

# **Green Salon**

## **How to Avoid Hazardous Chemicals in Cosmetics The Easy Way**

Johan Galster, Green Salon Scandinavia  
Turku, Finland, May 2017



[johan@galster.dk](mailto:johan@galster.dk)

[www.groensalon.dk](http://www.groensalon.dk)

[www.bricksite.com/greensalon](http://www.bricksite.com/greensalon)

# The Green Salons



**Mission:** Worldwide ban of hazardous chemicals

**Program:** Cosmetics shall be based on non-haz-chem and the environmental footprint from use of cosmetics shall be reduced.

**Target group:** Hair dressing salons, suppliers and customers.

# The Green Salon Focus



- Health
- **Chemicals ← MAIN FOCUS**
- Environment
- Energy saving
- Renewable energy
- Waste
- Organic products
- Water savings





## Contours of a Problem

**Hair colouring customers:**  
**5% have allergic reactions**

**Hairdressers:**  
**20 % have excema**  
**10 % have asthma etc.**

**70 % have headace**  
**Hairdressing apprentices:**  
**33% have excema**

# Para-phenylenediamine (PPD)

Extremely allergenic

Suffocation

Schock/death

Lifelong allergy

Crossallergy

Small conc. 1/200 %

1000s of reported cases

**But legal in EU**



# The Green Salon Principles 1



Don't fight all hazardous chemicals in cosmetics at one time

**Hit the worst first:**

- Strong and extreme allergenic chemicals
- Carcinogenics
- Endocrine disruptors
- Teratogenics



# The Green Salon Principles 2



**What isn't there, isn't dangerous:**

Green Salon doesn't care for the concentration of any chemical

1. Cocktail effects
2. No discussions on "safe", "green", "lowest concentration at the market" etc.

# The Green Salon Method



- The Product Lists
- The list of Banned Chemicals
- Education
- Annual inspection of all salons
- Advices for salons and suppliers



# The Green Salon

## List of Banned Chemicals



### **Strong allergenics/sensitizers:**

PPD, PTD, MI, MCI

### **Carcinogenics:**

Formaldehyde releasers

### **Endocrine disruptors:**

Parabens, resorcinol

### **Teratogenics:**

[None]

### **Environment:**

Microplastics

# Green Salon

## The Negative and The Positive List



### **The Negative List:**

Products with Green Salon-banned chemicals

⇒ Very harmful/risky products

**The Positive List = Safe Products for almost everybody:**

No Green Salon-banned chemicals

No slightly harmful chemicals

# Green Salon Results

## Suppliers and Producers



Pressure from hairdressers and consumers

A move from "The Negative List" to "The Positive List".

Green Salon chemical consultancy: confidential and free of charge

More and more green products



# Green Salon Results

## Salons and Customers



Appr. 50 salons

12 years

100 hairdressers and thousands of customers

The only certification scheme for safe and green hairdressers in the world

Safe heaven for allergic persons

And it works!

# Green Salon Results

## Improved Health and Safety



Traditional hairdresser

Approximately 60 % suffer from chemicals

80 % of them may continue working as Green Salon





# Green Salon



**Results: Modern, creative, and safe**

