



## SAFETY ASSESSMENT OF COSMETICS IN THE EU : TRAINING COURSE, 6 – 11 February 2017

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### PROGRAMME

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#### MONDAY 6 FEBRUARY 2017

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. R. Fautz (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

<b>16.05 – 16.20</b>	<b>Coffee break</b>
16.20 – 17.20	Anatomy and physiology of the human skin. Prof. Dr. J. Gutermuth (Universitair Ziekenhuis Brussel, BE)
17.20 – 17.30	Questions & Answers
17.40	Shuttle bus from VUB to Hotel Bloom!

## TUESDAY 7 FEBRUARY 2017

### Session 2 : 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
<b>10.00 – 10.15</b>	<b>Coffee break</b>
10.15 – 11.05	<i>In vitro</i> evaluation of skin irritation of cosmetic ingredients and products. Dr. A. Schepky (Beiersdorf AG, DE)
11.05 – 11.15	Questions & Answers
<b>11.15 – 11.30</b>	<b>Coffee break</b>
11.30 – 12.20	<i>In vivo</i> and <i>in vitro</i> evaluation of eye irritation, including clinical aspects, and molecules and compounds concerned. Dr. P. McNamee (Procter & Gamble, UK)
12.20 – 12.30	Questions & Answers
<b>12.30 – 13.50</b>	<b>LUNCH</b>
13.50 – 14.40	<i>In vitro</i> screening techniques of eye irritation (HET-CAM, BCOP, cell culture, ...). Dr. F. Van Goethem (Johnson & Johnson Pharmaceutical R&D, BE)
14.40 – 14.50	Questions & Answers
<b>14.50 – 15.05</b>	<b>Coffee break</b>
15.05 – 16.10	Photoirritation and photoallergy : mechanism and EU <i>in vitro</i> method for photoirritation testing. Prof. Dr. J. Castell (University of Valencia, ES)
16.10 – 16.20	Questions & Answers
<b>16.20 – 16.35</b>	<b>Coffee break</b>

<b>Session 3 :</b>	<b>Skin sensitization</b>
16.35 – 17.25	Skin sensitization : clinical aspects, mechanism, human volunteer studies, investigated molecules. Prof. Dr. A. Goossens (KU Leuven, BE)
17.25 – 17.35	Questions & Answers
17.45	Shuttle bus from VUB to Hotel Bloom!

## WEDNESDAY 8 FEBRUARY 2017

<b>Session 3 :</b>	<b>Skin sensitization (cont.)</b>
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>Coffee break</b>
10.15 – 11.05	Safety assessment of nanomaterials in cosmetic products. Dr. Q. Chaudhry (SCCS, The Food and Environment Research Agency, UK)
11.05 – 11.15	Questions & Answers
<b>11.15 - 11.30</b>	<b>Coffee break</b>
<b>Session 4 :</b>	<b>Systemic toxicity of cosmetics</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>LUNCH</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 9 FEBRUARY 2017

### Session 4 : Systemic toxicity of cosmetics (cont.)

- 09.00 – 09.50 Is establishment of safe exposure limits for the induction of contact allergy possible ?  
Dr. M. Vey (IFRA, BE)
- 09.50 – 10.00 Questions & Answers
- 10.00 – 10.15 Coffee break**
- 10.15 – 11.15 Genotoxicity and mutagenicity testing of cosmetics.  
Dr. D. Kirkland (Kirkland Consulting, UK)
- 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 – 16.50 *In Silico* Tools  
Prof. Dr. J. Madden (Liverpool John Moores University, UK)
- 16.50 – 17.00 Questions & Answers
- 17.00 – 17.50 Actual status of validated alternative methods for human health safety assessment of cosmetic ingredients.  
Prof. Dr. V. Rogiers (VUB, BE)
- 17.50 – 18.00 Questions & Answers
- 18.10 Shuttle bus from VUB to Hotel Bloom!

## FRIDAY 10 FEBRUARY 2017

### Session 5 : Safety assessment 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 – 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 Mrs. Kamila Rzewucka-Janiak  
(VUB, BE)

18.10 Shuttle bus to hotel Bloom!

## SATURDAY 11 FEBRUARY 2017

### 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, Prof. Dr. T. Vanhaecke and Mrs. Kamila  
Rzewucka-Janiak (VUB, BE)

11.00 – 12.30 Group presentation of product information files

**12.30 – 14.00** *LUNCH*

14.00 – 15.00 Written exam.

15.15 Wrap up