



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



 $10^{\mbox{\tiny th}}$ and $11^{\mbox{\tiny th}}$ February 2025

online

Monday, 10th 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

12.10 Lunch Break

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 On

Tuesday, 11th 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

9.40

How to Deal with NIAS in Food Contact Materials

- 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
- 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

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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

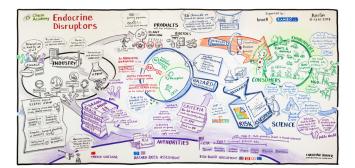
16.30 Chairman's Closing Remarks

16.40 End of the Conference

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Endocrine Disruptors

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