



Scientific Committee on Consumer Products (SCCP)

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Risk Assessment and the EC Scientific Committees -
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Mandate of the SCCP

- Evaluation of substances included in Cosmetics Directive
 - annex 2 – prohibited
 - annex 3 – restricted
 - annex 6 – preservatives
 - annex 7 – UV filters
- Other substances/exposures of concern
- Position papers



Functioning of the SCCP

- Committee
 - toxicology
 - general, genetic, cancer, endocrine
 - medicine
 - dermatology, allergy, environmental, pharmaceutical
 - chemistry
 - epidemiology, photobiology, physics
- Specific working groups
 - fragrances, preservatives, UV filters, hair dyes, guidelines, ad hoc
- Information
 - industry dossiers, independent, external



Examples of recent issues considered by SCCP

- Tooth whitening products
- Cancer hazard and hair dyes
- Sunbeds and effects on health
- Nanotechnology and cosmetic ingredients
- Systemic safety:
 - hair dyes, UV filters, preservatives
- Guidelines for safety evaluation of ingredients
- Cutaneous allergy:
 - fragrances, preservatives, hair dyes



Sunbeds for cosmetic purposes

- Likely to increase the risk of malignant melanoma.
- People with known risk factors for skin cancer, should not to use them.
- Should not be used by individuals under the age of 18 years.



Nanomaterials in Cosmetics

- Royal Society & the Royal Academy of Engineering
- labile - disintegrate on application
 - conventional risk assessment based on mass metrics adequate
- insoluble particles
 - other metrics – number, surface area, distribution required
 - if systemically available, translocation/transportation and accumulation in secondary organs may occur
 - *In vitro* studies for hazard identification



Hair Dyes

Cancer risk? Safe? Allergy

- some studies indicate excess risks for certain leukaemias.
- exhaustive review of systemic safety of ALL hair dyes for use in EU.
- many of currently used hair dye substances are skin sensitisers, this may be of concern for the health of consumers.



Comments - SCCP

- pivotal role for risk assessment of cosmetic ingredients as required by Cosmetics Directive.
- analysis and review issues related to risk assessment from other types of consumer exposures.
- provides memoranda/position statements of matters of additional specific/general concern.

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