

300€

Early Bird Discount
until
12th December 2018

International Conference

Food Contact Materials Regulation

Challenges with European and Global Regulations



Hot Topics

- Requirements of the Framework Regulation
- Update on EFSA Guidance Document
- European and Global Regulations in Food Packaging
- Circular Economy in the Food System
- Role of Different Players in the Food Industry

Workshop

Nanomaterials – Regulatory Requirements and Practical Challenges for Food Contact

Beate Kettlitz, Director Food Policy, Science and R&D,
FoodDrinkEurope

Presenting Institutions and Companies

- Prof Christer Hogstrand, EFSA, Italy
- Dr Bernard Hegarty, Food Safety Authority of Ireland
- Miguel Angel Prieto Arranz, Food Contact Additives, a Sector Group of Cefic (FCA), Belgium
- Andreas Meisterernst, Meisterernst Rechtsanwälte, Germany
- Hans-Dieter Philipowski, ENFIT, Belgium
- Dr Martin Klatt, BASF, Germany
- Martin Policar, Polymer Comply Europe, Belgium
- Jori Ringman, Confederation of European Paper Industry (CEPI), Belgium
- Prof Anne Marie Vinggaard, National Food Institute, Technical University of Denmark
- Michel Cassart, PlasticsEurope, Belgium
- Carlos de la Cruz Garcia, Nestlé Nespresso, Switzerland
- Dr Martin Kanert, European Printing Ink Association (EuPIA), Belgium
- Dr Birgit Geueke, Food Packaging Forum, Switzerland
- Rachida Semail, KELLER AND HECKMAN, Belgium
- Monika Rawat, The Kraft Heinz Company, India
- Dr Christian Kirchnawy, Austrian Research Institute for Chemistry and Technology (OFI), Austria

18th and 19th February 2019 – Conference
20th February 2019 – Workshop
Berlin, Germany

presented by



Monday, 18th February 2019

8.30 Registration and Coffee

8.50

Chairman's Opening Remarks

Prof Christer Hogstrand, Chair of the Scientific Committee Working Group, European Food Safety Authority (EFSA)

9.00

Setting the Scene - The Legal Frame for Food Contact Materials

- Basic requirements of the framework regulation
- Plastics Implementation Measure (PIM) and other specific provisions
- The declaration of compliance
- National provisions on FCMs

Andreas Meisterernst, Partner Meisterernst Rechtsanwälte PartG mbB, Lecturer on Food Law, TU Munich, Germany

9.45

EFSA Guidance Document for Harmonisation of Risk Assessment Methodologies for Human Health and Ecological Risk Assessment of Combined Exposure to Multiple Chemicals

- Review of the key terms and existing frameworks for these risk assessments
- Definition of the risk assessment steps:
 - problem formulation
 - exposure assessment
 - hazard identification and characterisation
 - risk characterisation including uncertainty analysis
- How to manage a harmonised, consistent approach for performing mixture risk assessments across different regulatory sectors
- Reflections about food contact materials as mixtures

Prof Christer Hogstrand, Chair of the Scientific Committee Working Group, European Food Safety Authority (EFSA), Italy

10.30 Networking and Coffee Break

11.00

Risk Assessment in the Supply Chain

- Food contact materials of transport containers
 - handling and testability for foodstuff
- Hazards of cross-contamination during transportation with allergens and noxious substances
- Identification of previous products and allergens
- Food defense: challenges and risk management
- Global traceability in the supply chain

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

11.45

Managing Risks from FCM in Official Controls

- Development of risk-based official control programmes for FCM
- Managing incidents of FCM contamination for harmonised and non-harmonised FCM
- Managing non-compliances with FCM legislation

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

12.30 Networking and Lunch

14.00

EU vs US Regulations in Food Packaging

- Technical requirements for establishing EU and US compliance for packaging materials

- Overview of EU national laws applicable to non-harmonised food-contact materials
- EU developments on printed food contact materials regulation
- US developments relating to GRAS (Generally Recognized as Safe) status

- Trends in FDA's Inventory of Effective FCS Notifications

Dr Martin Klatt, Head of Product Stewardship Regional Business Unit Dispersions and Resins Europe, BASF SE, Germany

14.45

Plastics Recycling for Food Contact Materials and the Amendment of Regulation (EU) No. 282/2008

- Current regulatory framework for recycling of plastic food contact materials
- Proposed amendments in the new version of Reg. (EU) No. 282/2008
- Challenges for recyclers and converters
- Ensuring compliance and audits by local authorities

Martin Policar, Regulatory Compliance, Polymer Comply Europe, Belgium

15.30 Networking and Coffee Break

16.00

Paper Industry Approach to Risk Assessment and Management

- How to align methodologies of creating and manufacturing different products by FCM
- How the regulatory environment will evolve in the EU (including, after Brexit) and what the paper industry would wish for
 - how to ensure that companies have equal access to the market
 - managing to reduce compliance and testing costs
- Revision process of the European Union food contact legislation
- Safeguarding consumer safety: the issues and priorities

Jori Ringman, Deputy Director General, Confederation of European Paper Industry (CEPI), Belgium

16.45

Recycled Paper and Board Food Packaging Materials – Are they Safe?

- What are the hazards of recycled paper for food packaging?
- Proper risk assessment methods: how to ensure that increasing the recycled content of packaging will also guarantee safety and quality
- How is paper and board food packaging material regulated?

Prof Anne Marie Vinggaard, Division of Diet, Disease Prevention and Toxicology, National Food Institute, Technical University of Denmark, Denmark

17.30 **Chairman's Closing Remarks**

17.45 **End of Day 1**

18.15 **Evening Reception**

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



Tuesday, 19th February 2019

8.20

Chairman's Opening Remarks

Prof Christer Hogstrand, Chair of the Scientific Committee Working Group, European Food Safety Authority (EFSA)

8.30

Food Contact Materials Legislation: Current Evaluation Process after the 29th of September 2018

- Status of the evaluation and organisation
 - Current approach for plastic FCMs and differences over materials other than plastic
 - Challenges with verification of compliance
- Strengthened evaluation process – possible outcome
- View of the plastics industry
- Proposal from PlasticsEurope on future steps
- What to expect until 2020?

Michel Cassart, Senior Consumer Protection Manager, PlasticsEurope, Belgium

9.15

The Need for Harmonisation: FCMs & Materials in Contact with Drinking Water

- State of play and requirements at EU and global level
- The journey to harmonisation: outlook and recommendations
- Risk Assessment approaches for ensuring the safety of additives in FCMs and materials in contact with drinking water

Miguel Angel Prieto Arranz, FCA Group Sector Manager, Food Contact Additives, a Sector Group of Cefic (FCA), Belgium

10.00 Networking and Coffee Break

10.30

Food Industry Role in between FCM Manufacturers and Consumers

- Perspective looking to the past
- Current situation and trends
- Expectations for the future

Carlos de la Cruz Garcia, Head of Regulatory & Scientific Affairs, Nestlé Nespresso S.A., Switzerland

11.15

Printing Ink Industry's Contribution to the Compliance of Printed Food Contact Materials

- European Printing Ink Association (EuPIA): how to help ensure that printed food contact materials are compliant
- Selection of raw materials for the manufacture of inks for food contact materials
- Good Manufacturing Practice: What needs to be followed in the production of inks?
- Relevant information along the value chain
- The position of the Packaging Ink Joint Industry Task Force (PIJITF) on the planned EU regulation on printed food contact materials

Dr Martin Kanert, Executive Manager, European Printing Ink Association (EuPIA), Belgium

12.00 Networking and Lunch

13.30

Food Packaging in the Circular Economy: Chemical Safety Aspects for Commonly Used Materials

- Reduction, reuse, and recycling of food packaging in the circular economy
- Regulatory requirements for recycled food packaging materials
- Properties of food packaging materials affecting recycling

- How are commonly used FCMs recycled?
 - Typical chemicals of concern appearing in recycled materials
 - Current initiatives aiming at the transition to a circular economy
- Dr Birgit Geueke, Scientific Officer, Food Packaging Forum, Switzerland**

14.15

Chinese Legislation: Similarities and Differences with the EU Legislation

- Structure of the FC legislation in China
- Overview of the Chinese FCM Regulations, with focus on plastics and coatings and how they compare to the EU and national legislation
- Guidance on how to establish compliance in China

Rachida Semail, Partner, KELLER AND HECKMAN LLP, Belgium

15.00 Networking and Coffee Break

15.30

Regulatory Landscape: Food Contact Legislation in India with Focus on Plastic, Paper and Glas

- Current regulatory scenario
- Emerging requirements
- Industry preparedness
- Future perspective

Monika Rawat, Lead Regulatory Affairs & Compliance, The Kraft Heinz Company, India

(*for awaited confirmation*)

16.15

Endocrine and Genotoxic Activity of Food Contact Materials: Characterisation by In-vitro Bioassays

- Optimisation and validation of in-vitro test methods for the analysis of food contact materials (FCM)
- Safety and risk assessment of non-intentionally added substances (NIAS) in food packaging
- Application of the Threshold of Toxicological Concern to unknown substances
- Update on new test results of different FCM samples for genotoxicity and endocrine activity

Dr Christian Kirchnawy, Team Leader, Austrian Research Institute for Chemistry and Technology (OFI), Austria

17.00 **Chairman's Closing Remarks**

17.15 **End of Conference**

Contact Details for Enquiries:



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Wednesday, 20th February 2019

8.30 Reception and Coffee

9.00 to 16.30 **Nanomaterials – Regulatory Requirements and Practical Challenges for Food Contact**
(Breaks will be arranged flexibly.)

Your Course Facilitator

Beate Kettlitz, Director Food Policy, Science and R&D, FoodDrinkEurope

Beate Kettlitz is a food chemist by training and has worked for German authorities, the European consumer organisation and the European food industry. From April 2005 until December 2018 she served as a Director for Food Policy, Science and R&D, dealing with food safety and food science related issues as well as relevant R&D projects to FoodDrinkEurope. She is also responsible for the support of the European Technology Platform (ETP) 'Food for Life'.

1

Definition(s) and the Regulatory Framework

The workshop will cover both definitions and the regulatory background as a starting point. Whereas the EU Commission's proposal is aiming at a standard, stakeholders will also have to keep food legislation and related regulatory frameworks in mind. For those acting on an international level there is a variety of frameworks to be taken into consideration, making the lack of harmonisation even more challenging. The delegates will work out the common ground the various frameworks are based on, and will gain a deeper understanding of what these gaps mean for achieving and maintaining compliance.

- The EU Commission's definition of nanomaterials
- Differences to the definition provided in food legislation
- Regional regulatory requirements and how they deviate
- Regulatory requirements for current applications of classical and new nanomaterials
- Dealing with the lack of harmonisation

2

Nanomaterials: Identifying and Mitigating Risks

Risk management is key to dealing successfully with nanomaterials in the chemicals and the FCM sector. This part of the workshop will be based on the EFSA guidelines. Still there will be different perceptions of risks which stakeholders have to cope with. The workshop aims at defining a set of measures that will mitigate risks significantly.

- Benefits and risks of nanomaterials: industry and consumer perspective
- Potential risks: health and environment
- Which uncertainties might exist?
- Opportunities and limitations of migration testing
- Working out a set of adequate risk management measures



3

Practical Implications

Having defined risk management measures the workshop will turn to practical implications in an interactive session. The delegates will connect the dots of the risk management picture to the real life challenges they face related to nanomaterials. This includes the effects of lacking harmonisation, challenges with test methods and, getting back to the roots, implications on food safety that need to be anticipated.

- Differences in regulatory sectors: food contact materials vs food
- Engineered Nanomaterials (ENMs): state of play on the application of standard test methods
- Migration testing as a means for detecting safety risks
- How to deal with safety concerns of nanoparticles that are insoluble, indigestible and persistent in the body
- Identifying potential food safety implications associated with nano technologies in the food sector

4

Methodological Aspects in Increasing Food Safety

Based on the insights of the lessons above the participants will close the loop by looking at remaining uncertainties and trying to create a set of ideas for constant review. One of the main aspects is how to document measures.

- Reducing existing uncertainties
- Review of risk assessment methodologies to evaluate the safety of nanomaterials in the food chain
- Establishing standard protocols for risk assessment in terms of characterisation and tests



About Chem-Academy

Chem-Academy is a division of Vereon AG and is running both industry specific conferences and courses since 2007. Its main target groups are the chemical and the pharmaceutical industry. Events mainly focus on regulatory topics, e.g. chemical regulation like REACH or the GMP framework for pharmaceutical companies. Representatives of all major companies as well as of the most important public authorities give presentations or facilitate courses.
www.chem-academy.com

Impressions



Q&A Sessions



Graphic Recording Evening Reception



Case Studies



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Individual accommodation 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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Registration is confirmed in writing by the organisers. The registration fee covers attendance at the lectures for the number of days selected, full documentation, entrance to the exhibition area, lunch and refreshments. VAT has to be added. Important note in terms of late payment: As mentioned in the registration form all payments must be received within the due date given in the invoice. If you assume that your company is not able to manage payment in-time by bank transfer, please provide your credit card details in order to guarantee your booking. This helps to avoid any inconvenience upon your arrival at the event. At that time the full amount of the payment must be received in our accounts at latest. Thank you very much for your co-operation.

2. Cancellations

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6. Final Clauses

The contract is subject to the Swiss law. Area of jurisdiction is Kreuzlingen (Switzerland).

Conference: Food Contact Materials Regulation

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