



Green Salon – hair dressing with environmental awareness

Introduction

The aim of Green Salon is to highlight hairdressers who make a systematic effort to improve their work by reducing the use of chemicals and the salons environmental impact. In a Green Salon, you can always get a treatment without harmful substances.

Green Salon work for phasing out all harmful substances in cosmetics and for minimizing the environmental impact of hair and skin care.

The Green Salon requirements and certification also apply for skin clinics. A salon or a skin clinic must comply to the mandatory requirements below before its first certification.

Green Salons’ mandatory requirements

Chemicals and health

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| 1. | <p>No harmful substances from the Green Salon List of Banned Chemicals The owner, employees and apprentices are not allowed to use products containing these substances in the salon. Products for resale, makeup and dyeing of eyebrows and eyelashes may not contain substances from the Green Salon List of Banned Chemicals. Products with substances on the Green Salon List of Banned Chemicals (appendix A), must be phased out before the salon can become a certified Green Salon</p> |
| 2. | <p>The Salon is particularly attentive to allergy and hypersensitivity Before a treatment the client is asked if he/she is allergic to certain substances. By allergic reactions the customers are advised to contact their doctor.</p> |
| 3. | <p>Bleaching of hair <u>with persulfates</u> may not come into contact with the scalp</p> |

Operations of certified Green Salons and Green Clinics

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|----|--|
| 4 | <p>The daily manager has knowledge of chemistry and health The salon manager has participated in the Green Salon course in chemistry, occupational safety, and health in hairdressing</p> |
| 5. | <p>The salons’ owner and staff has obtained a nationally recognized hairdresser training Apprentices must be engaged in recognized education programme</p> |
| 6. | <p>Every second year the owner/leader must participate in a Green Salon Brush-up Course</p> |
| 7. | <p>The owner/leader must instruct staff in the principles of Green Salon as described in the Green Salon course (see www.greensalon.com)</p> |
| 8. | <p>All cleaning is done using eco-labeled cleaners</p> |





| | |
|-----|--|
| 9. | If the salon offers refreshments to customers, these must be organically produced |
| 10. | Plastic bags for consumer purchases are not allowed (in countries where plastic bags for purchases are not prohibited by law) |
| 11. | Electricity should be purchased as certified green electricity from sustainable sources. |
| 12. | Preferably, waste should be sorted out to make recycling possible according to local requirements. If not possible the salon must ask the housing association or the local authorities to provide improved waste sorting facilities. |

The method of Green Salon and Green Clinic

Basically, Green Salon and Green Clinic follow the same principles in order to reduce their consumption of resources, their environmental footprint and avoid harmful chemicals. In order to avoid the most harmful chemical substances in cosmetics Green Salon and Green Clinic must comply with Appendix A The List of Green Salon Banned Chemicals. The substances have been selected by Green Salon chemists because they have or are suspected of having particularly harmful properties. The assessments are based on scientific research and assessments from e.g. the EU Commissions Scientific Committee.

How to become a Green Salon

A Green Salon is not allowed to use or sell products with substances from Appendix A. This also applies to student treatments, make-up, skin care, and sales products.

A Green Salon must meet mandatory requirements in order to be approved. These requirements relate specially to chemistry, resource consumption, and environmental impact. When the mandatory requirements are met, the salon can obtain a Green Salon Certificate. Furthermore, the salon shall work in other topics related to safety, environment, and energy in order to ensure an ongoing environmental improvement – see Annex B.

National environmental laws and safety legislation is not part of the certification.

Price:

The cost of obtaining a Green Salon certificate is currently DKK 3.000 (app. 400 €)+ VAT per year.

The price includes:

- An annual visit from our consultant with a review of the salon's products and its energy and environmental conditions (in Denmark and Sweden). Salons in other countries are controlled annually via web meetings.
- A report with recommendations for savings and areas of interest
- An approval of the non-voluntary requirements and areas of interest
- Diploma, stickers, logo files





- Presentation of the salon on website eng.groensalon.com (English) and www.groensalon.com (Danish)
- Newsmail (in Danish and English) from Green Salon

Green Salon Course

The course is compulsory and arranged on demand. The course lasts one day. On the course, participants obtain knowledge about health conditions, health protection, legislation, chemical substances and environmental labeling related to cosmetics. After the course the participant will be able to actively participate in improving the work environment and select products with less health- and environmental impact. The course also includes information on environment matters and energy in hair dressing business.

Price: 1700 DKK.

Diploma, stickers and logo

Every year Green Salon Scandinavia controls that the individual salons stick to the mandatory criterias of Green Salon, and that no products with banned chemicals are present in the salon. If the salon still fulfills the Green Salon criterias the diploma is renewed.

The salon must display the diploma prominently in the salon, so that staff and costumers can see the requirements of a Green Salon.

After recertification the Salon will receive Green Salon stickers of the year. It is not required for the Salon to display the sticker in the shop window or door.

The salon is allowed to use the Green Salon logo on letterhead or website.

Use of logo for marketing of products requires special agreement with Green Salon.

The Green Salon Lists

The Green Salon List of Banned Chemicals: The list of chemicals that are never allowed in a certified Green Salon. This list defines the products that can or cannot be allowed for use or sale in a certified Green Salon.

The List of Banned Chemicals result in three lists of products. These lists are not complete lists of all products, merely a guide for choosing products. If you are in doubt: Always use the List of Banned Chemicals.

The Negative List of Professional Hair cosmetic Products that are Never allowed in Green Salon: These products contain one or more chemicals from the List of Banned Chemicals, and for the safety of the customer, the hairdresser or the environment they are by no means allowed in Green Salon.

Professional hair cosmetic products accepted, but not recommended for Green Salons in Scandinavia: These products contain no chemicals from the List of Banned Chemicals, but contain some chemicals that we for different reasons ask the producers to substitute.

The Positive List of Professional Hair Cosmetic Products Recommended by Green Salon: Products without banned chemicals or other problematic chemicals. Please note: In Green Salon we accept fragrances, so many of the products at the Positive List contain fragrances.



Green Salon Scandinavia



Contact

Green Salon Secretariat: Birgit Lieberkind, birgit@groensalon.com, Tlf + 45 8181 1901, Monday, Tuesday, Thursday, and Friday, time 9.30-13.

In Finland Green Salon is named **Safe Hair Salon**. Contact: Green Salon Secretariat, Birgit Lieberkind, birgit@groensalon.com, Tlf + 45 8181 1901, Monday, Tuesday, Thursday, and Friday, time 9.30-13.

In Norway Green Salon is named: **Grønn Salong**, contact Yvonne Sørensen, mail: yvonne@groensalon.com

In Sweden Green Salon is named: **Grön Salong**. Contact Green Salon Secretariat, Birgit Lieberkind, birgit@groensalon.com, Tlf + 45 8181 1901, Monday, Tuesday, Thursday, and Friday, time 9.30-13.

In Iceland Green Salon is named: **Green Salon, Grøn Salon**. Contact: Unnur Rán Reynisdóttir, ymsibimsi@gmail.com.



Annex A: The Green Salon List of Banned Chemicals - chemicals not allowed in Green Salons

| Green Salon Banned Chemicals Commonly used chemicals: | Why | Including | Use |
|---|---|---|-------------|
| 1-naphthol | Strong sensitizer | | Colour |
| Chemicals with aminophenol in their name | Strong sensitizer | m-aminophenol p-aminophenol o-aminophenol 3-Nitro-p-hydroxyethylaminophenol | Colour |
| Chemicals with phenylenediamine in their name | Strong/extreme sensitizer. Toxic. Irritating. With oxidation fluid it influences the immune system. | E.g. PPD and p-phenylenediamine sulfate, N-phenyl-p-phenylenediamine sulfate, N,N-bis-(2-hydroxyethyl)-2-nitro-p-phenylenediamine, 2-Methoxymethyl-p-Phenylenediamine (= ME+ or ME-PPD) | Colour |
| Chemicals with resorcinol in their name | Allergenic, maybe endocrine disrupting. | Resorcinol 2-methylresorcinol 4-chlororesorcinol | Colour |
| Chemicals with toluene-2,5diamine in their name | Strong/extreme sensitizer, Toxic. Dangerous to health. | Toluene-2,5-diamine (=PTD) Toluene-2,5-diamine sulfate | Colour |
| HC Red no. 3 | Strong/extreme sensitizer | | Colour |
| Chemicals with phthalate in the name | endocrine disrupting (under suspicion) | | Stabilizing |
| Chemicals with thioglycolic acid or thioglycolate in the name | Sensitizing and irritating | | Perm |

These chemicals have been selected for Green Salons List of Banned Chemicals due to their exceptionally dangerous characteristics and because they are legal in cosmetics in the EU. In order to reflect new knowledge, the list may be revised. Green Salon has chosen to focus on these chemicals, but we are aware, that a number of other cosmetic chemicals have allergenic characteristics



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|---|--|--|--------------------|
| Formaldehyde and formaldehyde releasers | Carcinogenic. Toxic. | DMDM Hydantoin 5-bromo-5-nitro-1,3-dioxane Quaternium-15 diazolidinyl urea imidiazolidinyl urea Benzylhemiformal 2-bromo-2-nitropropane-1,3-diol Methenamine Paraformaldehyde Sodium hydroxymethylglycinate | Preservative |
| Formaldehyde releasers (June 2021) | Carcinogenic | phenyl trimethicone methylene glycol glyoxyloyl carbocysteine | Hair straightening |
| Methylisothiazolinone and methylchloroisothiazolinone | Allergenic | Methylisothiazolinone = MI | Preservative |
| Chemicals with paraben in the name | Endocrine disrupting (to a small extent). Allergenic. Some parabenes are slowly degradable in the environment. | Methylparaben, ethylparaben, propylparaben etc. | Preservative |
| Cyclotetrasiloxane Cyclopentasiloxane Cyclohexasiloxane Cyclomethicone | Slowly biodegradable, maybe bioaccumulating | D4 (oktametylcyclotetrasiloxane) D5 (decametylcyclopentasiloxane) D6 (dodecamethylcyclohexasiloxane) - | |
| Microplastics | Probably dangerous to the environment | Polyethylene (PE), Polyethylene Terephthalate (PET) og Polymethyl Methacrylate (PMMA) | |

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|--|--|--|------------|
| Octyl methoxycinnamate Ethylhexyl Methoxycinnamate | Estrogenic effects, bio-accumulating | OMC, EMC, octinoxate | Sun screen |
| BHA and BHT | MAYBE, under evaluation : Environmental danger: bioaccumulating and slowly degradable in the environment | butylated hydroxyanisole Butylated Hydroxytoluene, 2,6-di-(tert-Butyl)-p-Cresol | Sun screen |
| Nano compounds, all kinds, except from nano titanium dioxide | Environmental risks | E.g. nano silver. Exception: Nano titanium, TiO ₂ | - |

| Green Salon Banned Chemicals Rarely used chemicals: | Why | Including | Use |
|--|---|-----------------------------------|------------|
| 1,2,4-trihydroxybenzene | Extreme sensitizer, maybe genotoxic | 1,2,4-THB | |
| 2-amino-6-chloro-4-nitrophenol | Strong sensitizer, maybe mutagenic | | Colour |
| 3-benzylidene camphor | Embryotoxic estrogenic | | Sun screen |
| 3-nitro-p-hydroxyethylaminophenol | Extreme sensitizer. | | Colour |
| 4-amino-2-hydroxytoluene | Strong sensitizer | 4-amino-2-hydroxytoluene sulphate | Colour |
| 4-amino-3-nitrophenol | Extreme sensitizer. | | Colour |
| 4,4'-dihydroxybenzophenone | Suspected endocrine disrupter: high concern | | Sun screen |
| 4-amino-m-cresol | Strong sensitizer | | Colour |
| 4-methyl-benzylidene camphor | estrogenic effects, slowly degradable | | Colour |
| 6-hydroxyindole | Extreme sensitizer | | Colour |

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|---|---|---|------------|
| Rarely used chemicals: | | | |
| Basic blue 124 | Strong sensitizer | | Colour |
| benzophenone-1 | Estrogen, cat. 2 (under suspicion) | 2,4-dihydroxybenzophenone, benzo-resorcinol | UV-filter |
| benzophenone-2 | Estrogen, cat. 1 | | UV-filter |
| benzophenone-3 | Estrogen, cat. 2 (under suspicion) | oxobenzene, 2-Hydroxy-4-methoxybenzophenone | UV-filter |
| Dihydroxyindole | Extreme sensitizer | | Colour |
| HC Orange no. 2 | Strong sensitizer | | Colour |
| HC red no. 1 and HC red 3 | Extreme sensitizer | | Colour |
| hydroxyethyl-3,4-methylenedioxyaniline HCl | Strong sensitizer | | Colour |
| Hydroxypropyl p-phenylenediamine | Moderately sensitizing, maybe genotoxic | | Colour |
| Isatin | Extreme sensitizer | | Colour |
| Isopropyl cloprostenate | Endocrine disrupter | | stabilizer |
| Phenacetine | Carcinogenous | | Analgesic |
| Phenyl methyl pyrazolone | Strong sensitizer | | Colour |

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Annex B: Green Salons List of initiatives. The list is optional and the salon is free to choose other areas of interest.

1. Energy

The electricity consumption is examined.

The electricity meter is checked on a regular basis to ascertain the consumption.

A watt-meter is obtained to measure the consumption of all appliances. An evaluation is made whether the electricity consumption of the appliance is unreasonably large in relation to similar new appliances

Standby current consumption is minimized.

All electrical appliances are turned off, when not in use.

IT equipment has sleep-mode.

Computers, printers and allied equipment are hooked up to a switchable power bar that will turn all appliances off simultaneously.

Optimized use of washers and dryers.

The washing machine is filled before each wash.

Clothes are dried on a clothes-line wherever possible.

All major appliances like washing machine, dish washers and refrigerators are replaced with Energy Star models or other recognized standards.

Renewable energy etc.

The Salon has installed or invested in a renewable energy source

2. Lighting

The ontime for lighting is reduced.

All non-essential lighting is switched off when the shop is closed. Fewer halogen spots or fluorescent lights may be used to light workspaces after hours

The time for lighting shop windows is reduced.

Lighting in shop windows may be cut by - for instance - one hour each night. That makes 365 hours in a year.



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3. Heating

Doors are kept closed, when the heating is on.

The thermostats are set to a lower temperature at night.

4. Water

Where relevant water is saved by using an aerator on the taps.

The aerator will mix air into the water, thereby reducing water consumption by 25 %.

Dual flush toilets

5. Green purchases

Only ecolabeled paper is used.

Toilet paper, paper towels, office stationary, napkins

No disposable plates or cups are to be used

6. Transportation

Parking for staff bicycles is improved.

Shower facilities for staff using bikes for commuting is installed

7. Waste

Waste separation is improved.

Local regulations for waste separation are checked for sorting out paper, cardboard, glass etc. Batteries and fluorescent lights are always returned for recycling.

The amount of waste is reduced.

All transport packaging is returned to supplier.

Empty containers are accepted from customers.

Other environmental improvements may be formulated by the salon.

In the future all renovation of the salon or clinic must include energy efficiency and environmentally friendly solutions

