions		Wording of conditions of
No.	Chemical name/INN	Name of Common Ingredients Glossary	Product type, body parts	Maximum concentration in ready for use	Other	use and warnings
(1)	(2)	(3)	(4)	preparation (5)	(6)	(7)
						Temporary 'black henna' tattoos may increase your risk of allergy
						Do not colour your hair if:
						 you have a rash on your face or sensitive, irritated and damaged scalp,
						 you have ever experienced any reaction after colouring your hair,
						 you have experienced a reaction to a temporary 'black henna' tattoo in the past."
						(b)To be printed on the label:
						The mixing ratio.

SI	Substance			Restrictions			
No.	Chemical name/INN	Name of Common Ingredients Glossary	Product type, body parts	Maximum concentration in ready for use	Other	- Wording of conditions of use and warnings	
(1)	(2)	(3)	(4)	preparation (5)	(6)	(7)	
						"For professional use only.	
						This product can cause severe allergic reactions.	
						Read and follow instructions.	
						This product is not intended for use on persons under the age of 16.	
						Temporary 'black henna' tattoos may increase the risk of allergy.	
						Eyelashes shall not be coloured if the consumer:	
						 has a rash on the face or sensitive, irritated and damaged scalp, 	

SI	Substance			Restrictions		Wording of conditions of
No.	Chemical name/INN	Name of Common Ingredients Glossary	Product type, body parts	Maximum concentration in ready for use	Other	use and warnings
(1)	(2)	(3)	(4)	preparation (5)	(6)	(7)
						 has experienced any reaction after colouring hair or eyelashes,
						 has experienced a reaction to a temporary 'black henna' tattoo in the past.
						Rinse eyes immediately if product comes into contact with them."
211	Methanol	Methyl alcohol	Denaturant for ethanol and isopropyl alcohol	5 % (as a % ethanol and isopropyl alcohol)		
212	Methoxy dicyclopentadiene carboxaldehyde; Octahydro- 5- methoxy-4,7- Methano-1H- indene-2-carboxaldehyde	Scentenal		0.5 %		

SI	Substance			Restrictions			
No.	Chemical name/INN	Name of Common Ingredients Glossary	Product type, body parts	Maximum concentration in ready for use	Other	- Wording of conditions of use and warnings	
(1)	(2)	(3)	(4)	preparation (5)	(6)	(7)	
213	Methyl heptadienone; 6- Methyl-3,5- heptadien-2-one	Methyl heptadienone	(a)Oral products (b)Other products	(b) 0.002 %			
214	Methyl Oct-2-ynoate; Methyl heptine carbonate	Methyl 2-Octy- noate	(a)Oral products (b)Other products	(b) 0.01 % when used alone When present in combination with methyl octine carbonate, the combined level in the finished product shall not exceed 0.01 % (of which methyl octine carbonate shall not be more than 0.002 %)	 (a) (b) The presence of the substance must be indicated in the list of ingredients(g) when its concentration exceeds: - 0.001 % in leave-on products - 0.01 % in rinse-off products 		

SI	Substance	Substance		Restrictions		Wording of conditions of
No.	Chemical name/INN	Name of Common Ingredients Glossary	Product type, body parts	Maximum concentration in ready for use	Other	use and warnings
(1)	(2)	(3)	(4)	preparation (5)	(6)	(7)
215	Methyl octine carbonate; Methyl non-2-ynoate	Methyl octine carbonate	(a)Oral products (b)Other products	(b) 0.002 % when used alone. When present in combination with methyl heptine carbonate, the combined level in the finished product shall not exceed 0.01 % (of which methyl octine carbonate shall not be more than 0.002 %)		
216	Methylphenylenediamines, their N- substituted derivatives and their salts ([*]) with the exception of the substances under reference numbers 216a and 216b of this Annex and substances under reference numbers 252, 246 and 1292 in Annex II	Toluene-2,5-diamine	Oxidising colouring agents for hair dyeing	10 % (as free base)	(a) General useNot to be used on eyebrows(b) Professional use	 (a) Can cause an allergic reaction Contains phenylenediamines Do not use to dye eyelashes or eyebrows (b) For professional use only

SI	Substance			Restrictions		Wording of conditions of
No.	Chemical name/INN	Name of Common Ingredients Glossary	Product type, body parts	Maximum concentration in ready for use	Other	use and warnings
(1)	(2)	(3)	(4)	preparation (5)	(6)	(7)
	NOTE (*):These substances may be used singly or in combination provided that the sum of the ratios of the levels of each of them in the cosmetic product expressed with reference to the maximum level authorised for each of them does not exceed 1.					Contains phenylenediamines Can cause an allergic reaction Wear suitable gloves
216a	1,4-Benzenediamine, 2- methyl- 2,5-Diaminotoluene sulphate	Toluene-2,5- Diamine Toluene-2,5- Diamine Sulfate (*) NOTE(*):These substances may be used singly or in combination provided that the sum of the ratios of the levels of each of them in the cosmetic product expressed with reference to the maximum level authorised for each of them does not exceed 1.	 (a) Hair dye substance in oxidative hair dye products (b) Products intended for colouring eyelashes 		 (a) (i) General use (ii) Professional use (b)Professional use For (a) and (b): After mixing under oxidative conditions the maximum concentration applied to hair or eyelashes must not exceed 2.0 % (calculated as free base) or 3.6 % (calculated as sulfate salt) 	 (a) To be printed on the label: The mixing ratio. M "Hair colorants can cause severe allergic reactions. Read and follow instructions. This product is not intended for use on per- sons under the age of 16. Temporary 'black henna' tattoos may increase your risk of allergy. Do not colour your hair if:

SI	Substance			Restrictions		
No.	Chemical name/INN	Name of Common Ingredients Glossary	Product type, body parts	Maximum concentration in ready for use	Other	- Wording of conditions of use and warnings
(1)	(2)	(3)	(4)	preparation (5)	(6)	(7)
						 you have a rash on your face or sensitive, irritated and damaged scalp,
						 you have ever experienced any reaction after colouring your hair,
						 you have experienced a reaction to a temporary 'black henna' tattoo in the past.
						Contains phenylenediamines (toluenediamines)
						(a) (i) Do not use to dye eyelashes.
						(ii)Wear suitable gloves.

SI	Substance			Wording of conditions of		
No.	Chemical name/INN	Name of Common Ingredients Glossary	Product type, body parts	Maximum concentration in ready for use preparation	Other	use and warnings
(1)	(2)	(3)	(4)	(5)	(6)	(7)
						 For professional use only." (b) To be printed on the label: The mixing ratio. " A This product can cause severe allergic reactions. Read and follow instructions. This product is not intended for use on persons under the age of 16. Temporary 'black henna' tattoos may increase the risk of allergy. Eyelashes shall not be coloured if the consumer:

SI	Substance			Restrictions		Wording of conditions of
No.	Chemical name/INN	Name of Common Ingredients Glossary	Product type, body parts	Maximum concentration in ready for use	Other	use and warnings
(1)	(2)	(3)	(4)	preparation (5)	(6)	(7)
						 has a rash on the face or sensitive, irritated and damaged scalp,
						 has experienced any reaction after colouring hair or eyelashes,
						 has experienced a reaction to a temporary 'black henna' tattoo in the past.
						Rinse eyes immediately if product comes into contact with them.
						Contains phenylenedia- mines (toluenediamines).
						Wear suitable gloves.
						For professional use only".

SI	Substance			Restrictions		Wording of conditions of
No.	Chemical name/INN	Name of Common Ingredients Glossary	Product type, body parts	Maximum concentration in ready for use preparation	Other	use and warnings
(1)	(2)	(3)	(4)	(5)	(6)	(7)
216b	1-Methyl-2,6-bis-(2- hydroxyethylamino)-benzene	2,6- Dihydroxyethyl- aminotoluene	Hair dye substance in oxidative hair dye products		 After mixing under oxidative conditions the maximum concentration applied to hair must not exceed 1.0 % Do not use with nitrosating agents Maximum nitrosamine content: 50 μg/kg Keep in nitrite-free containers 	To be printed on the label: The mixing ratio. "A Hair colourants can cause severe allergic reactions. Read and follow instructions. This product is not in- tended for use on persons under the age of 16. Temporary 'black henna' tattoos may increase your risk of allergy. Do not colour your hair if: - you have a rash on your face or sensitive, irritated and damaged scalp,

SI	Substance				Wording of conditions of	
No.	Chemical name/INN	Name of Common Ingredients Glossary	Product type, body parts	Maximum concentration in ready for use	Other	use and warnings
(1)	(2)	(3)	(4)	preparation (5)	(6)	(7)
						 you have ever experienced any reaction after colouring your hair, you have experienced a reaction to a temporary 'black henna' tattoo in the past".'
217	 Mixture of (1), (2) & (3) in dispersing agent (lignosulphate): (1) 9,10-Anthra- cenedione- 1,4-bis[(2- Hydroxyethyl)amino] (2) 9,10-Anthra- cenedione- 1-[(2- Hydroxyethyl)amino]- 4- [(3- Hydroxypropyl)amino] 	Disperse Blue 377 is a mixture of three dyes: (1) 1,4-bis[(2- hydroxyethyl) amino]anthra- 9,10-quinone (2) 1-[(2- hydroxyethyl) amino]-4-[(3- hydroxypropyl)a mino]anthra- 9,10-quinone	Hair dye substance in non-oxidative hair dye products	2.0 %		

SI	Substance			Restrictions		Wording of conditions of
No.	Chemical name/INN	Name of Common Ingredients Glossary	Product type, body parts	Maximum concentration in ready for use	Other	use and warnings
(1)	(2)	(3)	(4)	preparation (5)	(6)	(7)
	(3) 9,10-anthra- cenedione- 1,4-bis[(3- hydroxypropyl)amino	(3) 1,4-bis[(3- hydroxypropyl) amino]anthra- 9,10-quinone				
218	Monoalkylamines, monoalkanolamines and their salts			Maximum secondary amine content: 0.5 %	 Not to be used with nitrosating systems- Minimum purity: 99% Maximum secondary amine content: 0.5% (applies to raw materials) Maximum nitrosamine content: 50 µg/kg Keep in nitrite-free container 	
219	<i>Myroxylon balsamum</i> var. <i>pereirae</i> ; extracts and distillates; Balsam Peru oil, absolute and anhydrol (Balsam Oil Peru)			0.4 %		

SI				Restrictions		Wording of conditions of
No.	Chemical name/INN	Name of Common Ingredients Glossary	Product type, body parts	Maximum concentration in ready for use	Other	use and warnings
(1)	(2)	(3)	(4)	preparation (5)	(6)	(7)
(1) 220	(2) N-(2-Hydroxyethyl)- 2-nitro-4- trifluor- methyl-aniline	(3) HC Yellow No 13	 (a) Hair dye substance in oxidative hair dye products (b) Hair dye substance in non- oxidative hair dye products 	(5) (b) 2.5 %	 (6) (a) After mixing under oxidative conditions the maximum concentration applied to hair must not exceed 2.5 % For (a) and (b): Do not use with nitrosating agents Maximumnitrosamine content: 50 μg/kg Keep in nitrite-free containers 	 (a) To be printed on the label: The mixing ratio. 'A Hair colorants can cause severe allergic reactions. Read and follow instructions. This product is not intended for use on persons under the age of 16. Temporary 'black henna' tattoos may increase your risk of allergy. Do not colour your hair if: you have a rash on your face or
						sensitive, irritated and damaged scalp –

SI	Substance			Wording of conditions of		
No.	Chemical name/INN	Name of Common Ingredients Glossary	Product type, body parts	Maximum concentration in ready for use	Other	use and warnings
(1)	(2)	(3)	(4)	preparation (5)	(6)	(7)
						 you have ever experienced any reaction after colouring your hair, you have experienced a reaction to a temporary 'black henna' tattoo in the past.'
221	N,N',N'-Tris(polyoxyethylene)-N- hexadecylpropylenediamine dihydrofluoride		Oral products	0.15 % (Calculated as F). When mixed with other fluorine compounds permit ted under this Annex, total F concentration must not exceed 0.15 %		Contains N,N',N'- Tris(polyoxyethylene)- N- hexadecylpropylenedia minedihydrofluoride For any toothpaste containing 0.1 to 0.15 % fluoride unless it is already labelled as contra- indicated for children (e.g. 'for adult use only') the following labelling is obligatory:

SI	Substance			Restrictions		- Wording of conditions of
No.	Chemical name/INN	Name of Common Ingredients Glossary	Product type, body parts	Maximum concentration in ready for use	Other	use and warnings
(1)	(2)	(3)	(4)	preparation (5)	(6)	(7)
						'Children of 6 years and younger: Use a pea sized amount for supervised brushing to minimize swallowing. In case of intake of fluoride from other sources consult a dentist or doctor'
222	N-substituted derivatives of p- Phenylenediamine and their salts; N- substituted derivatives of o- Phenylenediamine (*), with exception of those derivatives listed elsewhere in this Annex and under reference numbers 214, 1005, and 1010 in Annex II NOTE([*]) : <i>These substances may be used singly or in combination</i> provided that the sum of the ratios of the levels of each of them in the cosmetic product expressed with reference to the maximum level authorised for each of them does not exceed 1.		Hair dye substance in oxidative hair dye products		(a) General use	 (a) To be printed on the label: The mixing ratio. A Hair colorants can cause severe allergic reactions. Read and follow instructions. This product is not intended for use on persons under the age of 16. Temporary "black henna" tattoos may increase your risk of allergy.

SI	Substance			Restrictions		Wording of conditions of
No.	Chemical name/INN	Name of Common Ingredients Glossary	Product type, body parts	Maximum concentration in ready for use	Other	use and warnings
(1)	(2)	(3)	(4)	preparation (5)	(6)	(7)
						Do not colour your hair if: - you have a rash on your face or sensitive, irritated and damaged scalp, - you have ever experienced any reaction after colouring your hair, - you have experienced a reaction to a temporary 'black henna' tattoo in the past''.' Contains phenylenediamines Do not use to dye eyelashes or eyebrows''

SI	Substance			Restrictions		Wording of conditions of
No.	Chemical name/INN	Name of Common Ingredients Glossary	Product type, body parts	Maximum concentration in ready for use	Other	use and warnings
(1)	(2)	(3)	(4)	preparation (5)	(6)	(7)
					(b) Professional use For (a) and (b): After mixing under oxidative condition the maximum concentration applied to hair must not exceed 3% calculated as free base	 (b)To be printed on the label: The mixing ratio. A Hair colorants can cause severe allergic reactions. Read and follow instructions. This product is not intended for use on persons under the age of 16. Temporary "black henna" tattoos may increase your risk of allergy. Do not colour your hair if: you have a rash on your face or sensitive, irritated and damaged scalp,

SI	Substance			Wording of conditions of		
No.	Chemical name/INN	Name of Common Ingredients Glossary	Product type, body parts	Maximum concentration in ready for use	Other	use and warnings
(1)	(2)	(3)	(4)	preparation (5)	(6)	(7)
						 you have ever experienced any reaction after colouring your hair, you have experienced a reaction to a temporary 'black henna' tattoo in the past".' Contains phenylenediamines Wear suitable gloves"
222a	p-Phenylenediamine and its salts	p-Phenylenediamine; p-Phenylenediamine HCL; p-Phenylenediamine Sulphate	Hair dye substance in oxidative hair dye products		 (a) General use (b) Professional use For (a) and (b): After mixing under oxidative conditions the maximum concerntration applied to hair must not exceed 2% calculated as free base. 	 (a) To be printed on the label: The mixing ratio. A Hair colorants can cause severe allergic reactions. Read and follow instructions.

SI	Substance			Restrictions		- Wording of conditions of
No.	Chemical name/INN	Name of Common Ingredients Glossary	Product type, body parts	Maximum concentration in ready for use	Other	use and warnings
(1)	(2)	(3)	(4)	preparation (5)	(6)	(7)
						 This product is not intended for use on persons under the age of 16. Temporary "black henna" tattoos may increase your risk of allergy. Do not colour your hair if: you have a rash on your face or sensitive, irritated and damaged scalp, you have ever experienced any reaction after colouring your hair, you have experienced a reaction to a temporary 'black henna' tattoo in the past".'

SI	Substance			Restrictions		Wording of conditions of
No.	Chemical name/INN	Name of Common Ingredients Glossary	Product type, body parts	Maximum concentration in ready for use	Other	Wording of conditions of use and warnings
(1)	(2)	(3)	(4)	preparation (5)	(6)	(7)
				(5)		Contains phenylenediamines Do not use to dye eyelashes or eyebrows" (b)To be printed on the label: The mixing ratio. Hair colorants can cause severe allergic reactions. Read and follow instructions. This product is not intended for use on persons under the age of 16. Temporary "black
						henna" tattoos may increase your risk of allergy.

SI	Substance			Wording of conditions of		
No.	Chemical name/INN	Name of Common Ingredients Glossary	Product type, body parts	Maximum concentration in ready for use	Other	use and warnings
(1)	(2)	(3)	(4)	preparation (5)	(6)	(7)
						 Do not colour your hair if: you have a rash on your face or sensitive, irritated and damaged scalp, you have ever experienced any reaction after colouring your hair, you have experienced a reaction to a temporary 'black henna' tattoo in the past".' Contains phenylenediamines Wear suitable gloves"

SI	Substance			Restrictions		Wording of conditions of
No.	Chemical name/INN	Name of Common Ingredients Glossary	Product type, body parts	Maximum concentration in ready for use	Other	use and warnings
(1)	(2)	(3)	(4)	preparation (5)	(6)	(7)
222b	p-Phenylenediamine and its salts	p-Phenylenediamine; p-Phenylenediamine HCL; p-Phenylenediamine Sulphate	Products intended for colouring eyelashes		After mixing under oxidative conditions the maximum concentration applied to eyelashes must not exceed 2% calculated as free base For professional use only.	To be printed on the label: The mixing ratio. "For professional use only. Hair colorants can cause severe allergic reactions. Read and follow instructions. This product is not intended for use on persons under the age of 16. Temporary "black henna" tattoos may increase your risk of allergy. Eyelashes shall not be coloured if the consumer:

SI	Substance					
No.	Chemical name/INN	Name of Common Ingredients Glossary	Product type, body parts	Maximum concentration in ready for use	Other	use and warnings
(1)	(2)	(3)	(4)	preparation (5)	(6)	(7)
				(5)	(6)	 has a rash on your face or sensitive, irritated and damaged scalp, has experienced any reaction after colouring hair or eyelashes, has experienced a reaction to a temporary 'black henna' tattoo in the past. Rinse eyes immediately if product comes into contact with them. Contains Phenylenediamines Wear suitable gloves"

SI	Substance			Restrictions		Wording of conditions of
No.	Chemical name/INN	Name of Common Ingredients Glossary	Product type, body parts	Maximum concentration in ready for use	Other	use and warnings
(1)	(2)	(3)	(4)	preparation (5)	(6)	(7)
222c	Ethanol,2,2'-[(2-nitro-1,4- phenylene)diimino]bis- (9CI)	N,N'-Bis(2- Hydroxyethyl)-2- Nitro-p-Phenylene- diamine	 (a) Hair dye substance in oxidative hair dye products (b) Hair dye substance in non- oxidative hair dye products 	(b) 1.5 %	 (a) After mixing under oxidative conditions the maximum concentration applied to hair must not exceed 1.0 % For (a) and (b: Do not use with nitro-sating agents Maximum nitrosamine content: 50 μg/kg Keep in nitrite-free containers 	 (a)To be printed on the label: The mixing ratio. "A Hair colourants can cause severe allergic reactions. Read and follow instructions. This product is not intended for use on persons under the age of 16. Temporary 'black henna' tattoos may increase your risk of allergy. Do not colour your hair if: you have a rash on your face or sensitive, irritated and damaged scalp,

SI	Substance			Restrictions		Wording of conditions of
No.	Chemical name/INN	Name of Common Ingredients Glossary	Product type, body parts	Maximum concentration in ready for use	Other	use and warnings
(1)	(2)	(3)	(4)	preparation (5)	(6)	(7)
						 you have ever experienced any reaction after colouring your hair, you have experienced a reaction to a temporary 'black henna' tattoo in the past''.'
223	Naphthalene-1,5-diol	1,5- Naphthalenediol	 (a)Hair dye substance in oxidative hair dye products (b) Hair dye substance in non- oxidative hair dye products 	(b) 1.0 %	(a) After mixing under oxidative conditions the maximum concentration applied to hair must not exceed 1.0 %	 (a) To be printed on the label: The mixing ratio. "A Hair colourants can cause severe allergic reactions. Read and follow instructions. This product is not intended for use on persons under the age of 16.

SI No.			Restrictions			Wording of conditions of
110.	Chemical name/INN	Name of Common Ingredients Glossary	Product type, body parts	Maximum concentration in ready for use	Other	Wording of conditions of use and warnings
(1)	(2)	(3)	(4)	preparation (5)	(6)	(7)
						 Temporary 'black henna' tattoos may increase your risk of allergy. Do not colour your hair if: you have a rash on your face or sensitive, irritated and damaged scalp, you have ever experienced any reaction after colouring your hair, you have experienced a reaction to a temporary 'black henna' tattoo in the past."

SI	Substance			Restrictions		Wording of conditions of
No.	Chemical name/INN	Name of Common Ingredients Glossary	Product type, body parts	Maximum concentration in ready for use	Other	use and warnings
(1)	(2)	(3)	(4)	preparation (5)	(6)	(7)
224	Naphthalene-2,7-diol	2,7- Naphthalenediol	 (a) Hair dye substance in oxidative hair dye products (b) Hair dye substance in non- oxidative hair dye products 	(b) 1.0 %	(a) After mixing under oxidative conditions the maximum concentration applied to hair must not exceed 1.0 %	 (a) To be printed on the label: The mixing ratio. "A Hair colourants can cause severe allergic reactions. Read and follow instructions. This product is not intended for use on persons under the age of 16. Temporary 'black henna' tattoos may increase your risk of allergy. Do not colour your hair if: you have a rash on your face or sensitive, irritated and damaged scalp,

SI	Substance			Wording of conditions of		
No.	Chemical name/INN	Name of Common Ingredients Glossary	Product type, body parts	Maximum concentration in ready for use	Other	use and warnings
(1)	(2)	(3)	(4)	preparation (5)	(6)	(7)
						 you have ever experienced any reaction after colouring your hair,
						 you have experienced a reaction to a temporary 'black henna' tattoo in the past."
225	Nitromethane	Nitromethane	Rust inhibitor	0.3 %		
226	Oak moss extract	Evernia prunastri extract			The presence of the substance must be indi- cated in the list of ingre- dients(g) when its concentration exceeds: 	

SI	Substance			Restrictions		Wording of conditions of
No.	Chemical name/INN	Name of Common Ingredients Glossary	Product type, body parts	Maximum concentration in ready for use	Other	use and warnings
(1)	(2)	(3)	(4)	preparation (5)	(6)	(7)
227	Opopanax chironium resin			0.6 %		
228	Oxalic acid, its esters and alkaline salts	Oxalic acid	Hair products	5 %	Professional use	For professional use only
229	p-Mentha-1,8-dien-7-al	Perillaldehyde	(a)Oral products			
			(b)Other products	(b) 0.1 %		
230	p-Methylaminophenol and its sulphate	p- Methylaminophenol p- Methylaminophenol sulphate	Hair dye substance in oxidative hair dye products		 After mixing under oxidative conditions the maximum concentration applied to hair must not exceed 0.68 % (as sulphate) Do not use with nitrosating agents Maximum nitrosamine content: 50 μg /kg Keep in nitrite-free containers 	 To be printed on the label The mixing ratio. "A Hair colourants can cause severe allergic reactions. Read and follow instructions. This product is not intended for use on persons under the age of 16. Temporary 'black henna' tattoos may increase your risk of allergy.

SI	Substance			Restrictions		Wording of conditions of
No.	Chemical name/INN	Name of Common Ingredients Glossary	Product type, body parts	Maximum concentration in ready for use	Other	use and warnings
(1)	(2)	(3)	(4)	preparation (5)	(6)	(7)
						 Do not colour your hair if: you have a rash on your face or sensitive, irritated and damaged scalp, you have ever experienced any reaction after colouring your hair, you have experienced a reaction to a temporary 'black henna' tattoo in the past."
231	p-methylhydro-cinnamic aldehyde; Cresylpropional- dehyde; p- Methyldihydrocinnamaldehy- de	p-methylhydro- cinnamic aldehyde		0.2 %		

SI	Substance			Restrictions		Wording of conditions of
No.	Chemical name/INN	Name of Common Ingredients Glossary	Product type, body parts	Maximum concentration in ready for use	Other	use and warnings
(1)	(2)	(3)	(4)	preparation (5)	(6)	(7)
232	Phenol, 2,2'- methylenebis[4- amino-], dihydrochloride	2,2'-Methylenebis- 4- aminophenol HCl	 (a) Hair dye substance in oxidative hair dye products (b) Hair dye substance in non-oxidative hair dye products 	(b) 1.0 %	(a) After mixing under oxidative conditions the maximum concentration applied to hair must not exceed 1.0 %	 (a) To be printed on the label: The mixing ratio. "A Hair colorants can cause severe allergic reactions. Read and follow instructions. This product is not intended for use on persons under the age of 16. Temporary 'black henna' tattoos may increase your risk of allergy. Do not colour your hair if: you have a rash on your face or sensitive, irritated and damaged scalp,

SI	Substance				Wording of conditions of	
No.	Chemical name/INN	Name of Common Ingredients Glossary	Product type, body parts	Maximum concentration in ready for use	Other	use and warnings
(1)	(2)	(3)	(4)	preparation (5)	(6)	(7)
						 you have ever experienced any reaction after colouring your hair,
						 you have experienced a reaction to a temporary 'black henna' tattoo in the past."
233	Phenol, 2-Amino- 5-Ethyl-, Hydrochloride	2-Amino-5- Ethylphenol HCl	Hair dye substance in oxidative hair dye products		After mixing under oxidative conditions the maximum concentration applied to hair must not exceed 1.0 %	To be printed on the label: The mixing ratio. "A Hair colorants can cause severe allergic reactions. Read and follow instructions. This product is not intended for use on persons under the age of 16.

SI	Substance					
No.	Chemical name/INN	Name of Common Ingredients Glossary	Product type, body parts	Maximum concentration in ready for use	Other	use and warnings
(1)	(2)	(3)	(4)	preparation (5)	(6)	(7)
						 Temporary 'black henna' tattoos may increase your risk of allergy. Do not colour your hair if: you have a rash on your face or sensitive, irritated and damaged scalp, you have ever experienced any reaction after colouring your hair, you have experienced a reaction to a temporary 'black henna' tattoo in the past."

SI	Substance	1		Restrictions		Wording of conditions of
No.	Chemical name/INN	Name of Common Ingredients Glossary	Product type, body parts	Maximum concentration in ready for use	Other	use and warnings
(1)	(2)	(3)	(4)	preparation (5)	(6)	(7)
234	Phenol, 2-Chloro-6- (ethylamino)-4-nitro-	2-Chloro-6- ethylamino-4- nitrophenol	 (a)Hair dye substance in oxidative hair dye products (b) Hair dye substance in non- oxidative hair dye products 	(b) 3.0 %	 (a) After mixing under oxidative conditions the maximum concentration applied to hair must not exceed 1.5 % (a) and (b): Do not use with nitrosating agents Maximum nitrosamine content: 50 μg /kg Keep in nitrite-free containers 	 (a) To be printed on the label: The mixing ratio. "A Hair colourants can cause severe allergic reactions. Read and follow instructions. This product is not intended for use on persons under the age of 16. Temporary 'black henna' tattoos may increase your risk of allergy. Do not colour your hair if: — you have a rash on your face or sensitive, irritated and damaged scalp,

SI	Substance			Restrictions			
No.	Chemical name/INN	Name of Common Ingredients Glossary	Product type, body parts	Maximum concentration in ready for use	Other	- Wording of conditions of use and warnings	
(1)	(2)	(3)	(4)	preparation (5)	(6)	(7)	
						 you have ever experienced any reaction after colouring your hair, 	
						 you have experienced a reaction to a temporary 'black henna' tattoo in the past." 	
235	Phenol, 2-methoxy- 4-(2-propenyl)	Eugenol			The presence of the substance must be indicated in the list of ingredients(g) when its concentration exceeds: 		

SI	Substance			Restrictions		Wording of conditions of
No.	Chemical name/INN	Name of Common Ingredients Glossary	Product type, body parts	Maximum concentration in ready for use	Other	use and warnings
(1)	(2)	(3)	(4)	preparation (5)	(6)	(7)
236	Phenol, 2-methoxy-4- (1-propenyl)-	Isoeugenol	(a)Oral products (b)Other products	(b) 0.02 %	 (a) (b) The presence of the substance must be indicated in the list of ingredients when its concentration exceeds: - 0.001 % in leave-on products - 0.01 % in rinse-off products' 	
237	Phenol, 3-amino- 2,6-dimethyl	3-Amino-2,6- Dimethylphenol	Hair dye substance in oxidative hair dye products		after mixing under oxidative conditions the maximum concentration applied to hair must not exceed 2.0 %	To be printed on the label: The mixing ratio. "A Hair colourants can cause severe allergic reactions. Read and follow instructions. This product is not intended for use on persons under the age of 16. Temporary 'black henna' tattoos may increase your risk of allergy.

SI	Substance			Restrictions		Wording of conditions of
No.	Chemical name/INN	Name of Common Ingredients Glossary	Product type, body parts	Maximum concentration in ready for use	Other	use and warnings
(1)	(2)	(3)	(4)	preparation (5)	(6)	(7)
						 Do not colour your hair if: you have a rash on your face or sensitive, irritated and damaged scalp, you have ever experienced any reaction after colouring your hair, you have experienced a reaction to a temporary 'black henna' tattoo in the past."

SI	Substance			Restrictions		Wording of conditions of
No.	Chemical name/INN	Name of Common Ingredients Glossary	Product type, body parts (4)	Maximum concentration in ready for use preparation	Other	use and warnings
(1)	(2)	(3)		(5)	(6)	(7)
238	Phosphoric acid compound with 4-[(2,6-dichloro- phenyl) (4- imino- 3,5-dimethyl-2,5- cyclohexadien-1-ylidene) methyl]- 2,6-dimethylaniline (1:1)	HC Blue No 15	 (a) Hair dye substance in oxidative hair dye products (b) Hair dye substance in non- oxidative hair dye products 	(b) 0.2 %	(a) After mixing under oxidative conditions the maximum concentration applied to hair must not exceed 0.2 %	 (a) To be printed on the label: The mixing ratio. "A Hair colorants can cause severe allergic reactions. Read and follow instructions. This product is not intended for use on per- sons under the age of 16. Temporary "black henna" tattoos may increase your risk of allergy. Do not colour your hair if: — you have a rash on your face or sensitive, irritated and damaged scalp,

SI	Substance			Restrictions		- Wording of conditions of
No.	Chemical name/INN	Name of Common Ingredients Glossary	Product type, body parts	Maximum concentration in ready for use	Other	use and warnings
(1)	(2)	(3)	(4)	preparation (5)	(6)	(7)
						 you have ever experienced any reaction after colouring your hair,
						 you have experienced a reaction to a temporary "black henna" tattoo in the past."
239	Picea mariana oil and extract	Picea Mariana Leaf Extract; Picea Mariana Leaf Oil			Peroxide value less than 10 mmoles/L NOTE: This limit applies to the substance and not to the finished cosmetic product.	
240	Pinus cembra extract acetylated	Pinus Cembra Twig Leaf Extract Acetylated			Peroxide value less than 10 mmoles/L NOTE: This limit applies to the substance and not to the finished cosmetic product.	

SI	Substanc	e		Restrictions		Wording of conditions of
No.	Chemical name/INN	Name of Common Ingredients Glossary	Product type, body parts	Maximum concentration in ready for use preparation	Other	use and warnings
(1)	(2)	(3)	(4)	(5)	(6)	(7)
241	Pinus cembra oil and extract	Pinus Cembra Twig Leaf Oil			Peroxide value less than 10 mmoles/L	
		Pinus Cembra Twig Leaf Extract			NOTE: This limit applies to the substance and not to the finished cosmetic product.	
242	<i>Pinus mugo pumilio</i> oil and extract	Pinus Mugo Pumilio Twig Leaf Extract;			Peroxide value less than 10 mmoles/L	
		Pinus Mugo Pumilio Twig			NOTE: This limit applies to the substance and not to the finished cosmetic product.	
243	Pinus mugo oil and extract	Pinus Mugo Leaf Oil			Peroxide value less than 10 mmoles/L	
		Pinus Mugo Twig Leaf Extract Pinus Mugo Twig			NOTE: This limit applies to the substance and not to the finished cosmetic product.	
		Oil				
244	Pinus nigra oil and extract	Pinus Nigra Bud/Needle Extract			Peroxide value less than 10 mmoles/L	
		Pinus Nigra Twig Leaf Extract			NOTE: This limit applies to the substance and not to the finished cosmetic product.	
		Pinus Nigra Twig Leaf Oil				

SI	Substance	9		Restrictions		Wording of conditions of
No.	Chemical name/INN	Name of Common Ingredients Glossary	Product type, body parts	Maximum concentration in ready for use	Other	use and warnings
(1)	(2)	(3)	(4)	preparation (5)	(6)	(7)
245	Pinus palustris oil and extract	Pinus Palustris Leaf Extract;			Peroxide value less than 10 mmoles/L	
		Pinus Palustris Oil			NOTE: <i>This limit applies to the substance and not to the</i>	
		Pinus Palustris Twig Leaf Extract			finished cosmetic product.	
		Pinus Palustris Twig Leaf Oil				
246	<i>Pinus pinaster</i> oil and extract	Pinus Pinaster Twig			Peroxide value less than	
240	Finus pinasier on and extract	Leaf Oil;			10 mmoles/L	
		Pinus Pinaster Twig Leaf Extract			NOTE: This limit applies to the substance and not to the finished cosmetic product.	
247	Pinus pumila oil and extract	Pinus Pumila Twig Leaf Extract			Peroxide value less than 10 mmoles/L	
		Pinus Pumila Twig Leaf Oil			NOTE: This limit applies to the substance and not to the finished cosmetic product.	

SI	Substance			Restrictions		Wording of conditions of
No.	Chemical name/INN	Name of Common Ingredients Glossary	Product type, body parts	Maximum concentration in ready for use	Other	use and warnings
(1)	(2)	(3)	(4)	preparation (5)	(6)	(7)
248	Pinus species oil and extract	Pinus Strobus Bark Extract; Pinus Strobus Cone Extract;			Peroxide value less than 10mmoles/L NOTE: <i>This limit applies to</i> <i>the substance and not to the</i>	
		Pinus Strobus Twig Oil Pinus Species Twig			finished cosmetic product.	
		Leaf Extract Pinus Species Twig Leaf Oil				
249	Pinus sylvestris oil and extract	Pinus Sylvestris Oil; Pinus Sylvestris Leaf extract; Pinus Sylvestris Leaf Oil;			Peroxide value less than 10 mmoles/L NOTE: This limit applies to the substance and not to the finished cosmetic product.	
		Pinus Sylvestris Leaf Water; Pinus Sylvestris Cone Extract;				

SI	Substance			Restrictions		Wording of conditions of
No.	Chemical name/INN	Name of Common Ingredients Glossary	Product type, body parts	Maximum concentration in ready for use	Other	use and warnings
(1)	(2)	(3)	(4)	preparation (5)	(6)	(7)
		Pinus Sylvestris Bark Extract; Pinus Sylvestris				
		Bud Extract Pinus Sylvestris Twig Leaf Extract Pinus Sylvestris twig Leaf Oil				
250	Polidocanol	Laureth-9	 (a) Leave – on products (b) Rinse-off products 	(a) 3.0 %(b) 4.0 %		
251	Polyacrylamides		(a) Body- leave-on products(b) Other products		 (a) Maximum residual acrylamide content 0.1 mg/kg (b) Maximum residual acrylamide content 0.5 mg/kg 	

SI	Substance	e			Wording of conditions of	
No.	Ingredients Glossa	Name of Common Ingredients Glossary	Product type, body parts	RestrictionsMaximumconcentration inready for usepreparation	Other	use and warnings
(1)	(2)	(3)	(4)	(5)	(6)	(7)
252	Potassium fluoride	Potassium Fluoride	Oral products	0.15 % (Calculated as F). When mixed with other fluorine compounds permitted under this Appendix, total F concentration must not exceed 0.15 %		Contains potassium fluoride For any toothpaste containing 0,1 to 0.15 % fluoride unless it is already labelled as contraindicated for children (e.g. 'for adult use only') the following labelling is obligatory: 'Children of 6 years and younger: Use a pea sized amount for supervised brushing to minimize swallowing. In case of intake of fluoride from other sources consult a dentist or doctor'

SI	Substance			Restrictions		Wording of conditions of
No.	Chemical name/INN	Name of Common Ingredients Glossary	Product type, body parts	Maximum concentration in ready for use	Other	use and warnings
(1)	(2)	(3)	(4)	preparation (5)	(6)	(7)
252a	Potassium or sodium hydroxide	Potassium hydroxide/sodium hydroxide	(a) Nail cuticle solvent	(a) 5 % (*)		 (a) Contain alkali Avoid contact with eyes Can cause blindness Keep out of reach of children
			(b) Hair straightener	2 % (*)	General use	Contains alkali Avoid contact with eyes Can cause blindness Keep out of reach of children
				4.5 % (*) NOTE ([*]): The quantity of sodium, potassium or lithium hydroxide is expressed as weight	Professional use	For professional use only Avoid contact with eyes Can cause blindness
				of sodium hydroxide. In cases of mixtures, the sum should not exceed the limits given in column 5.';		

SI	Substance			Restrictions		Wording of conditions of
No.	Chemical name/INN	Name of Common Ingredients Glossary	Product type, body parts	Maximum concentration in ready for use	Other	use and warnings
(1)	(2)	(3)	(4)	preparation (5)	(6)	(7)
			(c) pH adjuster for depilatories		(c) pH < 12.7	(c) Keep out of reach of childrenAvoid contact with eyes
			(d) Other uses as pH adjuster		(d) pH < 11	
252b	Lithium hydroxide	Lithium hydroxide	(a) Hair straighteners	2 % (*)	General use	(a) Contains alkali
						Avoid contact with eyes
						Can cause blindness
				4.5 % (*)	Professional use	Keep out of reach of children
				NOTE ([*]):The concentration of sodium, potassium		Avoid contact with eyes
				or lithium hydroxide is expressed as weight of sodium hydroxide. In case of mixtures, the sum should not exceed		Can cause blindness
				the limits given in column 5.		

SI	Substance			Restrictions		Wording of conditions of
No.	Chemical name/INN	Name of Common Ingredients Glossary	Product type, body parts	Maximum concentration in ready for use	Other	use and warnings
(1)	(2)	(3)	(4)	preparation (5)	(6)	(7)
			 (b) pH adjuster for depilatories (c) Other uses as pH adjuster (for rinse- off products only) 		pH < 12.7	(b) Contains alkali Keep out of reach of children Avoid contact with eyes
252c	Calcium hydroxide	Calcium hydroxide	 (a) Hair straighteners containing two components: calcium hydroxide and a guanidine salt (b) pH adjuster for depilatories (c) Other uses (e.g. pH adjuster, processing aid) 	 (a) 7 % (as calcium hydroxide) (b) pH < 12.7 (c) pH < 11 		 (a) Contains alkali Avoid contact with eyes Keep out of reach of children Can cause blindness (b) Contains alkali Keep out of reach of children Avoid contact with eyes

SI	Substance				Wording of conditions of	
No.	Chemical name/INN		Product type, body parts	Maximum	Other	use and warnings
		Name of Common	1 Toduct type, body parts	concentration in		use and warmings
		Ingredients Glossary		ready for use		
		(3)	(4)	preparation		(7)
(1)	(2)			(5)	(6)	
252d	Potassium hydroxide	Potassium hydroxide	Callosity softner/ remover	1.5 % (*)		Contains Alkali
				NOTE(*):The		Avoid contact with
				quantity of Sodium,		eyes
				Potassium or		Keep out of reach of
				Lithium hydroxide is		children
				expressed as weight		Read directions for use
				of Sodium hydroxide.		
				In cases of mixtures,		carefully
				the sum should not		
				exceed the limits		
				given in column 5.'		
253	Propylidenephthalide; 3-	Propylideneph-	(a) Oral products			
	Propylidenephthalide	thalide				
			(b)Other products	(b) 0.01 %		
254	Pyridinium, 1-methyl-4-[(Basic Yellow 87	(a) Hair dye		(a) After mixing under	(a) To be printed on the
	methylphenylhy- drazono)methyl]-,		substance in		oxidative conditions the	label:
	methyl sulfate		oxidative hair dye		maximum concentration	The mixing ratio.
			products			The mining funct.
			products		applied to hair must not	"AHair colorants can
					exceed 1.0 %	
						cause severe allergic
						reactions.
						Read and follow
						instructions.

SI	Substar	nce		Restrictions		Wording of conditions of
No.	Chemical name/INN	Name of Common Ingredients Glossary	Product type, body parts	Maximum concentration in ready for use preparation	Other	use and warnings
(1)	(2)	(3)	(4)	(5)	(6)	(7)
			(b) Hair dye substance in non-oxidative hair dye products	(b)1.0 %		This product is not intended for use on persons under the age of 16.
						Temporary 'black henna' tattoos may increase your risk of allergy.
						Do not colour your hair if:
						 you have a rash on your face or sensitive, irritated and damaged scalp,
						 you have ever experienced any reaction after colouring your hair,
						 you have experienced a reaction to a temporary 'black henna' tattoo in the past."

SI	Substa	nce		Restrictions		Wording of conditions of
No.	Chemical name/INN	Name of Common Ingredients Glossary	Product type, body parts	Maximum concentration in ready for use preparation	Other	use and warnings
(1)	(2)	(3)	(4)	(5)	(6)	(7)
255	Pyridine-2,6-diyldiamine	2,6-Diaminopyridine	(a) Hair dye substance in oxidative hair dye products		For (a) and (b): After mixing under oxidative conditions the maximum concentration applied to hair must not exceed 0.15 %	 (a) To be printed on the label: The mixing ratio. "A Hair colorants can cause severe allergic reactions. Read and follow instructions. This product is not intended for use on persons under the age of 16. Temporary 'black henna' tattoos may increase your risk of allergy. Do not colour your hair if: you have a rash on your face or sensitive, irritated and damaged scalp,

SI	Substan	ce		Restrictions		Wording of conditions of
No.	Chemical name/INN	Name of Common Ingredients Glossary	Product type, body parts	Maximum concentration in ready for use preparation	Other	use and warnings
(1)	(2)	(3)	(4)	(5)	(6)	(7)
			(b) Products intended for colouring eyelashes		(b) For professional use only.	 you have ever experienced any reaction after colouring your hair, you have experienced a reaction to a temporary 'black henna' tattoo in the past." (b) To be printed on the label: The mixing ratio. "For professional use only. This product can cause severe allergic reactions. Read and follow instructions. This product is not intended for use on persons under the age of 16.

SI	Substan	ce		Wording of conditions of		
No.	Chemical name/INN	Name of Common Ingredients Glossary	Product type, body parts	Maximum concentration in ready for use preparation	Other	use and warnings
(1)	(2)	(3)	(4)	(5)	(6)	(7)
						Temporary 'black henna' tattoos may increase the risk of allergy. Eyelashes shall not be coloured if the consumer: - has a rash on the face or sensitive, irritated and damaged scalp, - has experienced any reaction after colouring hair or eyelashes, - has experienced a reaction to a temporary 'black henna' tattoo in the past.

SI	Substance	ce		Restrictions		Wording of conditions of
No.	Chemical name/INN	Name of Common Ingredients Glossary	Product type, body parts	Maximum concentration in ready for use preparation	Other	use and warnings
(1)	(2)	(3)	(4)	(5)	(6)	(7)
						Rinse eyes immediately if product comes into contact with them."
256	Pyrithione zinc NOTE: For use as a preservative, see Appendix C No. 07	Zinc pyrithione	Leave-on hair products	0.1 %	For purposes other than inhibiting the development of micro-organisms in the product. This purpose has to be apparent from the presentation of the product	
257	Quinolin-8-ol and bis (8- hydroxyquinolium) sulphate	Oxyquinoline and oxyquinoline sulfate	Stabilizer for hydrogen peroxide in rinse-off hair- products Stabilizer for hydrogen peroxide in leave-on hair products	0.3 % (as base) 0.03 % (as base)		

SI	Substance	ce		Restrictions			
No.	Chemical name/INN	Name of Common Ingredients Glossary	Product type, body parts	Maximum concentration in ready for use preparation	Other	Wording of conditions of use and warnings	
(1)	(2)	(3)	(4)	(5)	(6)	(7)	
258	Quinolinium, 4- formyl-1- methyl-, salt with 4- methylbenzenesulfonic acid (1:1)	4-Formyl-1- Methylquinolinium- p-Toluene-sulfonate	Hair dye substance in oxidative hair dye products		After mixing under oxidative conditions the maximum concentration applied to hair must not exceed 2.5 %	 To be printed on the label: The mixing ratio. "A Hair colorants can cause severe allergic reactions. Read and follow instructions. This product is not intended for use on persons under the age of 16. Temporary 'black henna' tattoos may increase your risk of allergy. Do not colour your hair if: — you have a rash on your face or sensitive, irritated and damaged scalp, 	

SI	Substance				Wording of conditions of	
No.	Chemical name/INN	Name of Common Ingredients Glossary	Product type, body parts	Maximum concentration in ready for use	Other	use and warnings
(1)	(2)	(3)	(4)	preparation (5)	(6)	(7)
259	Rose ketone-4 (*); 1- (2,6,6- Trimethyl- cyclohexa-1,3- dien-1-yl)-2-buten-1-one (Damascenone) NOTE (*): The sum of those substances used in combination should not exceed the limits given as "Maximum concentration in ready for use preparation".	Rose ketone-4	(a)Oral products (b)Other products	(b) 0.02 %		 you have ever experienced any reaction after colouring your hair, you have experienced a reaction to a temporary 'black henna' tattoo in the past."

SI		Substance		Restrictions		Wording of conditions of
No.	Chemical name/INN	Name of Common Ingredients Glossary	Product type, body parts	Maximum concentration in ready for use preparation	Other	use and warnings
(1)	(2)	(3)	(4)	(5)	(6)	(7)
260	Rose ketone-3 ([*]); 1- (2,6,6- Trimethyl-3- cyclohexen-1-yl)- 2-buten-1-one (Delta- Damascone) NOTE ([*]): The sum of those substances used in combination should not exceed the limits given as "Maximum concentration in ready for use preparation".	Delta- amascone	(a)Oral products (b)Other products	(b) 0.02 %		
261	Rose ketone-5 (*); 1- (2,4,4- Trimethyl-2- cyclohexen-1-yl)- 2-buten-1-one NOTE (*): The sum of those substances used in combination should not exceed the limits given as "Maximum concentration in ready for use preparation".	Rose ketone-5		0.02 %		
262	Selenium sulfide	Selenium disulphide	Antidandruff shampoos	1 %		Contains selenium disulphide Avoid contact with eyes or damaged skin

SI	Substance			Restrictions		Wording of conditions of
No.	Chemical name/INN	Name of Common Ingredients Glossary (3)	Product type, body parts	Maximum concentration in ready for use preparation	Other	use and warnings
(1)	(2)	(5)	(4)	(5)	(6)	(7)
263	Silver nitrate	Silver nitrate	Only for colouring eyelashes and eyebrows	4 %		Contains silver nitrate Rinse eyes immediately if product comes into contact with them
264	Sodium 1-amino-4- (cyclohexylamino)- 9,10- dihydro-9,10- dioxoanthracene-2- sulphonate ([*]); (CI 62045) NOTE ([*]): <i>The free base and salts</i> <i>of this hair colouring ingredient,</i> <i>unless prohibited under Appendix</i> A of SLS 457 : Part 2 , <i>are permitted</i> <i>for use.</i>	Acid Blue 62	Hair dye substance in non-oxidative hair dye products	0.5 %	 Do not use with nitrosating agents Maximum nitrosamine content: 50 μg /kg Keep in nitrite-free containers 	
265	Sodium, 4- [(9,10-dihydro-4- hydroxy-9,10-di-oxo-1-anthryl) amino]toluene-3-sulphonate	Acid Violet 43	Hair dye substance in non- oxidative hair dye products	0.5 %		
266	Sodium fluoride	Sodium fluoride	Oral products	0.15 % (Calculated as F).		Contains sodium fluoride

SI	Substance				Wording of conditions of	
No.	Chemical name/INN	Name of Common Ingredients Glossary	Product type, body parts	Maximum concentration in ready for use	Other	use and warnings
(1)	(2)	(3)	(4)	preparation (5)	(6)	(7)
				When mixed with other fluorine compounds permitted under this Appendix, total F concentration must not exceed 0.15 %		For any toothpaste containing 0.1 to 0.15 % fluoride unless it is already labelled as contra- indicated for children (e.g. 'for adult use only') the following labelling is obligatory: 'Children of 6 years and younger: Use a pea sized amount for supervised brushing to minimize swallowing. In case of intake of fluoride from other sources consult a dentist or doctor'
267	Sodium nitrite	Sodium nitrite	Rust inhibitor	0.2 %	Not to be used with secondary and/or tertiary amines or other substances forming nitrosamines	
268	Strontium hydroxide	Strontium hydroxide	pH adjuster for depilatories	3.5 % (as strontium)	pH ≤ 12.7	Keep out of reach of children Avoid contact with eyes

SI	Substance	9			Wording of conditions of	
No.	Chemical name/INN	Name of Common Ingredients Glossary (3)	Product type, body parts	Maximum concentration in ready for use preparation	Other	use and warnings
(1)	(2)		(4)	(5)	(6)	(7)
269	Strontium acetate hemihydrate	Strontium acetate	Oral products	3.5 % (as strontium). When mixed with other permitted strontium compounds the total strontium content must not exceed 3.5 %		Contains strontium acetate Frequent use by children is not advisable
270	Strontium chloride hexahydrate	Strontium chloride	 (a) Oral products (b) Shampoo and face products 	 3.5 % (as strontium). When mixed with other permitted strontium compounds the total strontium content must not exceed 3.5 % 2.1 % (as strontium). When mixed with other permitted strontium content must not exceed 2.1 % 		Contains strontium chloride Frequent use by children is not advisable

SI	Substance			Restrictions			
No.	Chemical name/INN	Name of Common Ingredients Glossary	Product type, body parts	Maximum concentration in ready for use preparation	Other	- Wording of conditions of use and warnings	
(1)	(2)	(3)	(4)	(5)	(6)	(7)	
271	Strontium peroxide	Strontium peroxide	Rinse-off hair products	4.5 % (as strontium)	All products must meet the hydrogen peroxide release requirements	Avoid contact with eyes Rinse eyes immediately if product comes into contact with them	
					Professional use	For professional use only Wear suitable gloves	
272	Talc: Hydrated magnesium silicate	Talc	 (a) Powdery products intended to be used for children under 3 years of age 			(a) Keep powder away from children's nose and mouth	
273	Tornono electrolo ecototos	Termana alashala	(b) Other products		Peroxide value less than		
215	Terpene alcohols acetates	Terpene alcohols acetates			NOTE: This limit applies to the substance and not to the finished cosmetic product.		

SI	Substance			Restrictions		Wording of conditions of
No.	Chemical name/INN	Name of Common Ingredients Glossary	Product type, body parts	Maximum concentration in ready for use	Other	use and warnings
(1)	(2)	(3)	(4)	preparation (5)	(6)	(7)
274	Terpene hydrocarbons	Terpene hydro- carbons			Peroxide value less than 10 mmoles/L NOTE: This limit applies to the substance and not to the	
					finished cosmetic product.	
275	Terpenes and terpenoids				Peroxide value less than 10 mmoles/L	
					NOTE: This limit applies to the substance and not to the finished cosmetic product.	
276	Terpenes and terpenoids with the exception of limonene (d-, 1-, and dl-isomers) listed under reference numbers 512, 242 and 462 of this Appendix A .	Terpenes and terpenoids			Peroxide value less than 10 mmoles/L NOTE: This limit applies to the substance and not to the finished cosmetic product.	
276a	Thioglycolic acid and its salts	Thioglycolic acid	(a) Hair waving or straightening products	(a) (i) 8 % (ii) 11 %	 (a) (i) General use ready for use pH 7 to 9.5 (ii) Professional use ready for use pH 7 to 9.5 	Conditions of use: (a) (b) (c) (d) Avoid contact with eyes

SI	Substance			Restrictions		Wording of conditions of
No.	Chemical name/INN	Name of Common Ingredients Glossary	Product type, body parts	Maximum concentration in ready for use	Other	use and warnings
(1)	(2)	(3)	(4)	preparation (5)	(6)	(7)
			 (+) (b) Depilatories (c) Hair rinse-off products (d) Products intended for eyelash waving 	(5) (b)5 % (c)2 % (d)11 % The abovementioned percentages are calculated as thioglycolic acid	 (6) (b) ready for use pH 7 to 12.7 (c) ready for use pH 7 to 9.5 (d) For professional use ready for use pH 7 to 9.5 	 (7) Rinse eyes immediately if product comes into contact with them (a) (c) (d) Wear suitable gloves Warnings to be printed on the label: (a) (i) (b) (c) Contains thioglycolate Follow the instructions Keep out of reach of children (a) (ii) (d) For professional use only Contains thioglycolate
						Follow the instructions

SI	Substance		Wording of conditions of			
No.	Chemical name/INN	Name of Common Ingredients Glossary (3)	Product type, body parts	Maximum concentration in ready for use preparation	Other	use and warnings
(1)	(2)	(3)	(4)	(5)	(6)	(7)
276b	Thioglycolic acid esters		Hair waving or straightening products	 (a) 8 % (b) 11 % The above mentioned percentages are calculated as thioglycolic acid 	General use ready for use pH 6 to 9.5 Professional use ready for use pH 6 to 9.5	Conditions of use: (a) (b) May cause sensitization in the event of skin con- tact Avoid contact with eyes In the event of contact with eyes, rinse immedi- ately with plenty of water and seek medical advice Wear suitable gloves Warnings: Contains thioglycolate Follow the instructions Keep out of reach of children (b) For professional use only

SI	Substance			Restrictions		Wording of conditions of
No.	Chemical name/INN	Name of Common Ingredients Glossary	Product type, body parts	Maximum concentration in ready for use	Other	use and warnings
(1)	(2)	(3)	(4)	preparation (5)	(6)	(7)
277	Terpinolene; p-Mentha- 1,4(8)-diene	Terpinolene			Peroxide value less than 10 mmoles/L NOTE: This limit applies to the substance and not to the finished cosmetic product.	
278	Thuja occidentalis oil and extract	 Thuja Occidentalis Bark Extract; Thuja Occidentalis Leaf; Thuja Occidentalis Leaf Extract; Thuja Occidentalis Leaf Oil; Thuja Occidentalis Stem Extract; Thuja Occidentalis Stem Oil; Thuja Occidentalis Stem Oil; 			Peroxide value less than 10 mmoles/L NOTE: This limit applies to the substance and not to the finished cosmetic product.	

SI	Substance			Restrictions		Wording of conditions of
No.	Chemical name/INN	Name of Common Ingredients Glossary	Product type, body parts	Maximum concentration in ready for use preparation	Other	use and warnings
(1)	(2)	(3)	(4)	(5)	(6)	(7)
279	Tin difluoride	Stannous fluoride	Oral products	0.15 % (Calculated as F). When mixed with other fluorine compounds permitted under this Annex, total F concentration must not exceed 0.15 %		Contains stannous fluoride For any toothpaste containing 0.1 to 0.15 % fluoride unless it is already labelled as contra-indicated for children (e.g. 'for adult use only') the following labelling is obligatory: 'Children of 6 years and younger: Use a pea sized amount for supervised brushing to minimize swallowing. In case of intake of fluoride from other sources consult a dentist or doctor'
280	Tosylchloramide sodium (INN)	Chloramine-T		0.2 %		

SI	Substance			Restrictions		Wording of conditions of
No.	Chemical name/INN	Name of Common Ingredients Glossary	Product type, body parts	Maximum concentration in ready for use	Other	use and warnings
(1)	(2)	(3)	(4)	preparation (5)	(6)	(7)
281	trans-2-hexenal	trans-2-hexenal	(a)Oral products			
			(b)Other products	(b) 0.002 %		
282	trans-Rose ketone-1 ([*]); (E)-	trans-Rose ketone-1	(a) Oral Products			
	1-(2,6,6-Trimethyl-2-cyclo-	truits Rose Retolie 1	(a) oral Products			
	hexen-1-yl)-2-buten-1- one (trans-alpha- Damascone)		(b) Other products	(b) 0.02 %		
	NOTE (*): The sum of those substances used in combination should not exceed the limits given as "Maximum concentration in ready for use preparation".					
202						
283	trans-Rose ketone-2 ([*]); (E)- 1-(2,6,6-Trimethyl-1-cyclo-	trans-Rose ketone-2	(a)Oral products			
	hexen-1-yl)-2-buten-1- one (trans-beta-Damascone)		(b)Other products	(b) 0.02 %		
	NOTE (*): The sum of those substances used in combination should not exceed the limits given as "Maximum concentration in ready for use preparation".					

SI	Substance			Restrictions		Wording of conditions of
No.	Chemical name/INN	Name of Common Ingredients Glossary	Product type, body parts	Maximum concentration in ready for use	Other	use and warnings
(1)	(2)	(3)	(4)	preparation (5)	(6)	(7)
284	trans-Rose ketone-3 ([*]); 1- (2,6,6-Trimethyl-3-cyclo- hexen-1-yl)-2-buten-1- one (trans-delta-Damascone) NOTE ([*]): The sum of those substances used in combination should not exceed the limits given as "Maximum concentration in ready for use preparation".	trans-Rose ketone-3	(a)Oral products (b)Other products	(b) 0.02 %		
285	trans-Rose ketone-5 (*); (E)- 1-(2,4,4-Trimethyl-2-cyclo- hexen-1-yl)-2-buten-1- one (Isodamascone) NOTE (*): <i>The sum of those</i> <i>substances used in combination</i> <i>should not exceed the limits given as</i> <i>"Maximum concentration in ready</i> <i>for use preparation".</i>	trans-Rose ketone-5	(a)Oral products (b)Other products	0.02 %		

SI	Substance			- Wording of conditions of		
No.	Chemical name/INN	Name of Common Ingredients Glossary	Product type, body parts	Maximum concentration in ready for use	Other	use and warnings
(1)	(2)	(3)	(4)	preparation (5)	(6)	(7)
286	Treemoss extract	Evernia furfuracea extract			The presence of the substance must be indicated in the list of ingredients(g) when its concentration exceeds: — 0.001 % in leave-on products — 0.01 % in rinse-off products	
287	Trialkylamines, trialkanolamines and their salts		(a) Leave-on products(b) Rinse-off products	(a) 2.5 %	 (a) (b) Not to be used with nitrosating systems Minimum purity: 99% Maximum secondary amine content: 0.5% (applies to raw materials) Maximum nitrosamine content: 50 µg/kg Keep in nitrite-free containers 	

SI	Substance			Restrictions			
No.	Chemical name/INN	Name of Common Ingredients Glossary	Product type, body parts	Maximum concentration in ready for use preparation	Other	- Wording of conditions of use and warnings	
(1)	(2)	(3)	(4)	(5)	(6)	(7)	
288	Trisodium 1-(1-naphthylazo)- 2-hydroxy- naphthalene-4',6,8- trisulphonate and aluminium lake ([*]); (CI 16255) NOTE ([*]): The free base and salts of this hair colouring ingredient, unless prohibited under Appendix A of SLS 457 : Part 2 , are permitted for use.	Acid Red 18; Acid Red 18 Aluminum Lake	Hair dye substance in non-oxidative hair dye products	0.5 %			
289	Trisodium 5-hydroxy- 1-(4- sulphophenyl)-4- (4- sulphophenylazo)pyrazole-3- carboxylate and aluminium lake (*); (CI 19140) NOTE (*): The free base and salts of this hair colouring ingredient, unless prohibited under Appendix A of SLS 457 : Part 2, are permitted for use.	Acid Yellow 23; Acid Yellow 23 Aluminum lake	Hair dye substance in non-oxidative hair dye products	0.5 %			
290	Turpentine gum (<i>Pinus</i> spp.)	Turpentine			Peroxide value less than 10 mmoles/L NOTE: This limit applies to the substance and not to the finished cosmetic product.		

SI	Substance			Wording of conditions of		
No.	Chemical name/INN	Name of Common Ingredients Glossary	Product type, body parts	Maximum concentration in ready for use preparation	Other	use and warnings
(1)	(2)	(3)	(4)	(5)	(6)	(7)
291	Turpentine oil and rectified oil	Trpentine			Peroxide value less than 10 mmoles/L NOTE: This limit applies to the substance and not to the finished cosmetic product.	
292	Turpentine, steam distilled (<i>Pinus</i> spp.)	Turpentine			Peroxide value less than 10 mmoles/L NOTE: This limit applies to the substance and not to the finished cosmetic product.	
293	Verbena absolute (<i>Lippia citriodora</i> Kunth.)			0.2 %		
294	Water-soluble zinc salts with the exception of zinc 4- hydroxybenzenesulphonate (entry 295) and zinc pyrithione (entry 256 and Annex V, entry 07)	Zinc acetate, zinc chloride, zinc glucon- ate, zinc glutamate		1 % (as zinc)		
295	Zinc 4-hydroxybenzene sulphonate	Zinc phenolsulfonate	Deodorants, antiperspirants and astringent lotions	6 % (as % anhydrous substance)		Avoid contact with eyes

APPENDIX B LIST OF COLORANTS ALLOWED IN COSMETIC PRODUCTS

SI	Substance Id	entification			Conditions		Wording of conditions
No.	Chemical name	Colour index Number/ Name of Common Ingredients Glossary	Colour	Product type, Body parts	Maximum concentration in ready for use preparation	Other	of use and warnings
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)
01	Sodium tris(1,2-naphthoquinone 1-oximato-O,O')ferrate(1-)	10006	Green	Rinse-off products			
02	Trisodium tris [5,6- dihydro-5- (hydroxyimino)-6- oxonaphthalene-2-sulphonato(2-)-N5,O6]ferrate(3-)	10020	Green	Not to be used in products applied on mucous membranes			
03	Disodium 5,7-dinitro-8- oxidonaphthalene-2-sulphonate and its insoluble barium, strontium and zirconium lakes, salts and pigments	10316	Yellow	Not to be used in eye products			
04	2-[(4-Methyl-2- nitrophenyl)azo]-3-oxo-N- phenylbutyramide	11680	Yellow	Not to be used in products applied on mucous membranes			

SI	Substance Id	entification			Conditions		Wording of conditions
No.	Chemical name	Colour index Number/ Name of Common Ingredients Glossary	Colour	Product type, Body parts	Maximum concentration in ready for use preparation	Other	of use and warnings
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)
05	2-[(4-Chloro-2-nitrophenyl)azo]- N-(2- chlorophenyl)-3- oxobutyramide	11710	Yellow	Not to be used in products applied on mucous membranes			
06	2-[(4-Methoxy-2- nitrophenyl)azo]-3-oxo-N-(o- tolyl)butyramide	11725	Orange	Rinse-off products			
07	4-(Phenylazo)resorcinol	11920	Orange				
08	4-[(4- Ethoxyphenyl)azo]naphthol	12010	Red	Not to be used in products applied on mucous membranes			

SI	Substance Ide	entification			Conditions		Wording of conditions
No.	Chemical name	Colour index Number/ Name of Common Ingredients Glossary (3)	Colour	Product type, Body parts	Maximum concentration in ready for use preparation (6)	Other	of use and warnings
(1) 09	(2)		(4)	(5)		(7)	(8)
09	1-[(2-Chloro-4-nitrophenyl)azo]- 2-naphthol and its insoluble barium, strontium and zirconium lakes, salts and pigments	12085	Red		3 %		
10	1-[(4-Methyl-2- nitrophenyl)azo]-2-naphthol	12120	Red	Rinse-off products			
11	3-Hydroxy-N-(o-tolyl)-4-[(2,4,5- trichlorophenyl)azo]naphthalene -2- carboxamide	12370	Red	Rinse-off products			
12	N-(4-Chloro-2-methylphenyl)-4- [(4- chloro-2- methylphenyl)azo]-3- hydroxynaphthalene-2- carboxamide	12420	Red	Rinse-off products			

SI	Substance Ide	entification			Conditions		Wording of conditions
No.	Chemical name	Colour index Number/ Name of Common Ingredients Glossary	Colour	Product type, Body parts	Maximum concentration in ready for use preparation	Other	of use and warnings
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)
13	4-[(2,5-Dichlorophenyl)azo]-N- (2,5-dimethoxyphenyl)-3- hydroxynaphthalene- 2- carboxamide	12480	Brown	Rinse-off products			
14	N-(5-Chloro-2,4- dimethoxyphenyl)-4-[[5- [(diethylamino)sulphonyl]-2- methoxyphenyl]azo]-3- hydroxynaphthalene-2- carboxamide	12490	Red				
15	2,4-Dihydro-5-methyl-2-phenyl- 4-(phenylazo)-3H-pyrazol-3-one	12700	Yellow	Rinse-off products			
16	Disodium 2-amino-5-[(4- sulphonatophenyl)azo]ben- zenesulphonate	13015	Yellow				

SI	Substance Id	lentification			Conditions		Wording of conditions
No.	Chemical name	Colour index Number/ Name of Common Ingredients Glossary	Colour	Product type, Body parts	Maximum concentration in ready for use preparation	Other	of use and warnings
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)
17	Sodium 4-(2,4- dihydroxyphenylazo)benz- enesulphonate	14270	Orange				
18	Disodium 3-[(2,4-dimethyl-5- sulphonatophenyl)azo]-4- hydroxynaphthalene-1- sulphonate	14700	Red				
19	Disodium 4-hydroxy-3-[(4- sulphonatonaphthyl)azo]nap- hthalenesulphonate	14720	Red			Purity criteria as set out in Commission Directive 95/45/EC (E 122)	
20	Disodium 6-[(2,4-dimethyl-6- sulphonatophenyl)azo]-5- hydroxynaphthalene-1- sulphonate	14815	Red				

SI	Substance Id	entification			Conditions		Wording of conditions
No.	Chemical name	Colour index Number/ Name of Common Ingredients Glossary	Colour	Product type, Body parts	Maximum concentration in ready for use preparation	Other	of use and warnings
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)
21	Sodium 4-[(2-hydroxy-1- naphthyl)azo]benzenesulpho- nate and its insoluble barium, strontium and zirconium lakes, salts and pigments	15510	Orange	Not to be used in eye products			
22	Calcium disodium bis[2-chloro- 5-[(2- hydroxy-1-naphthyl)azo]- 4- sulphonatobenzoate]	15525	Red				
23	Barium bis[4-[(2-hydroxy-1- naphthyl)azo]-2- methylbenzenesulphonate]	15580	Red				
24	Sodium 4-[(2-Hydroxy-1- naphthyl)azo]naphthalene- sulphonate	15620	Red	Rinse-off products			

SI	Substance Ide	entification			Conditions		Wording of conditions
No.	Chemical name	Colour index Number/ Name of Common Ingredients Glossary	Colour	Product type, Body parts	Maximum concentration in ready for use preparation	Other	of use and warnings
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)
25	Sodium 2-[(2- hydroxynaphthyl)azo]naph- thalenesulphonate and its insoluble barium, strontium and zirconium lakes, salts and pigments	15630	Red		3 %		
26	Calcium bis[3-hydroxy-4- (phenylazo)-2-naphthoate]	15800	Red	Not to be used in products applied on mucous membranes			
27	Disodium 3-hydroxy-4-[(4- methyl-2- sulphonatophenyl)azo]-2- naphthoate and its insoluble barium, strontium and zirconium lakes, salts and pigments	15850	Red			Purity criteria as set out in Commission Directive 95/45/EC (E 180)	

SI	Substance Id	entification			Conditions		Wording of conditions
No.	Chemical name	Colour index Number/ Name of Common Ingredients Glossary	Colour	Product type, Body parts	Maximum concentration in ready for use preparation	Other	of use and warnings
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)
28	Disodium 4-[(5-chloro-4- methyl-2- sulphonatophenyl)azo]-3- hydroxy-2-naphthoate and its insoluble barium, strontium and zirconium lakes, salts and pigments	15865	Red				
29	Calcium 3-hydroxy-4-[(1- sulphonato-2-naphthyl)azo]-2- naphthoate	15880	Red				
30	Disodium 6-hydroxy-5-[(3- sulphonatophenyl)azo]naph- thalene-2-sulphonate	15980	Orange				
31	Disodium 6-hydroxy-5-[(4- sulphonatophenyl)azo]naphthale ne-2-sulphonate and its insoluble barium, strontium and zirconium lakes, salts and pigments	15985	Yellow			Purity criteria as set out in Commission Directive 95/45/EC (E 110)	

SI	Substance Id	entification			Conditions		Wording of conditions
No.	Chemical name	Colour index Number/ Name of Common Ingredients Glossary	Colour	Product type, Body parts	Maximum concentration in ready for use preparation	Other	of use and warnings
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)
32	Disodium 6-hydroxy-5-[(2- methoxy-4-sulphonato-m- tolyl)azo]naphthalene-2- sulphonate	16035	Red			Purity criteria as set out in Commission Directive 95/45/EC (E 129)	
33	Trisodium 3-hydroxy-4-[(4'- sulphonatonaphthyl)azo]nap- hthalene-2,7-disulphonate	16185	Red			Purity criteria as set out in Commission Directive 95/45/EC (E 123)	
34	Disodium 7-hydroxy-8- (phenylazo)naphthalene-1,3- disulphonate	16230	Orange	Not to be used in products applied on mucous membranes			

SI	Substance Id	entification			Conditions		Wording of conditions
No.	Chemical name	Colour index Number/ Name of Common Ingredients Glossary	Colour	Product type, Body parts	Maximum concentration in ready for use preparation	Other	of use and warnings
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)
35	Trisodium 1-(1-naphthylazo)-2- hydroxynaphthalene-4',6,8- trisulphonate and its insoluble barium, strontium and zirconium lakes, salts and pigments	16255	Red			Purity criteria as set out in Commission Directive 95/45/EC (E 124)	
36	Tetrasodium 7-hydroxy-8-[(4- sulphonato-1- naphthyl)azo]naphthalene-1,3,6- trisulphonate	16290	Red				
37	Disodium 5-amino-4-hydroxy-3- (phenylazo)naphthalene-2,7- disulphonate and its insoluble barium, strontium and zirconium lakes, salts and pigments	17200	Red				

SI	Substance Id	entification			Conditions		Wording of conditions
No.	Chemical name	Colour index Number/ Name of Common Ingredients Glossary	Colour	Product type, Body parts	Maximum concentration in ready for use preparation	Other	of use and warnings
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)
38	Disodium 5-acetylamino-4- hydroxy-3- (phenylazo)naphthalene-2,7- disulphonate	18050	Red	Not to be used in products applied on mucous membranes		Purity criteria as set out in Commission Directive 95/45/EC (E 128)	
39	2,7-Naphthalenedisulfonic acid, 3-((4- cyclohexyl-2- methylphenyl)azo)-4- hydroxy- 5-(((4- methylphenyl)sulfonyl)amino)-, disodium salt	18130	Red	Rinse-off products			
40	Hydrogen bis[2-[(4,5-dihydro-3- methyl-5- oxo-1-phenyl-1H- pyrazol-4- yl)azo]benzoato(2)]chromate (1-)	18690	Yellow	Rinse-off products			

SI	Substance Ide	entification			Conditions		Wording of conditions
No.	Chemical name	Colour index Number/ Name of Common Ingredients Glossary	Colour	Product type, Body parts	Maximum concentration in ready for use preparation	Other	of use and warnings
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)
41	Disodium hydrogen bis[5- chloro-3-[(4,5- dihydro-3- methyl-5-oxo-1-phenyl-1H- pyrazol-4-yl)azo]-2- hydroxybenzenesulphonato(3-)]chromate(3-)	18736	Red	Rinse-off products			
42	Sodium 4-(3-hydroxy-5-methyl- 4- (phenylazo)pyrazol-2- yl)benzenesulphonate	18820	Yellow	Rinse-off products			
43	Disodium 2,5-dichloro-4-(5- hydroxy-3- methyl-4- ((sulphophenyl)azo)pyrazol-1- yl)benzenesulphonate	18965	Yellow				

SI	Substance Id	entification			Conditions		Wording of conditions
No.	Chemical name	Colour index Number/ Name of Common Ingredients Glossary	Colour	Product type, Body parts	Maximum concentration in ready for use preparation	Other	of use and warnings
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)
44	Trisodium 5-hydroxy-1-(4- sulphophenyl)- 4-((4- sulphophenyl)azo)pyrazole-3- carboxylate and its insoluble barium, strontium and zirconium lakes, salts and pigments	19140	Yellow			Purity criteria as set out in Commission Directive 95/45/EC (E 102)	
45	N,N'-(3,3'-Dimethyl[1,1'- biphenyl]-4,4'- diyl)bis[2-[(2,4- dichlorophenyl)azo]-3- oxobutyramide]	20040	Yellow	Rinse-off products		Maximum 3,3- dimethylbenzidine concentration in the colouring agent: 5 ppm	
46	Sodium 4-amino-5-hydroxy-3- ((4- nitrophenyl)azo)-6- (phenylazo)naphthalene-2,7- disulphonate	20470	Black	Rinse-off products			

SI	Substance Io	lentification			Conditions		Wording of conditions
No.	Chemical name	Colour index Number/ Name of Common Ingredients Glossary	Colour	Product type, Body parts	Maximum concentration in ready for use preparation	Other	of use and warnings
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)
47	2,2'-[(3,3'-Dichloro[1,1'- biphenyl]-4,4'- diyl)bis(azo)]bis[N-(2,4- dimethylphenyl)- 3- oxobutyramide]	21100	Yellow	Rinse-off products		Maximum 3,3'- dimethylbenzidine concentration in the colouring agent: 5 ppm	
48	2,2'-[(3,3'-Dichloro[1,1'- biphenyl]-4,4'- diyl)bis(azo)]bis[N-(4-chloro- 2,5- dimethoxyphenyl)-3- oxobutyramide]	21108	Yellow	Rinse-off products		Maximum 3,3'- dimethylbenzidine concentration in the colouring agent: 5 ppm	
49	2,2'-[Cyclohexylidenebis[(2- methyl-4,1- phenylene)azo]]bis[4- cyclohexylphenol]	21230	Yellow	Not to be used in products applied on mucous membranes			

SI	Substance Ide	entification			Conditions		Wording of conditions
No.	Chemical name	Colour index Number/ Name of Common Ingredients Glossary	Colour	Product type, Body parts	Maximum concentration in ready for use preparation	Other	of use and warnings
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)
50	Disodium 4,6-dihydroxy-3-[[4- [1-[4-[[1- hydroxy-7- [(phenylsulphonyl)oxy]-3- sulphonato-2- naphthyl]azo]phenyl]cyclo- hexyl]phenyl]azo]naphthale-ne- 2-sulphonate	24790	Red	Rinse-off products			
51	1-(4-(Phenylazo)phenylazo)-2- naphthol	26100	Red	Not to be used in products applied on mucous membranes		Purity criteria: aniline $\leq 0.2 \%$ 2-naphtol $\leq 0.2 \%$ 4- aminoazobenzene $\leq 0.1 \%$ 1-(phenylazo)-2- naphtol $\leq 3 \%$ 1-[2-(phenylazo) phenylazo]-2- napthalenol $\leq 2\%$	

SI	Substance Ide	entification			Conditions		Wording of conditions
No.	Chemical name	Colour index Number/ Name of Common Ingredients Glossary	Colour	Product type, Body parts	Maximum concentration in ready for use preparation	Other	of use and warnings
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)
52	Tetrasodium 6-amino-4- hydroxy-3-[[7- sulphonato-4-[(4- sulphonatophenyl)azo]- 1- naphthyl]azo]naphthalene-2,7- disulphonate	27755	Black				
53	Tetrasodium 1-acetamido-2- hydroxy-3-(4- ((4- sulphonatophenylazo)-7- sulphonato- 1- naphthylazo))naphthalene-4,6- disulphonate	28440	Black			Purity criteria as set out in Commission Directive 95/45/EC (E 151)	
54	Benzenesulfonic acid, 2,2'-(1,2- ethenediyl)bis[5-nitro-, disodium salt, reaction products with 4- [(4- aminophenyl)azo] benzenesulfonic acid, sodium salts	40215	Orange	Rinse-off products			

SI	Substance Id	entification			Conditions		Wording of conditions
No.	Chemical name	Colour index Number/ Name of Common Ingredients Glossary	Colour	Product type, Body parts	Maximum concentration in ready for use preparation	Other	of use and warnings
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)
55	beta Carotene	40800	Orange			Purity criteria as set out in Commission Directive 95/45/EC (E 160a)	
56	8'-apobetaCaroten-8'-al	40820	Orange			Purity criteria as set out in Commission Directive 95/45/EC (E 160e)	
57	Ethyl 8'-apobetacaroten-8'- oate	40825	Orange			Purity criteria as set out in Commission Directive 95/45/EC (E 160f)	

SI	Substance Id	entification			Conditions		Wording of conditions
No.	Chemical name	Colour index Number/ Name of Common Ingredients Glossary	Colour	Product type, Body parts	Maximum concentration in ready for use preparation	Other	of use and warnings
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)
58	Canthaxanthin	40850	Orange			Purity criteria as set out in Commission Directive 95/45/EC (E 161g)	
59	Ammonium, (4-(alpha-(p- (diethylamino)phenyl)-2,4- disulfobenzylidene)-2,5- cyclohexadien-1- ylidene)diethyl-, hydroxide, monosodium salt	42045	Blue	Not to be used in products applied on mucous membranes			
60	Ethanaminium, N-(4-((4- (diethylamino)phenyl)(5- hydroxy-2,4- disulfophenyl)methylene)-2,5- cyclohexadien-1-ylidene)-N- ethyl-, hydroxide, inner salt, calcium salt (2:1) and its insoluble barium, strontium and zirconium lakes, salts and pigments	42051	Blue			Purity criteria as set out in Commission Directive 95/45/EC (E 131)	

SI	Substance Ide	entification			Conditions		Wording of conditions
No.	Chemical name	Colour index Number/ Name of Common Ingredients Glossary	Colour	Product type, Body parts	Maximum concentration in ready for use preparation	Other	of use and warnings
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)
61	Benzene-methanaminium, N- ethyl-N-(4- ((4-(ethyl((3- sulfophenyl)methyl)amino) phenyl)(4-hydroxy-2- sulfophenyl)methylene)-2,5- cyclohexadien-1-ylidene)-3- sulfo-, hydroxide, inner salt, disodium salt	42053	Green				
62	Hydrogen (benzyl)[4-[[4- [benzylethylamino]phenyl](2,4- disulphonatophenyl)methylene]c yclohexa- 2,5-dien-1- ylidene](ethyl)ammonium, sodium salt	42080	Blue	Rinse-off products			

SI	Substance Id	entification			Conditions		Wording of conditions of use and warnings
No.	Chemical name	Colour index Number/ Name of Common Ingredients Glossary	Colour	Product type, Body parts	Maximum concentration in ready for use preparation	Other	
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)
63	Benzene-methanaminium, N- ethyl-N-(4- ((4-(ethyl((3- sulfophenyl)methyl)amino) phenyl)(2- sulfophenyl)methylene)-2,5- cyclohexadien-1-ylidene)-3- sulfo-, hydroxide, inner salt, disodium salt	42090	Blue			Purity criteria as set out in Commission Directive 95/45/EC (E 133)	
64	Hydrogen [4-[(2- chlorophenyl)[4-[ethyl (3- sulphonatobenzyl)amino]phenyl] methylene]cyclohexa-2,5-dien- 1- ylidene](ethyl)(3- sulphonatobenzyl)ammonium, sodium salt	42100	Green	Rinse-off products			

SI	Substance Id	entification			Conditions		Wording of conditions
No.	Chemical name	Colour index Number/ Name of Common Ingredients Glossary	Colour	Product type, Body parts	Maximum concentration in ready for use preparation	Other	of use and warnings
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)
65	Hydrogen [4-[(2- chlorophenyl)[4-[ethyl(3- sulphonatobenzyl)amino]-o- tolyl]methylene]-3- methylcyclohexa-2,5- dien-1- ylidene](ethyl)(3- sulphonatobenzyl)ammonium, sodium salt	42170	Green	Rinse-off products			
66	(4-(4-Aminophenyl)(4- iminocyclohexa- 2,5- dienylidene)methyl)-2- methylaniline hydrochloride	42510	Violet	Not to be used in products applied on mucous membranes			
67	4-[(4-Amino-m-tolyl)(4-imino- 3- methylcyclohexa-2,5-dien-1- ylidene)methyl]-o-toluidine monohydrochloride	42520	Violet	Rinse-off products	5ppm		

SI	Substance Id	entification			Conditions		Wording of conditions
No.	Chemical name	Colour index Number/ Name of Common Ingredients Glossary	Colour	Product type, Body parts	Maximum concentration in ready for use preparation	Other	of use and warnings
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)
68	Hydrogen [4-[[4- (diethylamino)phenyl][4- [ethyl[(3- sulphonatobenzyl)amino]-o- tolyl]methylene]-3- methylcyclohexa-2,5- dien-1- ylidene](ethyl)(3- sulphonatobenzyl)ammonium, sodium salt	42735	Blue	Not to be used in products applied on mucous membranes			
69	[4-[[4-Anilino-1-naphthyl]][4- (dimethylamino)phenyl]methyle ne] cyclohexa-2,5-dien-1- ylidene]dimethylammonium chloride	44045	Blue	Not to be used in products applied on mucous membranes			
70	Hydrogen [4-[4- (dimethylamino)alpha (2- hydroxy-3,6-disulphonato-1- naphthyl)benzylidene]cyclohexa -2,5-dien- 1- ylidene]dimethylammonium, monosodium salt	44090	Green			Purity criteria as set out in Commission Directive 95/45/EC (E 142)	

SI	Substance Ide	entification			Conditions		Wording of conditions
No.	Chemical name	Colour index Number/ Name of Common Ingredients Glossary	Colour	Product type, Body parts	Maximum concentration in ready for use preparation	Other	of use and warnings
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)
71	Hydrogen 3,6-bis(diethylamino)- 9-(2,4- disulphonatophenyl)xanthyli- um, sodium salt	45100	Red	Rinse-off products			
72	Hydrogen 9-(2- carboxylatophenyl)-3-(2- methylanilino)-6-(2-methyl-4- sulphoanilino)xanthylium, monosodium salt	45190	Violet	Rinse-off products			
73	Hydrogen 9-(2,4- disulphonatophenyl)- 3,6- bis(ethylamino)-2,7- dimethylxanthylium, monosodium salt	45220	Red	Rinse-off products			
74	Disodium 2-(3-oxo-6- oxidoxanthen-9-yl)benzoate	45350	Yellow		6 %		

SI	Substance Id	entification			Conditions		Wording of conditions
No.	Chemical name	Colour index Number/ Name of Common Ingredients Glossary	Colour	Product type, Body parts	Maximum concentration in ready for use preparation	Other	of use and warnings
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)
75	4',5'-Dibromo-3',6'- dihydroxyspiro[isobenzofuran- 1(3H),9'- [9H]xanthene]-3-one and its insoluble barium, strontium and zirconium lakes, salts and pigments	45370	Orange			Not more than 1 % 2-(6-hydroxy- 3-oxo- 3H- xanthen-9-y1) benzoic acid and 2 % 2-(bromo-6- hydroxy- 3-oxo- 3H-xanthen-9-yl) benzoic acid	
76	Disodium 2-(2,4,5,7-tetrabromo- 6-oxido- 3-oxoxanthen-9- yl)benzoate and its insoluble barium, strontium and zirconium lakes, salts and pigments	45380	Red			Not more than 1 % 2-(6-hydroxy- 3-oxo- 3H- xanthen-9-y1) benzoic acid and 2 % 2-(bromo-6- hydroxy- 3-oxo- 3H-xanthen-9-yl) benzoic acid	
77	3',6'-Dihydroxy-4',5'- dinitrospiro[isobenzofuran- 1(3H),9'- [9H]xanthene]-3-one	45396	Orange		1 %, when used in lip products	Only in free acid form, when used in lip products	

SI	Substance Id	entification			Conditions		Wording of conditions
No.	Chemical name	Colour index Number/ Name of Common Ingredients Glossary	Colour	Product type, Body parts	Maximum concentration in ready for use preparation	Other	of use and warnings
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)
78	Dipotassium 3,6-dichloro-2- (2,4,5,7- tetrabromo-6-oxido-3- oxoxanthen-9-yl)benzoate	45405	Red	Not to be used in eye products		Not more than 1 % 2-(6-hydroxy-3- oxo-3H xanthen-9- yl) benzoic acid and 2 % 2-(bromo-6- hydroxy- 3-oxo- 3H-xanthen-9-yl) benzoic acid	
79	3,4,5,6-Tetrachloro-2-(1,4,5,8- tetrabromo-6-hydroxy-3- oxoxanthen-9-yl)benzoic acid and its insoluble barium, strontium and zirconium lakes, salts and pigments	45410	Red			Not more than 1 % 2-(6-hydroxy-3- oxo-3H xanthen-9- yl) benzoic acid and 2 % 2-(bromo-6- hydroxy- 3-oxo- 3H-xanthen-9-yl) benzoic acid	

SI	Substance Ide	entification			Conditions		Wording of conditions
No.	Chemical name	Colour index Number/ Name of Common Ingredients Glossary	Colour	Product type, Body parts	Maximum concentration in ready for use preparation	Other	of use and warnings
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)
80	Disodium 2-(2,4,5,7-tetraiodo-6- oxido-3- oxoxanthen-9- yl)benzoate and its insoluble barium, strontium and zirconium lakes, salts and pigments	45430	Red			Purity criteria as set out in Commission Directive 95/45/EC (E 127)	
81	1,3-Isobenzofurandione, reaction products with methylquinoline and quinoline	47000	Yellow	Not to be used in products applied on mucous membranes			
82	1H-Indene-1,3(2H)-dione, 2-(2- quinolinyl)-, sulfonated, sodium salts	47005	Yellow			Purity criteria as set out in Commission Directive 95/45/EC (E 104)	

SI	Substance Ide	entification			Conditions		Wording of conditions
No.	Chemical name	Colour index Number/ Name of Common Ingredients Glossary	Colour	Product type, Body parts	Maximum concentration in ready for use preparation	Other	of use and warnings
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)
83	Hydrogen 9-[(3- methoxyphenyl)amino]- 7- phenyl-5-(phenylamino)-4,10- disulphonatobenzo[a]phen- azinium, sodium salt	50325	Violet	Rinse-off products			
84	Sulfonated nigrosine color	50420	Black	Not to be used in products applied on mucous membranes			
85	8,18-Dichloro-5,15-diethyl-5,15- dihydrodiindolo[3,2-b:3',2'- m]triphenodioxazine	51319	Violet	Rinse-off products			

Substance I	dentification			Conditions		Wording of conditions
Chemical name	Colour index Number/ Name of Common Ingredients Glossary	Colour	Product type, Body parts	Maximum concentration in ready for use preparation	Other	of use and warnings
(2)	(3)	(4)	(5)	(6)	(7)	(8)
1,2-Dihydroxyanthraquinone	58000	Red				
Trisodium 8-hydroxypyrene- 1,3,6- trisulphonate	59040	Green	Not to be used in products applied on mucous membranes			
1-Anilino-4- hydroxyanthraquinone	60724	Violet	Rinse-off products			
1-Hydroxy-4-(p- toluidino)anthraquinone	60725	Violet				
	(2) 1,2-Dihydroxyanthraquinone Trisodium 8-hydroxypyrene- 1,3,6- trisulphonate 1-Anilino-4- hydroxyanthraquinone 1-Hydroxy-4-(p-	Colour index Number/ Name of Common Ingredients Glossary (3)1,2-Dihydroxyanthraquinone58000Trisodium 8-hydroxypyrene- 1,3,6- trisulphonate590401-Anilino-4- hydroxyanthraquinone607241-Hydroxy-4-(p-60725	Chemical nameColour index Number/ Name of Common Ingredients Glossary (3)Colour(2)(3)(4)1,2-Dihydroxyanthraquinone58000RedTrisodium 8-hydroxypyrene- 1,3,6- trisulphonate59040Green1-Anilino-4- hydroxyanthraquinone60724Violet1-Hydroxy-4-(p-60725Violet	Chemical nameColour index Number/Name of Common Ingredients Glossary (3)Colour Product type, Body parts(2)(3)(4)(5)1,2-Dihydroxyanthraquinone58000Red(4)Trisodium 8-hydroxypyrene- 1,3,6- trisulphonate59040GreenNot to be used in products applied on mucous membranes1-Anilino-4- hydroxyanthraquinone60724VioletRinse-off products1-Hydroxy-4-(p-60725VioletKinse-off	Chemical nameColour index Number/ Name of Common Ingredients Glossary (3)ColourProduct type, Body partsMaximum concentration in ready for use preparation(2)(3)(4)(5)(6)1,2-Dihydroxyanthraquinone58000Red(5)(6)Trisodium 8-hydroxypyrene- 1,3,6- trisulphonate59040GreenNot to be used in products applied on mucous membranesNot to be used in products applied on mucous membranes1-Anilino-4- hydroxyanthraquinone60724VioletRinse-off products1-Hydroxy-4-(p-60725VioletInse-off products	Chemical nameColour index Number/ Name of Common Ingredients GlossaryColourProduct type, Body partsMaximum concentration in ready for use preparationOther(2)(3)(4)(5)(6)(7)(2)58000Red(6)(7)1,2-Dihydroxyanthraquinone58000Red(5)(6)(7)Trisodium 8-hydroxypyrene- 1,3,6- trisulphonate59040GreenNot to be used in products applied on mucous membranes(6)(7)1-Anilino-4- hydroxyanthraquinone60724VioletRinse-off products(1)(1)1-Hydroxy-4-(p-60725Violet(1)(1)(1)(1)

SI	Substance I	dentification			Conditions		Wording of conditions
No.	Chemical name	Colour index Number/ Name of Common Ingredients Glossary	Colour	Product type, Body parts	Maximum concentration in ready for use preparation	Other	of use and warnings
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)
90	Sodium 4-[(9,10-dihydro-4- hydroxy-9,10- dioxo-1- anthryl)amino]toluene-3- sulphonate	60730	Violet	Not to be used in products applied on mucous membranes			
91	1,4-bis(p- Tolylamino)anthraquinone	61565	Green				
92	Disodium 2,2'-(9,10- dioxoanthracene-1,4- diyldiimino)bis(5- methylsulphonate)	61570	Green				
93	Sodium 3,3'-(9,10- dioxoanthracene-1,4- diyldiimino)bis(2,4,6- trimethylbenzenesulphonate)	61585	Blue	Rinse-off products			

SI	Substance Ide	entification			Conditions		Wording of conditions
No.	Chemical name	Colour index Number/ Name of Common Ingredients Glossary	Colour	Product type, Body parts	Maximum concentration in ready for use preparation	Other	of use and warnings
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)
94	Sodium 1-amino-4- (cyclohexylamino)- 9,10- dihydro-9,10-dioxoanthracene-2- sulphonate	62045	Blue	Rinse-off products			
95	6,15-Dihydroanthrazine- 5,9,14,18-tetrone	69800	Blue				
96	7,16-dichloro-6,15- dihydroanthrazine- 5,9,14,18- tetrone	69825	Blue				
97	Bisbenzimidazo[2,1-b:2',1'- i]benzo[1mn][3,8]phenanthroline -8,17-dione	71105	Orange	Not to be used in products applied on mucous membranes			
98	2-(1,3-Dihydro-3-oxo-2H- indazol-2-ylidene)-1,2-dihydro- 3H-indol-3-one	73000	Blue				
99	Disodium 5,5'-(2-(1,3-dihydro- 3-oxo-2H- indazol-2-ylidene)- 1,2-dihydro-3H-indol- 3- one)disulphonate	73015	Blue			Purity criteria as set out in Commission Directive 95/45/EC (E 132)	

SI	Substance Id	entification			Conditions		Wording of conditions
No.	Chemical name	Colour index Number/ Name of Common Ingredients Glossary	Colour	Product type, Body parts	Maximum concentration in ready for use preparation	Other	of use and warnings
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)
100	6-Chloro-2-(6-chloro-4-methyl- 3- oxobenzo[b]thien-2(3H)- ylidene)-4- methylbenzo[b]thiophene- 3(2H)-one	73360	Red				
101	5-Chloro-2-(5-chloro-7-methyl- 3-oxobenzo[b]thien-2(3H)- ylidene)-7- methylbenzo[b]thiophene- 3(2H)-one	73385	Violet				
102	5,12-Dihydroquino[2,3- b]acridine-7,14-dione	73900	Violet	Rinse-off products			
103	5,12-Dihydro-2,9- dimethylquino[2,3- b]acridine- 7,14-dione	73915	Red	Rinse-off products			
104	29H,31H-Phthalocyanine	74100	Blue	Rinse-off products			

SI No.	Substance Id	entification			Conditions		Wording of conditions of use and warnings
	Chemical name	Colour index Number/ Name of Common Ingredients Glossary	Colour	Product type, Body parts	Maximum concentration in ready for use preparation	Other	
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)
105	29H,31H-Phthalocyaninato(2-)- N29,N30,N31,N32 copper	74160	Blue				
106	Disodium [29H,31H- phthalocyaninedisulphonato (4-)-N29,N30,N31,N32] cuprate (2-)	74180	Blue	Rinse-off products			
107	Polychloro copper phthalocyanine	74260	Green	Not to be used in eye products			
108	8,8'-diapopsi.,.psi Carotenedioic acid	75100	Yellow				
109	Annatto	75120	Orange			Purity criteria as set out in Commission Directive 95/45/EC (E 160b)	

SI	Substance Id	entification			Conditions		Wording of conditions
No.	Chemical name	Colour index Number/ Name of Common Ingredients Glossary	Colour	Product type, Body parts	Maximum concentration in ready for use preparation	Other	of use and warnings
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)
110	Lycopene	75125	Yellow			Purity criteria as set out in Commission Directive 95/45/EC (E 160d)	
111	CI Food Orange 5	75130	Orange			Purity criteria as set out in Commission Directive 95/45/EC (E 160a)	
112	(3R)-beta-4-Caroten-3-ol	75135	Yellow				
113	2-Amino-1,7-dihydro-6H-purin- 6-one	75170	White				

	Substance Id	entification			Conditions		Wording of conditions
SI No.	Chemical name	Colour index Number/ Name of Common Ingredients Glossary	Colour	Product type, Body parts	Maximum concentration in ready for use preparation	Other	of use and warnings
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)
114	Curcumins	75300	Yellow			Purity criteria as set out in Commission Directive 95/45/EC (E 100)	
115	Carmines	75470	Red			Purity criteria as set out in Commission Directive 95/45/EC (E 120)	
116	Trisodium (2S-trans)-[18- carboxy-20- (carboxymethyl)- 13-ethyl-2,3-dihydro- 3,7,12,17- tetramethyl-8-vinyl-21H,23H- porphine-2-propionato(5-)- N21,N22,N23,N24]cuprate (3-) (Chlorophylls)	75810	Green			Purity criteria as set out in Commission Directive 95/45/EC (E 140, E 141)	

SI	Substance Id	entification			Conditions		Wording of conditions
No.	Chemical name	Colour index Number/ Name of Common Ingredients Glossary	Colour	Product type, Body parts	Maximum concentration in ready for use preparation	Other	of use and warnings
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)
117	Aluminium	77000	White			Purity criteria as set out in Commission Directive 95/45/EC (E 173)	
118	Aluminium hydroxide sulphate	77002	White				
119	Natural hydrated aluminium silicate, Al ₂ O ₃ .2SiO ₂ .2H ₂ O, containing calcium, magnesium or iron carbonates, ferric hydroxide, quartz-sand, mica, etc. as impurities	77004	White				
120	Lazurite	77007	Blue				

SI	Substance Id	entification			Conditions		Wording of conditions
No.	Chemical name	Colour index Number/ Name of Common Ingredients Glossary	Colour	Product type, Body parts	Maximum concentration in ready for use preparation	Other	of use and warnings
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)
121	Aluminum silicate coloured with ferric oxide	77015	Red				
122	Barium sulfate	77120	White				
123	Bismuth chloride oxide	77163	White				
124	Calcium carbonate	77220	White			Purity criteria as set out in Commission Directive 95/45/EC (E 170)	
125	Calcium sulfate	77231	White				

SI	Substance I	dentification			Conditions		Wording of conditions
No.	Chemical name	Colour index Number/ Name of Common Ingredients Glossary	Colour	Product type, Body parts	Maximum concentration in ready for use preparation	Other	of use and warnings
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)
126	Carbon black	77266	Black			Purity > 97 %, with the following impurity profile: Ash content ≤ 0.15 %, total sulphur ≤ 0.65 %, total PAH ≤ 500 ppb and benzo(a)pyrene ≤ 5 ppb, dibenz(a,h)anthracene ≤ 5 ppb, total As ≤ 3 ppm, total Pb ≤ 10 ppm, total Hg ≤ 1 ppm.	
126a	Carbon black	77266(nano) Carbon black (nano)	Black		10%	Not to be used in applications that may lead to exposure of the end user's lungs by inhalation. Only nanomaterials having the following characteristics are allowed:	

SI	Substance Ide	entification			Conditions		Wording of conditions
No.	Chemical name	Colour index Number/ Name of Common Ingredients	Colour	Product type, Body parts	Maximum concentration in ready for use preparation	Other	of use and warnings
(1)	(2)	Glossary (3)	(4)	(5)	(6)	(7)	(8)
						$-$ Purity > 97 %, with thefollowing impurityimpurityprofile: Ash content ≤ 0.15 %, total sulphur \leq 0.65 %, total PAH \leq 500500ppband benzo(a)pyrene ≤ 5 ppb, dibenz(a,h)anthrace ne ≤ 5 ppb, total As ≤ 3 ppm, total Pb ≤ 10 ppm, and total Hg ≤ 1 ppm;-Primary particle size ≥ 20 nm.'	
127	Charcoal, bone. A fine black powder obtained by burning animal bones in a closed container. It consists primarily of calcium phosphate and carbon	77267	Black				

SI No.	Substance	Identification			Conditions		Wording of conditions of use and warnings
110.	Chemical name	Colour index Number/ Name of Common Ingredients Glossary	Colour	Product type, Body parts	Maximum concentration in ready for use preparation	Other	of use and warnings
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)
128	Coke black	77268:1	Black				
129	Chromium (III) oxide	77288	Green			free from chromate ion	
130	Chromium (III) hydroxide	77289	Green			free from chromate ion	
131	Cobalt Aluminum Oxide	77346	Green				
132	Copper	77400	Brown				
133	Gold	77480	Brown			Purity criteria as set out in Commission Directive 95/45/EC (E 175)	

SI	Substance	Identification			Conditions		Wording of conditions
No.	Chemical name	Colour index Number/ Name of Common Ingredients Glossary	Colour	Product type, Body parts	Maximum concentration in ready for use preparation	Other	of use and warnings
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)
134	Iron oxide	77489	Orange				
135	Iron Oxide Red	77491	Red			Purity criteria as set out in Commission Directive 95/45/EC (E 172)	
136	Iron Oxide Yellow	77492	Yellow			Purity criteria as set out in Commission Directive 95/45/EC (E 172)	
137	Iron Oxide Black	77499	Black			Purity criteria as set out in Commission Directive 95/45/EC (E 172)	

SI	Substance Ide	entification			Conditions		Wording of conditions
No.	Chemical name	Colour index Number/ Name of Common Ingredients Glossary	Colour	Product type, Body parts	Maximum concentration in ready for use preparation	Other	of use and warnings
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)
138	Ferric Ammonium Ferrocyanide	77510	Blue			free from cyanide ions	
139	Magnesium carbonate	77713	White				
140	Ammonium manganese(3+) diphosphate	77742	Violet				
141	Trimanganese bis (orthophosphate)	77745	Red				
142	Silver	77820	White			Purity criteria as set out in Commission Directive 95/45/EC (E 174)	

SI	Substance	Identification			Conditions		Wording of conditions
No.	Chemical name	Colour index Number/ Name of Common Ingredients Glossary	Colour	Product type, Body parts	Maximum concentration in ready for use preparation	Other	of use and warnings
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)
143	Titanium dioxide	77891	White			Purity criteria as set out in Commission Directive 95/45/EC (E 171)	
144	Zinc oxide	77947	White				
145	Riboflavin	Lactoflavin	Yellow			Purity criteria as set out in Commission Directive 95/45/EC (E 101)	
146	Caramel	Caramel	Brown			Purity criteria as set out in Commission Directive 95/45/EC (E 150a-d)	

SI	Substance Id	entification			Conditions		Wording of conditions
No.	Chemical name	Colour index Number/ Name of Common Ingredients Glossary	Colour	Product type, Body parts	Maximum concentration in ready for use preparation	Other	of use and warnings
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)
147	Paprika extract, Capsanthin, capsorubin	Capsanthin, capsorubin	Orange			Purity criteria as set out in Commission Directive 95/45/EC (E 160c)	
148	Beetroot red	Beetroot Red	Red			Purity criteria as set out in Commission Directive 95/45/EC (E 162)	
149	Anthocyanins (Cyanidin, Peonidin Malvidin Delphinidin Petunidin Pelargonidin)	Anthocyanins	Red			Purity criteria as set out in Commission Directive 95/45/EC (E 163)	

SI	Substance Id	entification			Conditions		Wording of conditions
No.	Chemical name (2)	Colour index Number/ Name of Common Ingredients Glossary (3)	Colour (4)	Product type, Body parts (5)	Maximum concentration in ready for use preparation (6)	Other (7)	of use and warnings
(1)				(3)	(0)	(7)	(8)
150	Aluminium, zinc, magnesium and calcium stearates	Aluminum stearate Zinc stearate Magnesium stearate Calcium stearate	White				
151	Phenol, 4,4'-(3H-2,1- benzoxathiol-3-ylidene)bis[2- bromo-3-methyl-6-(1- methylethyl)-, S,S-dioxide	Bromothymol blue	Blue	Rinse-off products			
152	Phenol, 4,4'-(3H-2,1- benzoxathiol-3-ylidene)bis[2,6- dibromo-3-methyl-,S,S- dioxide	Bromocresol green	Green	Rinse-off products			
153	Sodium 4-[(4,5-dihydro-3- methyl-5-oxo- 1-phenyl-1H- pyrazol-4-yl)azo]-3- hydroxynaphthalene-1- sulphonate	Acid red 195	Red	Not to be used in products applied on mucous membranes			

APPENDIX C LIST OF PRESERVATIVES ALLOWED IN COSMETIC PRODUCTS

SI	Substance	dentification		Conditions		Wording of conditions of
No.	Chemical name	Name of Common Ingredients Glossary	Product type, Body parts	Maximum con- centration in ready for use preparation	Other	use and warnings
(1)	(2)	(3)	(4)	(5)	(6)	(7)
01	Benzoic acid and its sodium salt	Benzoic acid Sodium Benzoate	Rinse-off products, except oral products Oral products Leave-on products	2.5 % (acid) 1.7 % (acid) 0.5 % (acid)		
01a	Salts of benzoic acid other than that listed under reference number 1 and esters of benzoic acid	Ammonium benzoate, calcium benzoate, potassium benzoate, magnesium benzoate, MEA- benzoate, methyl benzoate, ethyl benzoate, propyl benzoate,		0.5 % (acid)		

SI	Substan	ce Identification		Conditions		Wording of conditions of	
No.	Chemical name	Name of Common Ingredients Glossary	Product type, Body parts	Maximum con- centration in ready for use preparation	Other	use and warnings	
(1)	(2)	(3)	(4)	(5)	(6)	(7)	
		butyl benzoate,					
		isobutyl benzoate,					
		isopropyl benzoate,					
		phenyl benzoate					
02	Propionic acid and its salts	Propionic acid,		2 % (acid)			
		ammonium propionate,					
		calcium propionate,					
		magnesium propionate,					
		potassium propionate,					
		sodium propionate					
03	Salicylic acid and its salts	Salicylic acid,		0.5 % (acid)	Not to be used in	Not to be used for children under 3 years of	
		calcium salicylate,			products for children	age (NOTE:Solely for products	
		magnesium salicylate,			under 3 years of age,	which might be used for children under 3 years of	
		MEA-salicylate,			except for shampoos	age and which remain in prolonged contact with the	
		sodium salicylate,				skin.)	

SI	Substance	e Identification		Conditions		Wording of conditions of use and warnings
No.	Chemical name	Name of Common Ingredients Glossary	Product type, Body parts	Maximum con- centration in ready for use preparation	Other	
(1)	(2)	(3)	(4)	(5)	(6)	(7)
		potassium salicylate,				
		TEA- salicylate				
04	Hexa-2,4-dienoic acid and its salts	Sorbic acid,		0.6 % (acid)		
	Suits	calcium sorbate,				
		sodium sorbate,				
		potassium sorbate				
05	Formal-dehyde, paraformaldehyde	Formaldehyde Paraformaldehyde	Oral products	0.1 % (free formaldehyde)	Not to be used in aerosol	
			Other products	0.2 % (free formaldehyde)	dispensers (sprays)	
06	Biphenyl-2-ol, and its salts	o-Phenylphenol, sodium o-phenylphenate,		0.2 % (as phenol)		
		potassium o-phenylphenate,				
		MEA o-phenylphenate				

SI	Substa	nce Identification		Conditions				
No.	Chemical name	Name of Common Ingredients Glossary	Product type, Body parts	Maximum con- centration in ready for use preparation	Other	use and warnings		
(1)	(2)	(3)	(4)	(5)	(6)	(7)		
07	Pyrithione zinc	Zinc pyrithione	Hair products	1.0 %	Only in rinse- off products			
			Other products	0.5 %	Not to be used in oral products			
08	Inorganic sulphites and hydrogen sulphites	Sodium sulfite, ammonium bisulfite, ammonium sulfite, potassium sulfite, potassium hydrogen sulfite, sodium bisulfite, sodium metabisulfite, potassium metabisulfite		0.2 % (as free SO ₂)				
09	Chlorobutanol	Chlorobutanol		0.5 %	Not to be used in aerosol dispensers (sprays)	Contains Chlorobutanol		

SI	Substance	Identification		Conditions		Wording of conditions of
No.	Chemical name	Name of Common Ingredients Glossary	Product type, Body parts	Maximum con- centration in ready for use preparation	Other	use and warnings
(1)	(2)	(3)	(4)	(5)	(6)	(7)
10	4-Hydroxybenzoic acid and its Methyl-and Ethyl-esters, and their salts	4-Hydroxybenzoic acid, methylparaben, potassium ethylparaben, potassium paraben, sodium methylparaben, ethylparaben, sodium paraben, potassium methylparaben, calcium paraben,		0.4 % (as acid) for single ester, 0.8 % (as acid) for mixtures of esters		

SI	Substance	e Identification		Conditions		Wording of conditions of
No.	Chemical name	Name of Common Ingredients Glossary	Product type, Body parts	Maximum con- centration in ready for use preparation	Other	use and warnings
(1)	(2)	(3)	(4)	(5)	(6)	(7)
10a	Butyl 4-hydroxybenzoate and its salts Propyl 4- hydroxybenzoate and its salts	Butylparaben, Propylparaben, sodium propylparaben, sodium butylparaben, potassium butylparaben, potassium propylparaben,		0.14% (as acid) for the sum of the individual concentrations 0.8% (as acid) for mixtures of substances mentioned in entry 10 and 10a, where the sum of the individual concentrations of butyl- and propylparaben and their salts does not exceed 0.14%	Not be used in leave – on products designed for application on the nappy area of children under three years of age	designed for children under three years of age : " Do not use on the nappy area"
11	3-Acetyl-6-methylpyran-2,4 (3H)-dione and its salts	Dehydroacetic acid, sodium dehydroacetate		0.6 % (as acid)	Not to be used in aerosol dispensers (sprays)	

SI	Substance Identification		Conditions			Wording of conditions of
No.	Chemical name	Name of Common Ingredients Glossary	Product type, Body parts	Maximum con- centration in ready for use preparation	Other	use and warnings
(1)	(2)	(3)	(4)	(5)	(6)	(7)
12	Formic acid and its sodium salt	Formic acid, sodium formate		0.5 % (as acid)		
13	3,3'-Dibromo-4,4'- hexamethylenedioxydi- benzamidine and its salts (including isethionate)	Dibromohexamidine Isethionate		0.1 %		
14	Thiomersal	Thimerosal	Eye products	0.007 % (of Hg) If mixed with other mercurial compounds authorised by this Regulation, the maximum concentration of Hg remains fixed at 0.007 %		Contains Thiomersal

SI	Substanc	e Identification		Conditions		
No.	Chemical name	Name of Common Ingredients Glossary	Product type, Body parts	Maximum con- centration in ready for use preparation	Other	use and warnings
(1)	(2)	(3)	(4)	(5)	(6)	(7)
15	Phenylmercuric salts (including borate)	Phenyl Mercuric Acetate, Phenyl Mercuric Benzoate	Eye products	0.007 % (of Hg) If mixed with other mercurial compounds authorised by this Regulation, the maximum concentration of Hg remains fixed at 0.007 %		Contains Phenylmercuric compounds
16	Undec-10-enoic acid and its salts	Undecylenic acid, potassium undecylenate, sodium undecylenate, calcium undecylenate, TEA-undecylenate, MEA- undecylenate		0.2 % (as acid)		
17	5- Pyrimidinamine,1,3-bis (2-ethylhexyl) hexahydro-5- methyl-	Hexetidine		0.1 %		

SI	Substance	ce Identification		Conditions			
No.	Chemical name	Name of Common Ingredients Glossary	Product type, Body parts	Maximum con- centration in ready for use preparation	Other	use and warnings	
(1)	(2)	(3)	(4)	(5)	(6)	(7)	
18	5-Bromo-5-nitro-1,3- dioxane	5-Bromo-5-nitro-1,3-dioxane	Rinse-off products	0.1 %	Avoid formation of nitrosamines		
19	Bronopol	2-Bromo-2-nitropropane-1,3- diol		0.1 %	Avoid formation of nitrosamines		
20	2,4-Dichlorobenzyl alcohol	Dichlorobenzyl Alcohol		0.15 %			
21	1-(4-Chlorophenyl)-3-(3,4- dichlorophenyl) urea	Triclocarban		0.2 %	Purity criteria: 3,3',4,4'- Tetrachloro- azobenzene < 1 ppm 3,3',4,4'- Tetrachloro- azoxybenzene < 1 ppm		

SI	Substar	nce Identification		Conditions		
No.	Chemical name	Name of Common Ingredients Glossary	Product type, Body parts	Maximum con- centration in ready for use preparation	Other	use and warnings
(1)	(2)	(3)	(4)	(5)	(6)	(7)
22	Chlorocresol	p-Chloro-m-Cresol	Not to be used in products applied on mucuous membranes	0.2 %		
23	5-Chloro-2- (2,4- dichlorophenoxy) phenol	Triclosan	 (a)Toothpastes Hand soaps Boady soaps/ Shower gels Deodorants (non-spray) Face powders and blemish concealers Nail products for cleaning the fingernails and toenails before the application of artificial nail systems (b)Mouthwashes 	(a) 0.3 % (b) 0.2%		
24	Chloroxylenol	Chloroxylenol		0.5 %		

SI	Substance	e Identification		Conditions		Wording of conditions of
No.	Chemical name	Name of Common Ingredients Glossary	Product type, Body parts	Maximum con- centration in ready for use preparation	Other	use and warnings
(1)	(2)	(3)	(4)	(5)	(6)	(7)
25	N,N"-methylenebis[N'-[3- (hydroxymethyl)-2,5- dioxoimidazolidin-4-yl]urea]	Imidazolidinyl urea		0.6 %		
26	Poly(methylene),.alpha.,.ome ga bis[[[(aminoiminomethyl)ami no]iminomethyl] amino]-, dihydrochloride	Polyaminopropyl biguanide		0.3 %		
27	2-Phenoxyethanol	Phenoxyethanol		1.0 %		
28	Methenamine	Methenamine		0.15 %		
29	Methenamine 3-chloroallylochloride	Quaternium-15		0.2 %		
30	1-(4-Chlorophenoxy)- 1- (imidazol-1-yl)-3,3- dimethylbutan-2-one	Climbazole		0.5 %		
31	1,3-Bis (hydroxymethyl)-5,5- dimethylimidazolidine-2,4- dione	DMDM Hydantoin		0.6 %		

SI	Substance	dentification		Conditions		Wording of conditions of
No.	Chemical name	Name of Common Ingredients Glossary	Product type, Body parts	Maximum con- centration in ready for use preparation	Other	use and warnings
(1)	(2)	(3)	(4)	(5)	(6)	(7)
32	Benzyl alcohol	Benzyl Alcohol		1.0 %		
33	1-Hydroxy-4-methyl-6-(2,4,4- trimethylpentyl) 2-pyridon and its monoethanolamine salt	1-Hydroxy-4-methyl-6-(2,4,4- trimethylpentyl) 2-pyridon, Piroctone Olamine	Rinse-off products Other products	1.0 % 0.5 %		
34	2,2'-methylenebis(6-bromo-4- chlorophenol)	Bromochlorophene		0.1 %		
35	4-Isopropyl-m-cresol	o-Cymen-5-ol		0.1 %		
36	Mixture of 5-Chloro-2-methyl- isothiazol-3(2H)-one and 2- methylisothiazol-3(2H)-one	Methylchloroisothiazolinone (and) Methylisothiazolinone (NOTE:Methylisothiazolinone is also regulated in entry 54. The two entries are mutually exclusive: the use of the mixture of Methylchloroisothiazolinone (and) Methylisothiazolinone is incompatible with the use of Methylisothiazolinone alone in the same product.)	Rinse-off products	0.0015 % (of a mixture in the ratio 3:1 of 5-chloro-2- methylisothiazol 3(2H)-one and 2- methyl-isothiazol-3 (2H)-one		

SI	Substance	e Identification		Conditions		Wording of conditions of
No.	Chemical name	Name of Common Ingredients Glossary	Product type, Body parts	Maximum con- centration in ready for use preparation	Other	use and warnings
(1)	(2)	(3)	(4)	(5)	(6)	(7)
37	2-Benzyl-4-chlorophenol	Chlorophene		0.2 %		
38	2-Chloroacetamide	Chloroacetamide		0.3 %		Contains chloroacetamide
39	N,N"-bis(4-chlorophenyl)- 3,12- diimino-2,4,11,13- tetraazatetradecanediamidine and its digluconate, diacetate and dihydrochloride	Chlorhexidine, Chlorhexidine Diacetate, Chlorhexidine Digluconate, Chlorhexidine Dihydrochloride		0.3 % (as chlorhexidine)		
40	1-Phenoxypropan-2-ol	Phenoxyisopropanol	Only for rinse-off products	1.0 %		

SI	Substance	e Identification		Conditions		Wording of conditions of
No.	Chemical name	Name of Common Ingredients Glossary	Product type, Body parts	Maximum con- centration in ready for use preparation	Other	use and warnings
(1)	(2)	(3)	(4)	(5)	(6)	(7)
41	Alkyl (C ₁₂₋₂₂) trimethyl ammonium bromide and chloride	Behentrimonium chloride, cetrimonium bromide, cetrimonium chloride, laurtrimonium bromide, laurtrimonium chloride, steartrimonium bromide,		0.1 %		
		steartrimonium chloride				
42	4,4-Dimethyl-1,3-oxazolidine	Dimethyl Oxazolidine		0.1 %	pH > 6	
43	N-(Hydroxymethyl)-N- (dihydroxymethyl-1,3-dioxo- 2,5-imidazolidinyl-4)-N'- (hydroxymethyl) urea	Diazolidinyl Urea		0.5 %		
44	Benzenecarboximidamide, 4,4'- (1,6-hexanediylbis (oxy))bis-and its salts (including isethionate and p- hydroxybenzoate)	Hexamidine, Hexamidine diisethionate, Hexamidine paraben		0.1 %		

SI	Substance Identification		Conditions			Wording of conditions of
No.	Chemical name	Name of Common Ingredients Glossary	Product type, Body parts	Maximum con- centration in ready for use preparation	Other	use and warnings
(1)	(2)	(3)	(4)	(5)	(6)	(7)
45	Glutaraldehyde (Pentane-1,5- dial)	Glutaral		0.1 %	Not to be used in aerosols (sprays)	Contains glutaral (NOTE: Only if the concentration exceeds 0.05 %.)
46	5-Ethyl-3,7-dioxa-1-	7-Ethylbicyclooxazolidine		0.3 %	Not to be	
	azabicyclo [3.3.0] octane				used in oral products and in products applied on mucous membranes	
47	3-(p-Chlorophenoxy)- propane- 1,2 diol	Chlorphenesin		0.3 %		
40	Co l'este	Co l'ann				
48	Sodium hydroxymethylamino acetate	Sodium Hydroxymethylglycinate		0.5 %		

SI	Substance Identification			Conditions		
No.	Chemical name	Name of Common Ingredients Glossary	Product type, Body parts	Maximum con- centration in ready for use preparation	Other	Wording of conditions of use and warnings (7)
(1)	(2)	(3)	(4)	(5)	(6)	
49	Silver chloride deposited on titanium dioxide	Silver chloride		0.004 % (as AgCl)	20 % AgCl (w/w) on TiO ₂ . Not to be used in products for children under 3 years of age, in oral products and in eye and lip products	
50	Benzenemethanaminium, N,N-dimethyl-N-[2-[2-[4- (1,1,3,3,- tetramethylbutyl)phenoxy] ethoxy] ethyl]-, chloride	Benzethonium Chloride	 (a) Rinse-off products (b) Leave on products other than oral products 	0.1 %		

SI	Substance	dentification		Conditions		
No.	Chemical name	Name of Common Ingredients Glossary	Product type, Body parts	Maximum con- centration in ready for use preparation	Other	Wording of conditions of use and warnings (7)
(1)	(2)	(3)	(4)	(5)	(6)	(7)
51	Benzalkonium chloride, bromide and saccharinate	Benzalkonium chloride, benzalkonium bromide, benzalkonium saccharinate		0.1 % (as benzalkonium chloride)		Avoid contact with eyes
52	Methanol, (phenylmethoxy-)	Benzylhemiformal	Rinse-off products	0.15 %		
53	3-Iodo-2- propynylbutylcarbamate	Iodopropynyl butylcarbamate	 (a) Rinse-off products (b) Leave on products (c) Deodorants / antiperspirants 	(a) 0.02 % (b) 0.01 %, (c)0.0075%	Not to be used in oral and lip products (a) Not to be used in products for children under 3 years of age, except in bath products/ shower gels and shampoo	 (a) Not to be used for children under 3 years of age (¹) (b) and (c) Not to be used for children under 3 years of age (²) (NOTE: (¹) Solely for products, other than bath products/shower gels and shampoo, which might be used for children under 3 years of age. (²)Solely for products which might be used for children under 3 years of age.)

SI	Substance	dentification		Conditions		
No.	Chemical name	Name of Common Ingredients Glossary	Product type, Body parts	Maximum con- centration in ready for use preparation	Other	Wording of conditions of use and warnings (7)
(1)	(2)	(3)	(4)	(5)	(6)	(7)
					 (b) Not to be used in body lotion and body cream (³) (b) and (c) Not to be used in products for children under 3 years of age (NOTE:(³)Con tents are any products aimed to be applied ona a large part of the body) 	
54	2-Methyl-2H-isothiazol-3-one	Methylisothiazolinone (NOTE:Methylisothiazolinone is also regulated in entry 36 of AppendixC in a mixture with methylchloroisothiazolinone. The two entries are mutually exclusive: the use of the mixture of Methylchloroisothiazolinone (and) Methylisothiazolinone is incompatible with the use of Methylisothiazolinone alone in the same product.')	Rinse-off products	0.01 %		

SI	Substance	Identification		Conditions	1	Wording of conditions of
No.	Chemical name	Name of Common Ingredients Glossary	Product type, Body parts	Maximum con- centration in ready for use preparation	Other	use and warnings
(1)	(2)	(3)	(4)	(5)	(6)	(7)
55	Ethyl-N-alpha-dodecanoyl-L- arginate hydrochloride	Ethyl Lauroyl Arginate HCl	(a)Mouthwashes	(a)0.15%	(a) Not to be used in preparations for children under 10 years of age	(a)Not to be used for children under 10 years of age
			(b) Other products	(b) 0.4%	(b) Not to be used in lip products, oral products (other than mouthwashes), and spray products	
56	1,2,3-Propanetricarboxylic acid, 2-hydroxy-, monohydrate and 1,2,3- Propanetricarboxylic acid,2- hydroxy-, silver(1+) salt, monohydrate	Citric acid (and) Silver citrate		0.2%, corresponding to 0.0024 % of silver	Not to be used in oral products and eye products"	

APPENDIX D LIST OF UV FILTERS ALLOWED IN COSMETIC PRODUCTS

SI	Substance Ident	tification		Conditions		Wording of conditions of
No.	Chemical name	Name of Common Ingredients Glossary	Product type, Body parts	Maximum con- centration in ready for use preparation	Other	use and warnings
(1)	(2)	(3)	(4)	(5)	(6)	(7)
01	4-Aminobenzoic acid	PABA		5 %		
02	N,N,N-Trimethyl-4-(2-oxoborn- 3-ylidenemethyl) anilinium methyl sulfate	Camphor Benzalkonium Methosulfate		6 %		
03	Benzoic acid, 2-hydroxy-, 3,3,5-trimethylcyclohexyl ester/Homosalate	Homosalate		10 %		
04	2-Hydroxy-4- methoxybenzophenone/Oxyben- zone	Benzophenone-3		6 %	Not more than 0.5 % to protect product formulation	Contains Benzophenone – 3' (NOTE:Not required if concentration is 0.5 % or less and when it is used only for product protection purposes.)
05	2-Phenylbenzimidazole-5- sulfonic acid and its potassium, sodium and triethanolamine salts/Ensulizole	Phenylbenzimidazole Sulfonic Acid		8 %(as acid)		

SI	Substance Iden	tification		Conditions		Wording of conditions of
No.	Chemical name	Name of Common Ingredients Glossary	Product type, Body parts	Maximum con- centration in ready for use preparation	Other	use and warnings
(1)	(2)	(3)	(4)	(5)	(6)	(7)
06	3,3'-(1,4- Phenylenedimethylene) bis(7, 7- dimethyl-2-oxobicyclo- [2.2.1]hept-1-yl- methanesulfonic acid) and its salts/Ecamsule	Terephthalylidene Dicamphor Sulfonic Acid		10 % (as acid)		
07	1-(4-tert-Butylpheny 1)-3-(4- methoxyphenyl)propane-1,3- dione/Avobenzone	Butyl Methoxydibenzoylmetha ne		5 %		
08	alpha-(2-Oxoborn-3-ylidene)- toluene-4-sulphonic acid and its salts	Benzylidene Camphor Sulfonic Acid		6 % (as acid)		
09	2-Cyano-3,3-diphenyl acrylic acid, 2-ethylhexyl ester/Octocrilene	Octocrylene		10 % (as acid)		
10	Polymer of N-{(2 and 4)-[(2- oxoborn-3-ylidene)methyl-]benzyl} acrylamide	Polyacrylamidomethyl Benzylidene Camphor		6 %		
11	2-Ethylhexyl 4- methoxycinnamate/Octinox- ate	Ethylhexyl Methoxycinnamate		10 %		

SI	Substance Ide	ntification		Conditions		Wording of conditions of
No.	Chemical name	Name of Common Ingredients Glossary	Product type, Body parts	Maximum con- centration in ready for use preparation	Other	(7)
(1)	(2)	(3)	(4)	(5)	(6)	(7)
12	Ethoxylated ethyl-4- aminobenzoate	PEG-25 PABA		10 %		
13	Isopentyl-4- methoxycinnamate/Amilox- ate	Isoamyl p- Methoxycinnamate		10 %		
14	2,4,6-Trianilino-(p-carbo-2'- ethylhexyl-1'-oxy)-1,3,5- triazine	Ethylhexyl Triazone		5 %		
15	Phenol,2-(2H-benzotriazol-2- yl)-4-methyl-6-(2-methyl-3- (1,3,3,3-tetramethyl-1- (trimethylsilyl)oxy)- disiloxanyl)propyl)	Drometrizole Trisiloxane		15 %		
16	Benzoic acid, 4,4-((6-((4- (((1,1- dimethylethyl)amino)carbo nyl)phenyl)amino)-1,3,5- triazine-2,4- diyl)diimino)bis-,bis (2- ethylhexyl) ester/Iscotrizinol (USAN)	Diethylhexyl Butamido Triazone		10 %		

SI	Substance Iden	tification		Conditions		Wording of conditions of
No.	Chemical name	Name of Common Ingredients Glossary	Product type, Body parts	Maximum con- centration in ready for use preparation	Other	use and warnings
(1)	(2)	(3)	(4)	(5)	(6)	(7)
17	3-(4-Methylbenzylidene)-d1 camphor/Enzacamene	4-Methylbenzylidene Camphor		4 %		
18	2-Ethylhexyl salicylate/Octisalate	Ethylhexyl Salicylate		5 %		
19	2-Ethylhexyl 4- (dimethylamino)benzoate/Padi- mate O (USAN:BAN)	Ethylhexyl Dimethyl PABA		8 %		
20	2-Hydroxy-4- methoxybenzophenone-5- sulfonic acid and its sodium salt/Sulisobenzone	Benzophenone-4, Benzophenone-5		5 % (as acid)		
21	2,2'-Methylene-bis(6-(2H- benzotriazol-2-yl)-4-(1,1,3,3- tetramethyl-butyl)phenol) / Bisoctrizole	Methylene Bis- Benzotriazolyl Tetramethylbutylphenol		10 %		
22	Sodium salt of 2,2'-bis(1,4- phenylene)-1H- benzimidazole-4,6-disulfonic acid) / Bisdisulizole disodium (USAN)	Disodium Phenyl Dibenzimidazole Tetrasulfonate		10 % (as acid)		

SI	Substance Ide			Conditions		Wording of conditions of
No.	Chemical name	Name of Common Ingredients Glossary	Product type, Body parts	Maximum con- centration in ready for use preparation	Other	use and warnings (7)
(1)	(2)	(3)	(4)	(5)	(6)	(7)
23	2,2'-(6-(4-Methoxyphenyl)- 1,3,5-triazine-2,4-diyl)bis(5- ((2-ethylhexyl)oxy)phenol) / Bemotrizinol	Bis- Ethylhexyloxyphenol Methoxyphenyl Triazine		10 %		
24	Dimethicodiethylbenzalmal- onate	Polysilicone-15		10 %		
25	Titanium dioxide	Titanium Dioxide		25 % (NOTE: In case of combined use of Titanium Dioxide and Titanium Dioxide (nano), the sum shall not exceed the limit given in column 5)		
25a	Titanium dioxide	Titanium Dioxide (nano)		25 %	Not to be used in applications that may lead to exposure of the end-user's lungs by inhalation	

SI	Substance Ide	entification		Conditions		Wording of conditions of
No.	Chemical name	Name of Common Ingredients Glossary	Product type, Body parts	Maximum con- centration in ready for use preparation	Other	use and warnings
(1)	(2)	(3)	(4)	(5)	(6)	(7)
				(NOTE: In case of combined use of Titanium Dioxide and Titanium Dioxide (nano), the sum shall not exceed the limit given in column 5)	(0) Only nanomaterials having the following characteristics are allowed:- purity $\geq 99\%$,- rutile form, or rutile with up to 5 % anatase, with crystalline structure and physical appearance as clusters of spherical, needle, or lanceolate shapes,-median particle size based on number size distribution ≥ 30 nm,	

SI	Substance Iden	tification		Conditions		Wording of conditions of
No.	Chemical name	Name of Common Ingredients Glossary	Product type, Body parts	Maximum con- centration in ready for use preparation	Other	use and warnings
(1)	(2)	(3)	(4)	(5)	(6)	(7)
					-aspect ratio from 1 to 4,5, and volume specific surface are $\leq 460 \text{ m}^2/\text{cm}^3$, -coated with Silica, Hydrated Silica, Alumina, Aluminium Hydroxide, Aluminium Stearate, Stearic Acid, Trimethoxycaprylyl silane, Glycerin, Dimethicone, Hydrogen Dimethicone; -photocatalytic activity $\leq 10 \%$ compared to corresponding non- coated or non-doped reference,	

SI	Substance Ide	ntification		Conditions		Wording of conditions of
No.	Chemical name	Name of Common Ingredients Glossary	Product type, Body parts	Maximum con- centration in ready for use preparation	Other	use and warnings
(1)	(2)	(3)	(4)	(5)	(6)	(7)
					-nanoparticles are photostable in the final formulation.	
26	Benzoic acid, 2-[4- (diethylamino)-2- hydroxybenzoyl]-,hexylester	Diethylamino Hydroxybenzoyl Hexyl Benzoate		10 %		
27	Zinc oxide	Zinc oxide		25% (NOTE: In case of combined use of Zinc oxide and Zinc oxide (nano), the sum shall not exceed the limit given in column 5.)	Not to be used in applications that may lead to exposure of the end –user's lungs by inhalation.	
27a	Zinc oxide	Zinc oxide (nano)			Not to be used in applications that may lead to exposure of the end –user's lungs by inhalation. Only nanomaterials having the following characteristic are allowed:	

SI	Substance Ider			Conditions		Wording of conditions of
No.	Chemical name	Name of Common Ingredients Glossary	Product type, Body parts	Maximum con- centration in ready for	Other	use and warnings
(1)	(2)	(3)	(4)	use preparation (5)	(6)	(7)
					-purity \geq 96 %, with wurtzite crystalline structure and physical appearance as clusters that are rod-like, star-like and/or isometric shapes, with impurities consisting only of carbon dioxide and water, whilst any other impurities are less than 1% in total, - Median diameter of the particle number size distribution D50 (50% of the number below this diameter) > 30nm and D1 (1% below this size) > 20nm,	

SI No.	Substance Identification		Conditions			Wording of conditions of
	Chemical name	Name of Common Ingredients Glossary	Product type, Body parts	Maximum con- centration in ready for use preparation	Other	use and warnings
(1)	(2)	(3)	(4)	(5)	(6)	(7)
					- Water solubility < 50 mg/L Uncoated, or coated with triethoxycaprylsilan e, dimethicone, dimethoxydiphenyls ilane triethoxycaprylsilan ecross-polymer, or octyl triethoxy silane.	
28	1,3,5-Triazine, 2,4,6-tris [1,1'- biphenyl]-4-yl-, including as nanomaterial	Tris-biphenyl triazine Tris-biphenyl triazine (nano)		10 %	Not to be used in sprays. Only nanomaterials having the following characteristics are allowed: - median primary particle size > 80nm; - Purity ≥ 98 %; - Uncoated""	

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The Sri Lanka Standards Institution is the owner of the registered certification mark shown below. Beneath the mark, the number of the Sri Lanka Standard relevant to the product is indicated. This mark may be used only by those who have obtained permits under the SLS certification marks scheme. The presence of this mark on or in relation to a product conveys the assurance that they have been produced to comply with the requirements of the relevant Sri Lanka Standard under a well designed system of quality control inspection and testing operated by the manufacturer and supervised by the SLSI which includes surveillance inspection of the factory, testing of both factory and market samples.

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