



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

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### PROGRAMME

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#### 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
<b>10.00 – 10.15</b>	<b><i>Coffee break</i></b>
<b>Session 4 :</b>	<b>Systemic toxicity and Safety Evaluation</b>
10.15 – 11.05	Safety assessment of nanomaterials in cosmetic products. Dr. Q. Chaudhry (Chester University, UK)
11.05 – 11.15	Questions & Answers
<b>11.15 - 11.30</b>	<b><i>Coffee break</i></b>
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
<b>12.50 – 14.00</b>	<b><i>LUNCH</i></b>
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