



Graphic Recording Food Contact Materials Regulation Conference

# **Key Topics**

- Regulatory Requirements
- Recycling: Challenges and Opportunities
- PFAS Restrictions
- NIAS
- The EU's Green Deal

# **Presenting Institutions and Companies**

- Dr Bernard Hegarty, Food Safety Authority of Ireland
- Malcolm Driffield, PhD, Exponent International Ltd, United Kingdom
- Dr Ioan Paraschiv, Knoell NL, the Netherlands
- Dr Ulphard Thoden van Velzen, Wageningen Food & Biobased Research, the Netherlands
- Neil Finley, Henkel Adhesive Technologies, United Kingdom
- Daniel C. Rubenstein, Steptoe LLP, USA
- Dr Carlos de la Cruz Garcia,
  Nestlé System Technology Center, Switzerland
- Dr Zahra Mazloomi, BASF SE, Germany
- Dr Christian Kirchnawy,
  OFI Technologie & Innovation GmbH, Austria
- Preslava Dilkova, Jones Day, Belgium
- Hans-Dieter Philipowski, ENFIT International Association Supply Chain Safety, Belgium
- Katharina Ewert, Covington & Burling LLP, United Kingdom
- Dr Thomas Gude, Thomas Gude GmbH, Switzerland
- Prof Christer Hogstrand, EFSA CONTAM Panel, King's College London, United Kingdom
- Dorota Napierska, PhD, Zero Waste Europe, Belgium

Presented by



10<sup>th</sup> and 11<sup>th</sup> February 2025 Berlin, Germany, and online

## Monday, 10<sup>th</sup> February 2025

8.30 Registration and Coffee

#### 8.55

#### **Opening Remarks**

Dr Bjoern Nehls, Director, Chem-Academy, and

Dr Bernard Hegarty, Director of Enforcement Policy, Food Safety Authority of Ireland

#### 9.00

#### EU Food Contact Material Regulation: State of Affairs

- FCM and the EU's Green Deal: recent progress and future challenges
- Reducing FCM related hazards: Where do we stand?
- What chemicals and safety profiles can we rely on?
- Conclusions from scientific progress
- What are the current gaps in the new legislation?

Dr Bernard Hegarty, Director of Enforcement Policy, Food Safety Authority of Ireland

#### 9.40

#### Update on the EU's Green Deal and its Impact on Food Contact Materials

- Challenges with FCM
- Avoiding waste
- Reusability and recycling
- Microplastics and where it all ends up
- Restricting PFAS, and how to deal with it
- What can industrial stakeholders improve?

Neil Finley, Head of Food Safety, Product Safety and Regulatory Affairs, Henkel Adhesive Technologies, UK

10.20 Coffee Break

#### 10.50

#### **Regulatory Trends and Their Impact on Food Contact Materials**

- Regulation: the EU and the world
- Regulatory requirements and where they come from
- Establishing a Circular Economy: what does it take?
- Recycling trends from a company's point of view
- Challenges with PFAS in FCM

Dr Carlos de la Cruz Garcia, Head of Regulatory & Scientific Affairs, Nestlé System Technology Center, Switzerland

#### 11.30

#### Legal Implications of the EU Sustainability Reporting Rules and the PFAS REACH Restriction Proposal on the FCM Industry

- Current and future reporting obligations: CSRD and CS3D
- Specific Implementation challenges for the paper packaging industry: the new EU Deforestation Regulation
- Conclusion increased regulatory scrutiny and litigation risks
- PFAS in the US and in the EU

#### Preslava Dilkova, Of Counsel, Jones Day, Belgium

#### 13.40

#### Food Contact Regulation in Asia

- Current developments in the EU and how they relate to Asian national frameworks
- Key markets and challenges
  - China
  - Japan
  - Korea
  - India
  - MENA
- The bigger picture: sustainability as a shared goal?
- Focal questions:
  - Endocrine Disruptors
  - Phtalates
  - PFAS
  - Post-consumer plastics

Dr Ioan Paraschiv, Group Leader – Global Food & Food Contact Materials (FFCM) Division, Knoell NL B.V., the Netherlands

#### 14.20

#### FCM Regulation: the US and how it Relates to Other Regions

- US requirements...
- ... and what is going on in LATAM
- The authorities' approach to risk management vs hazard
- The US within the international legal framework
- How does that compare to the EU?
- Impact of PFAS restrictions and of contradicting regulatory concepts: the US vs EU

Daniel C. Rubenstein, Partner, Steptoe LLP, USA

15.00 Coffee Break

#### 15.30

#### Incident Management in the Food (Contact Materials) Sector

- Legal framework
- Preparing for the worst case (SOPs, templates, etc.)
- Managing an incident (communications with authorities, the public, etc.)
- Reviewing an incident/Lessons learnt
- Cross-border considerations

Katharina Ewert, Associate, Covington & Burling LLP, United Kingdom



#### 16.10

# Food Packaging Requirements – Current State and Outlook on Compliance Challenges

- Different pieces of regulation: How to establish synergies
  Food law, chemicals regulation, PPWR, recycling
  - requirements
  - Declaration of conformity
- Risk management as a key tool to focus on the most important requirements
- Science, risk parametres and compliance
- How can SMEs cope with the growing regulatory requirements?

Dr Thomas Gude, Thomas Gude GmbH

- 16.50 Chairman's Closing Remarks
- 17.00 End of Day One
- 18.00 Evening Reception

9.40

- Definiton of NIAS (Non-intentionally added substances) and where they come from
- Identification and quantification
- Examples from the Food Contact Sector
- What the regulatory framework demands

How to Deal with NIAS in Food Contact Materials

The path to the concept of SSbD (Safe and sustainable by design)

Malcolm Driffield, PhD, Managing Scientist - Food Safety and Food Contact Materials, Exponent International Ltd, UK

10.20 Coffee Break

#### 10.50

#### Food Packaging – the Future of Sustainable Solutions

- Beyond single use: recycling and reusability
- The regulatory framework expectations within the EU
  - Packaging and Packaging Waste Regulation (PPWR)
  - How to substitute PFAS
  - Enforcement
- What kind of materials will be used and needed in the future?
- Increasing effectiveness: avoiding and reducing waste

Dorota Napierska, PhD, Policy Officer on Toxic-Free Circular Economy, Zero Waste Europe, Belgium

#### 11.30

#### Food Contact Materials and Transportation Related Risks

- Challenges with unpacked raw materials
- Transport containers and what they are made of
- Avoiding migration in the context of cleaning and disinfection
- Further transport risks for food
- Identifying and mitigating risks

Hans-Dieter Philipowski, President, ENFIT - International Association – Supply Chain Safety, Belgium

12.10 Lunch Break

#### 13.30

#### Trends (and Progress) in Recycling

- Trends within the recycling sector and what they mean for implementing regulation
- The scientific dimension: what can be achieved by means of mechanical recycling?
- Remaining issues with NIAS
- Quality requirements and the EFSA's point of view
- Challenges with labels and printing ink

Dr Ulphard Thoden van Velzen, Senior Scientist Packaging Technology and Recycling, Wageningen Food & Biobased Research, the Netherlands

Following the official part of the conference, Chem-Academy invites you to a social evening reception at an atmospheric local restaurant. Benefit from the informal surrounding to intensify business contacts and extend your network.

### Tuesday, 11<sup>th</sup> February 2025

#### 8.55

#### **Chairman's Opening Remarks**

Dr Bernard Hegarty, Director of Enforcement Policy, Food Safety Authority of Ireland

#### 9.00

#### Risk Assessment of Food Contact Materials: Methodology and Practical Examples

- Risk assessment as regulatory element
- Methodology in the food contact materials sector
- The TTC decision tree (Threshold of Toxicological Concern)
- Data analytics: PMTs as a new hazard class
- Dr Zahra Mazloomi, Product Stewardship Dispersion & Resin, BASF SE, Germany



#### 14.10

#### **Recycling: Safety Assessments**

- EFSA's perspective on DNA-reactive contaminants
- Studies on recycled polyolefines and what they tell about contaminations
- The putative role of decomposition products from printings
- How do safety assessments for recycling processes work?
- Challenges with implementation in industrial processes

Dr Christian Kirchnawy, Leitung Mikrobiologie und Zellkultur, OFI Technologie & Innovation GmbH, Austria

14.50 Coffee Break

#### 15.20

#### Using Artificial Intelligence to Predict Toxicity of Chemicals in Food

- The use of Artificial Intelligence: asking the right questions
- How accurate can predictions be?
- Case study: Brominated Flame Retardants (BFRs)
- Applying models of mutagenicity
- What do the authorities think?

Prof Christer Hogstrand, EFSA CONTAM Panel, and Department of Analytical, Environmental and Forensic Sciences, King's College London

16.30 Chairman's Closing Remarks

16.40 End of the Conference

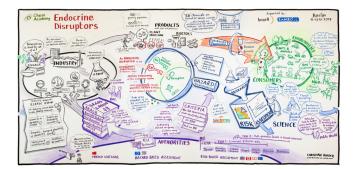
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Dr Bjoern Nehls Managing Director +49 (0) 33 38 75 15 711 bjoern.nehls@chem-academy.com





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#### www.chem-academy.com/fcm



#### Endocrine Disruptors

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	On site	Early Bird	Regular Price	
	10-11 February 2025	1.695 €	1.995 €	
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	10-11 February 2025	1.595 €	1.895 €	
	Unfortunately, I am not able to participate at the conference.			
	Please send me more information via Email.			
E-Mail				
The earl	ly bird discount is valid until 9 <sup>th</sup>	December 2024. After	that, the normal	

#### prices apply. All prices plus VAT.

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Individual accomodation and travel are not included in the registration fee. Please arrange your own bookings respectively.

Besides an inquiry to the venue hotel we recommend to consult the common hotel reservation portals.

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#### 2. Cancellations

Cancellations of a registration by a delegate has to be received in writing at least 30 days prior to the event and will be subject to a service charge of 200 Euro. Substitutions are acceptable at any time. Where cancellations are received later, the registration fee remains payable in its entirety. In case the event has to be cancelled by the organiser payments already received will be credited for the following year's event.

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