



Online Training

# UVCB-Substances Definition – E-fate – Testing – Classification

1 and 2 October 2026 2026, Online

This two-day online training will help you navigate challenges relating to chemicals of Unknown or Variable composition, Complex reaction products, or Biological materials (UVCB Substances) with confidence. Learn how to characterise complex mixtures, design suitable fate and ecotoxicity studies, interpret difficult data, and build robust regulatory dossiers. With practical examples and hands-on insights, this course is ideal for anyone involved in testing, evaluating, or registering UVCBs.

## Learning Objectives

- gain a clear understanding of how to characterise and assess UVCBs effectively
- receive practical strategies to handle variability, uncertainty, and complex fate/ecotox behaviour
- receive guidance on building a consistent, defensible regulatory dossier for UVCBs



## Thursday, 1 October 2026

09:00–13:00 CEST

Welcome & Introduction

### UVCB Overview

- UVCB substances: definitions, regulatory context, challenges

### Analytical Characterisation

- Approaches to analytical characterisation

### Constituent Selection and Variability

### Handling variability and compositional uncertainty in UVCBs

### Environmental Fate Assessment

- Specific considerations for study design in environmental fate (e-fate) testing
- Behaviour in fate processes: dissolution, partitioning, degradation, bioavailability

Timings are in Central European Summer Time [CEST](#).

## Participation Fee

€ 845.00 plus VAT

## Friday, 2 October 2026

09:00–13:00 CEST

### Ecotoxicity Assessment

- Ecotoxicity testing challenges: drivers of toxicity & interpreting mixed responses

### Assessment Approaches

- Whole-substance vs. constituent-based assessment

### Integration of metabolomic approaches (condensed overview)

### Case studies & practical recommendations for a defensible UVCB dossier

Final discussion and closing

## The Experts

Federica Vecchies, TEAM mastery, Italy

Chiara Marelli, TEAM mastery, Italy

# Registration

By web [www.akademie-fresenius.com/4077](http://www.akademie-fresenius.com/4077)  
By email [registration@akademie-fresenius.com](mailto:registration@akademie-fresenius.com)

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DIE AKADEMIE  
FRESENIUS

## Participation Fee: € 845.00 plus VAT

Representatives of an authority or a public university are eligible for a reduced fee of € 595.00 plus VAT per person (please provide evidence). The reduced fee cannot be combined with other rebates.

[www.akademie-fresenius.com/4077](http://www.akademie-fresenius.com/4077)

→ [Book now](#)

## Do you have any questions?



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## The Organisers

For more than 30 years, Akademie Fresenius has been your partner for practice-orientated training on all the latest topics surrounding the safety and quality of food, consumer goods and chemical products along the whole production chain. Our portfolio not only includes international conferences but also offers national trade meetings, intensive practical seminars and training in small work groups. Our events are designed to promote an active exchange amongst our participants and offer the perfect platform for bringing the industry, the scientific sector, the authorities and the consulting field together. Excellent service, all-inclusive. Our wide-ranging advanced training opportunities contribute to giving our customers the competitive edge in all quality assurance, risk assessment, legal, production and technical questions.

Akademie Fresenius is a joint venture between Carl Remigius Fresenius Education Group, one of the largest private and independent education groups in Germany, and SGS Institut Fresenius, one of the leading German providers of chemical laboratory analysis.

You can find details on upcoming and new events at [www.akademie-fresenius.com](http://www.akademie-fresenius.com)

## Who will benefit from this training?

### Professionals working in the fields of:

- ✓ Regulatory affairs, Product stewardship
- ✓ Research and development, Analytical chemistry
- ✓ Environmental fate and ecotoxicology
- ✓ Toxicology and risk assessment
- ✓ Quality assurance, Health and safety

### Sectors that should take part:

- ✓ Manufacturers and importers of UVCB substances
- ✓ Raw material producers and suppliers
- ✓ Downstream users of UVCB-based products and formulations
- ✓ Article producers handling substances of concern (e.g., electronics, automotive, textiles, packaging)
- ✓ Distributors of chemicals, mixtures, and related articles
- ✓ CROs, testing labs, and technical consultancies
- ✓ Competent authorities, regulatory bodies, and research institutes

## How will this online training work?

Our online training will be live – with interactive participation – and will be held in the English language. The training will be conducted using the meeting tool Zoom. Prior to the training, we will provide you with your login details, which will allow you to participate and ask questions from your preferred location. Simply log in on the day of the training – and away you go!

**Terms of Participation and Purchase:** The registration fee includes the participation in the online event and the event documentation for download. You will receive written confirmation of your registration. Upon receiving our invoice, please transfer the amount due without further deductions before the event begins.

**Group Reductions:** For joint bookings received from one company we grant a 15% discount from the third participant onwards.

**Terms of Cancellation:** Cancellations or rebookings to another event are possible in writing without giving reasons and free of charge up to one week before the start of the online event. In the event of later cancellations or non-login to the online event, no participation fees can be refunded. In this case, however, you will receive access to the documentation download after the event. Please note that you can name a substitute participant free of charge at any time.

**General Terms and Conditions:** By registering, you agree to our General Terms and

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