



## SAFETY ASSESSMENT OF COSMETICS IN THE EU : TRAINING COURSE, 3 – 8 February 2020

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### PROGRAMME

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#### MONDAY 3 FEBRUARY 2020

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

#### **Session 1 :      Key issues in safety assessment of cosmetics**

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

11.05 - 11.15      Questions & Answers

#### **11.15 - 11.30      Coffee break**

11.30 - 12.20      Borderline issues in the context of cosmetics.  
Dr. G. Renner (Cosmetics Europe, BE)

12.20 - 12.30      Questions & Answers

#### **12.30 – 13.45      LUNCH**

13.45 – 14.45      Hazard, risk, risk assessment and risk perception: key factors in the safety evaluation  
of cosmetics.  
Prof. Dr. V. Rogiers (VUB, BE)

14.45 – 14.55      Questions & Answers

#### **14.55– 15.10      Coffee break**

15.10 – 17.00      Exposure to cosmetics and safety assessment calculation (MoS, TTC)  
Prof. Dr. V. Rogiers (VUB, BE)

17.00 – 17.10      Questions & Answers

17.20                  Shuttle bus from VUB to the hotel.

## TUESDAY 4 FEBRUARY 2020

### 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 – 12.40 Eye irritation : compounds concerned and *in vitro* screening techniques of eye irritation.  
Dr. F. Van Goethem (Johnson & Johnson Pharmaceutical R&D, BE)

12.40 – 12.50 Questions & Answers

#### **12.50 – 14.10** *LUNCH*

### Session 3 : Local toxicity : Photosensitisation and Skin sensitisation

14.10 – 15.00 Skin sensitization : clinical aspects, mechanism, human volunteer studies, investigated molecules.  
Prof. Dr. A. Goossens (KU Leuven, BE)

15.00 – 15.10 Questions & Answers

#### **15.10 – 15.25** *Coffee break*

15.25 – 16.25 Skin sensitization testing of cosmetic ingredients using 3R methodologies.  
Dr. E. Corsini (University of Milan, I)

16.25 – 16.35 Questions & Answers

#### **16.35 – 16.50** *Coffee break*

16.50 – 17.50 Risk assessment (and management) of fragrance ingredients – the voluntary approach taken by the fragrance industry.  
Dr. M. Vey (IFRA, BE)

17.50 – 18.00 Questions & Answers

18.10 Shuttle bus from VUB to the hotel.

## WEDNESDAY 5 FEBRUARY 2020

### Session 4 : **Safe fragrances, nanotechnology and packaging under Regulation (EC) 1223/2009**

09.00 – 09.50 Photoirritation and photoallergy: mechanism and EU in vitro method for photoirritation testing.  
Prof. Dr. J. Castell (University of Valencia, ES)

09.50 – 10.00 Questions & Answers

#### **10.00 – 10.15** *Coffee break*

10.15 – 11.05 Packaging under Regulation (EC) 1223/2009.  
Dr. A. Fuchs (KAO Group, DE)

11.05 – 11.15 Questions & Answers

#### **11.15 - 11.30** *Coffee break*

11.30 – 12.20 Safety assessment of nanomaterials in cosmetic products.  
Dr. U. Bernauer (BfR, DE)

12.20 – 12.30 Questions & Answers

#### **12.30 – 14.00** *LUNCH*

14.00 Bus to Mechelen

14.45 – 16.15 Guided visit to Mechelen

16.15 – 17.30 Get-Together

18.00 – 22.00 Diner

## THURSDAY 6 FEBRUARY 2020

### Session 5 : Systemic toxicity and Safety Evaluation

09.00 – 10.00	Genotoxicity and mutagenicity testing of cosmetics. Dr. R. Fautz (KAO Group, DE)
10.00 – 10.10	Questions & Answers
<b>10.10 – 10.25</b>	<b>Coffee break</b>
10.25 – 11.15	Dermal absorption of cosmetic ingredients. Dr. W. Steiling (Henkel AG & Co. KGaA, DE)
11.15 – 11.25	Questions & Answers
<b>11.25 – 11.40</b>	<b>Coffee break</b>
11.40 – 12.30	Read across in risk assessment Dr. S. Gutsell (Unilever, UK)
12.30 – 12.40	Questions & Answers
<b>12.40 – 13.50</b>	<b>LUNCH</b>
13.50 – 14.40	Safety of essential oils in/as cosmetics. Mr. Z. Gavric (The Regulatory Company, NL)
14.40 – 14.50	Questions & Answers
<b>14.50 – 15.05</b>	<b>Coffee break</b>
15.05 – 15.55	Safety Assessment of natural ingredients. Dr. E. Gerber (Beiersdorf AG, DE)
15.55 – 16.05	Questions & Answers
<b>16.05 – 16.20</b>	<b>Coffee break</b>
16.20 – 17.30	Practical aspects of making a product information file (PIF). Prof. Dr. V. Rogiers (VUB, BE)
17.30 – 17.40	Questions & Answers
17.50	Shuttle bus from VUB to Hotel Bloom!

## FRIDAY 7 FEBRUARY 2020

### Session 6 : **New ways to perform risk assessment**

09.00 – 10.15 New Generation Risk Assessment (NGRA): Principles and tools.  
Prof. P. Carmichael (Unilever, UK)

10.15 – 10.25 Questions & Answers

#### **10.25 – 10.40** *Coffee break*

10.40 – 11.30 NGRA in systemic toxicity: case study of phenoxyethanol.  
Dr. G. Ouedraogo (l'Oréal, F)

11.30 – 11.40 Questions & Answers

#### **11.40 – 11.55** *Coffee break*

11.55 – 12.55 Defined Approach (DAs) for skin sensitisation.  
Dr. M. Klaric (Cosmetics Europe, BE)

12.55 – 13.05 Questions & Answers

#### **13.05 – 14.15** *LUNCH*

14.15 – 15.15 Safety Assessment of cosmetic ingredients by industry without animal testing  
Dr. C. Goebel (Coty, DE)

15.15 – 15.25 Questions & Answers

### Session 7 : **PIF of cosmetics**

15.25 – 18.00 Start of the group exercise on product information file under the supervision of  
Prof. Dr. V. Rogiers & Prof. Dr. T. Vanhaecke (VUB, BE)

18.10 Shuttle bus to hotel Bloom!

## SATURDAY 8 FEBRUARY 2020

### Session 7 : **PIF of cosmetics (continued)**

09.00 – 11.00 Group exercise on product information file under the supervision of  
Prof. Dr. V. Rogiers & Prof. Dr. T. Vanhaecke (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