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RESEARCH RESULTS





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COMPARATIVE PRESENTATION

Health and Safety

Chemistry in hair and beauty causing Asthma,
Allergy and Cancer

Overview of the sector

Environmental protection and Sustainability

H&S and Sustainability in education

Labels and certificates





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HEALTH AND SAFETY

- All countries require a risk assessment plan and have monitoring and control mechanism for H&S
- Ergonomics is a mayor concern nationally and at EU level. Best practices guidelines can be presented from both DK and ES focusing on working with a straight back and how to keep arms and shoulders
- For hygiene, Electrical risks, Slips, trips and falls, burns and cuts Hair and Beauty generally follow the same guidelines as other industries.
- All countries recommend that the mixing of colours, perms etc. is done under local exhaust facilities. In Denmark, as the only country, the installation of local exhaust ventilation part of the law.





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HEALTH AND SAFETY, HAZARDOUS SUBSTANCES

Recommended guidelines in relation to hazardous substances

- Substitution of risk products;
- Use natural products;
- Change work methods to reduce/avoid contact with the substance;
- Use bottles with a pump instead of aerosol/spray bottles;
- Mix colours in a separate cabinet with local exhaust;
- Install both ventilation for the room and local exhaust ventilation for each workstation;
- Use personal protection equipment (ex. Gloves); Store cosmetics and products safely.





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CHEMISTRY IN HAIR AND BEAUTY CAUSING ASTHMA, ALLERGY AND CANCER

- There is proven increased risk of Asthma, Allergy and Cancer
- Persulfate salts have been identified as a cause of occupational asthma
- 42% have experienced Hand eczema
- There is found an excess risk of bladder cancer in hairdressers





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OVERVIEW OF THE SECTOR

- The statistical information available varies a lot. Most inclusive information is from Spain.
- As expected the majority of hairdressers are self-employed
- above 75% of salons have less than 10 employees
- The statistics on sick days is inconclusive and unprecise
- The statistics on turn over is inconclusive and unprecise
- The number of VETstudents graduating in the four countries per year is app. 20.000
- Statistics on Beauty are even less than for hairdressers.





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ENVIRONMENTAL PROTECTION AND SUSTAINABILITY

- No countries have specific requirements for Hair and beauty with regard to environmental protection
- Not all countries have regulation on waste separation
- Especially in Spain there are regulation and control of consumption of water, electricity and waste management.
- Several suppliers have tips and advice for salons who want to become more sustainable. The most attractive being Wella

<http://www.wella.com/professional/en-EN/virtual-salon#page>

<http://www.wella.com/professional/en-EN/tip-gallery#page>





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H&S AND SUSTAINABILITY IN EDUCATION

- H&S is an integral part of the VET education in all countries
- In Spain environmental awareness and protection is integrated in different subjects
- In Denmark chemical work environment and Sustainable hair salon/New generation is part of the revised education starting from 2015
- In England and Denmark awareness on use of products, water and energy is integrated in work stations such as shampooing and colouring/perm





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LABELS AND CERTIFICATES

