



SAFETY ASSESSMENT OF COSMETICS IN THE EU : TRAINING COURSE, 5 – 10 February 2018

PROGRAMME

MONDAY 5 FEBRUARY 2018

09.00 - 09.15 Welcome
Prof. V. Rogiers (VUB, BE)

Session 1 : Key issues in safety assessment of cosmetics

09.15 - 11.05 Actual legislation of cosmetics in the EU : Regulation EC 1223/2009
Dr. G. Renner (Cosmetics Europe, BE)

11.05 - 11.25 Questions & Answers

11.25 - 11.40 Coffee break

11.40 - 12.00 Borderline issues in the context of cosmetics.
Dr. G. Renner (Cosmetics Europe, BE)

12.00 - 12.10 Questions & Answers

12.10 – 13.30 LUNCH

13.30 – 14.30 Packaging under Regulation 1223/2009.
Dr. A. Kirst (KAO Group, DE)

14.30 – 14.40 Questions & Answers

14.40 – 14.55 Coffee break

14.55 – 15.55 Hazard, risk, risk assessment and risk perception : key factors in the safety evaluation
of cosmetics.
Prof. Dr. V. Rogiers (VUB, BE)

15.55 – 16.05 Questions & Answers

16.05 – 16.20 Coffee break

16.20 – 17.20	Anatomy and physiology of the human skin. Prof. Dr. D. Roseeuw (Universitair Ziekenhuis Brussel, BE)
17.20 – 17.30	Questions & Answers
17.40	Shuttle bus from VUB to Hotel Bloom!

TUESDAY 6 FEBRUARY 2018

Session 2 : Local toxicity : Skin & Eye irritation

09.00 – 09.50 Skin irritation : clinical aspects, mechanism, human volunteer studies, investigated cosmetics and ingredients.
Dr. Martine Grosber (Universitair Ziekenhuis Brussel, BE)

09.50 – 10.00 Questions & Answers

10.00 – 10.15 *Coffee break*

10.15 – 11.05 *In vitro* evaluation of skin irritation of cosmetic ingredients and products.
Dr. A. Schepky (Beiersdorf AG, DE)

11.05 – 11.15 Questions & Answers

11.15 – 11.30 *Coffee break*

11.30 – 12.20 *In vivo* and *in vitro* evaluation of eye irritation, including clinical aspects, and molecules and compounds concerned.
Dr. P. McNamee (Procter & Gamble, UK)

12.20 – 12.30 Questions & Answers

12.30 – 13.50 *LUNCH*

Session 3 : Local toxicity : Photosensitisation and Skin sensitisation

13.50 – 14.55 Photoirritation and photoallergy : mechanism and EU *in vitro* method for photoirritation testing.
Prof. Dr. J. Castell (University of Valencia, ES)

14.55 – 15.05 Questions & Answers

14.50 – 15.05 *Coffee break*

15.05 – 15.55 Is establishment of safe exposure limits for the induction of contact allergy possible ?
Dr. M. Vey (IFRA, BE)

15.55 – 16.05 Questions & Answers

16.05 – 16.20 *Coffee break*

16.20 – 17.10	Skin sensitization : clinical aspects, mechanism, human volunteer studies, investigated molecules. Prof. Dr. A. Goossens (KU Leuven, BE)
17.10 – 17.20	Questions & Answers
17.30	Shuttle bus from VUB to Hotel Bloom!

WEDNESDAY 7 FEBRUARY 2018

09.00 – 09.50	Skin sensitization testing of cosmetic ingredients using 3R methodologies. Dr. E. Corsini (University of Milan, I)
09.50 – 10.00	Questions & Answers
10.00 – 10.15	<i>Coffee break</i>
Session 4 :	Systemic toxicity and Safety Evaluation
10.15 – 11.05	Safety assessment of nanomaterials in cosmetic products. Dr. Q. Chaudhry (Chester University, UK)
11.05 – 11.15	Questions & Answers
11.15 - 11.30	<i>Coffee break</i>
11.30 – 12.40	Exposure to cosmetics: general considerations, calculations (systemic exposure, MoS) Dr. S. D'Halluin (L'Oréal, FR)
12.40 – 12.50	Questions & Answers
12.50 – 14.00	<i>LUNCH</i>
14.00	Bus to Antwerp
14.30 – 16.00	Guided visit to Antwerp
16.00 – 17.30	Get-Together
18.00 – 22.00	Diner

THURSDAY 8 FEBRUARY 2018

Session 4 : Systemic toxicity and Safety Evaluation (cont.)

- 09.00 – 09.50 *In vitro* screening techniques of eye irritation (HET-CAM, BCOP, cell culture, ...).
Dr. F. Van Goethem (Johnson & Johnson Pharmaceutical R&D, BE)
- 09.50 – 10.00 Questions & Answers
- 10.00 – 10.15** *Coffee break*
- 10.15 – 11.15 Genotoxicity and mutagenicity testing of cosmetics.
Dr. R. Fautz (KAO Group, DE)
- 11.15 – 11.25 Questions & Answers
- 11.25 – 11.40** *Coffee break*
- 11.40 – 12.20 Dermal absorption of cosmetic ingredients.
Dr. W. Steiling (Henkel AG & Co. KGaA, DE)
- 12.20 – 12.30 Questions & Answers
- 12.30 – 13.40** *LUNCH*
- 13.40 – 14.20 Risk assessment of cosmetics with respect to inhalation.
Dr. W. Steiling (Henkel AG & Co. KGaA, DE)
- 14.20 – 14.30 Questions & Answers
- 14.30 – 14.45** *Coffee break*
- 14.45 – 15.35 Safety Assessment of natural ingredients.
Dr. E. Gerber (Beiersdorf AG, DE)
- 15.35 – 15.45 Questions & Answers
- 15.45 – 16.00** *Coffee break*
- 16.00 – 17.00 Actual status of validated alternative methods for human health safety assessment of cosmetic ingredients.
Prof. Dr. V. Rogiers (VUB, BE)
- 17.00 – 17.10 Questions & Answers
- 17.20 Shuttle bus from VUB to Hotel Bloom!

FRIDAY 9 FEBRUARY 2018

Session 5 : Safety evaluation of cosmetics

09.00 – 10.35 Practical aspects of making a product information file according to the EU legislation.
Prof. Dr. V. Rogiers (VUB, BE)

10.35 – 10.45 Questions & Answers

10.45 – 11.00 Coffee break

11.00 – 11.50 Safety testing of cosmetics in the cosmetic industry today.
Dr. C. Goebel (Coty, DE)

11.50 – 12.00 Questions & Answers

12.00 – 12.30 Safety of essential oils in/as cosmetics.
Mr. Z. Gavric (The Regulatory Company, NL)

12.30 – 12.40 Questions & Answers

12.40 – 13.30 LUNCH

Session 6 : Product information file of cosmetics

13.30 – 18.00 Start of the group exercise on product information file
(about 10-15 persons/group).
The group exercise is organised under the supervision of
Prof. Dr. V. Rogiers, Prof. Dr. T. Vanhaecke and Ms. Kamila Rzewucka (VUB, BE)

18.10 Shuttle bus to hotel Bloom!

SATURDAY 10 FEBRUARY 2018

Session 7 : Product information file of cosmetics (continued)

09.00 – 11.00 Group exercise on product information file under the supervision of
Prof. Dr. V. Rogiers, Prof. Dr. M. Vinken and Ms. Kamila Rzewucka (VUB, BE)

11.00 – 13.00 Group presentation of product information files

13.00 – 14.00 LUNCH

14.00 – 15.00 Written exam.

15.15 Wrap up