

SAFETY ASSESSMENT OF COSMETICS IN THE EU

TRAINING COURSE, 1 - 6 February 2027

PROGRAMME

Monday 1 February 2027

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

Session 1 : Key issues in Regulatory Safety Assessment of cosmetics in the EU

09.15 - 11.00 **Actual cosmetic legislation in the EU : Regulation EC 1223/2009. Changes to be expected for the near future?**

Dr. G. Renner (Cosmetics Europe, BE)

11.00 - 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 - 14.00 **Lunch**

14.00 - 15.00 **Hazard, risk, risk assessment and risk perception: key factors in the safety evaluation of cosmetics.**

Em. Prof. V. Rogiers (VUB, BE)

15.00 - 15.10 Questions & Answers

15.10 - 15.25 **Coffee break**

15.25 - 16.40 **Exposure to cosmetics and risk assessment calculation (MoS).**

Em. Prof. V. Rogiers (VUB, BE)

16.40 - 16.50 Questions & Answers

17.00 **Shuttle bus from VUB to the hotel**

Tuesday 2 February 2027

Session 1 : Key issues... (continued)

09.00 - 10.15 **Risk assessment by TTC, including application to plant ingredients.**

Em. Prof. V. Rogiers (VUB, BE)

10.15 - 10.25 Questions & Answers

10.25 - 10.40 **Coffee break**

10.40 - 11.40 **Genotoxicity and mutagenicity testing of cosmetics.**

Dr. R. Fautz (KAO Group, DE)

11.40 - 11.50 Questions & Answers

12.00 - 13.30 **Lunch**

Session 2 : Local toxicity

13.30 - 14.45 **Skin irritation and sensitisation: clinical aspects, mechanism, human volunteer studies, investigated cosmetics and ingredients.**

Dr. M. Grosber (Universitair Ziekenhuis Brussel, BE)

14.45 - 14.55 Questions & Answers

14.55 - 15.10 **Coffee break**

15.10 - 16.00 **In vitro evaluation of skin and eye irritation of cosmetic ingredients and products.**

Dr. N. Alépée (l'Oréal, FR)

16.00 - 16.10 Questions & Answers

16.10 - 17.00 **Skin sensitisation testing of cosmetic ingredients using NAMs, including photosensitisation.**

Prof. E. Corsini (University of Milan, IT)

17.00 - 17.10 Questions & Answers

17.20 **Shuttle bus from VUB to the hotel**

Wednesday 3 February 2027

Session 3 : Importance of Modelling in Safety Assessment of Cosmetics and their Ingredients

09.00 - 10.00 **PBPK modelling in risk assessment.**

TBC

10.00 - 10.10 Questions & Answers

Session 4 : Product Information File

10.10 - 11.10 **Practical aspects of making a Product Information File (PIF).**

Em. Prof. V. Rogiers (VUB, BE)

11.10 - 11.20 Questions & Answers

11.20 - 11.35 **Coffee break**

11.35 - 12.35 **Some practical examples of risk assessment and PIF application.**

Prof. A. Cooreman (VUB, BE)

12.35 - 12.45 Questions & Answers

12.45 - 14.00 **Lunch**

14.00 Bus to Mechelen

Guided visit

Get-Together

Shuttle bus to the hotel

Thursday 4 February 2027

Session 5 : Selected Topics in Safety Assessment of Cosmetics and their Ingredients

10.00 - 10.50 **Risk assessment (and management) of fragrance ingredients – the voluntary approach taken by the fragrance industry.**

Dr. M. Vey (IFRA, BE)

10.50 - 11.00 Questions & Answers

11.00 – 11.50 **Safety assessment of nanomaterials in cosmetic products.**

Dr. U. Bernauer (BfR, DE)

11.50 – 12.00 Questions & Answers

12.00 – 13.30 **Lunch**

13.30 – 14.30 **Safety Assessment of cosmetic ingredients by industry without animal testing.**

Dr. C. Goebel (Coty, DE)

14.30 – 14.40 Questions & Answers

Session 6 : New ways to perform Risk Assessment

14.40 - 15.30 **New Generation Risk Assessment (NGRA): Principles and tools.**

Dr. M. Dent (Unilever, UK)

15.30 - 15.40 Questions & Answers

15.40 - 15.55 **Coffee break**

15.55 - 16.25 **Example 1: *ab initio* NGRA of potential systemic toxicity of HC Yellow 13, 2.5% in a non-oxidative hair dye.**

Dr. S. Sepehri (VUB, BE)

16.25 - 16.55 **Example 2: *ab initio* NGRA of potential systemic toxicity of UV-filter Benzophenone-4, 5% in a sunscreen.**

Dr. M. Dent (Unilever, UK)

16.55 - 17.05 Questions & Answers for both examples

17.20

Shuttle bus from VUB to the hotel

Friday 5 February 2027

Session 5 : Selected Topics in Safety Assessment of Cosmetics and their Ingredients (continued)

09.00 - 10.00 *In silico* modelling and read-across in risk assessment of cosmetic ingredients.

Dr. A. Fuchs (KAO Group, DE)

10.00 - 10.10 Questions & Answers

10.10 - 11.10 Real Impact on industry from supply chain to ingredients.

Dr. A. Maltagliati (EFfCI, IT)

11.10 - 11.20 Questions & Answers

11.20 - 11.35 Coffee break

11.35 - 12.50 Packaging of cosmetic products under the CPR (Cosmetic Product Regulation) and new PPWR (Packaging and Packaging Waste Regulation).

Dr. A. Fuchs (KAO Group, DE)

12.50 - 13.00 Questions & Answers

13.00 – 14.15 Lunch

Session 4 : PIF of cosmetics (continued)

14.15 - 18.00 Start of the group exercise on Product Information File under the supervision of Em. Prof. V. Rogiers & Prof. T. Vanhaecke & Prof. A. Cooreman (VUB, BE).

18.10 Shuttle bus from VUB to the hotel

Saturday 6 February 2027

Session 4 : PIF of cosmetics (continued)

09.00 - 11.00 Group exercise on Product Information File under the supervision of Em. Prof. V. Rogiers & Prof. T. Vanhaecke & Prof. A. Cooreman (VUB, BE).

11.00 - 13.00 Group presentation of Product Information File.

13.00 – 14.00 Lunch

Exam

14.00 - 15.00 Written exam.

15.15 Wrap up