

## FOOD CONTACT PLASTICS

### Wednesday 16 June 2010

08.00 Registration and refreshments

09.00 Chairman's opening remarks

09.15 **Update on EU food contact materials legislation**

- \* Plastic implementing measure - content and implications
- \* Active and intelligent materials- rules and application for authorisation
- \* Outlook for the next years

*Annette Schaefer, Health & Consumer Directorate General, **EUROPEAN COMMISSION***

09.50 **Enforcement of the legislation in member states**

- \* Transposition of EU legislation into national legislation
- \* The limits to EU harmonisation and the existence of additional national legislation
- \* Council of Europe Resolutions relevant to plastic food contact materials
- \* Official controls by member states
- \* The European Commission's Food and Veterinary Office and Joint Research Centre
- \* Current issues of concern

*Dr. Bernard Hegarty, Director of Service Contracts, **FOOD SAFETY AUTHORITY OF IRELAND***

10.20 **Update on national food contact legislation**

- \* Ongoing discussions at national level: Netherlands, France, Spain & Belgium

*Rachida Semail, Partner, **KELLER AND HECKMAN***

10.50 Questions and answers

11.05 Break

11.35 **FACET Project update**

- \* Importance of FACET
- \* Aim of the project
- \* The core of FACET
- \* What has been achieved so far

*Claude Dequatre, **INEOS OLEFINS & POLYMERS**, Member of the **PLASTICS EUROPE TEPFPA WORKING GROUP**, Chairman of the Modelling Task Force*

12.05 **Food contact compliance management tools**

- \* Risk assessment and compliance management strategies
- \* Food contact materials compliance database
- \* Communication with customers and suppliers - the food contact master file

*Dr. Rainer Brandsch, Managing Director, **MDCTEC SYSTEMS GMBH***

12.35 Questions and answers

12.50 Lunch

14.00 **Overall and specific migration testing**

- \* Meeting the needs of the authorities and clients
- \* Are calculations or mathematical modelling the way forward?
- \* Defining worst case migration
- \* Do migration prediction tools work?
- \* Self-assessment: legal or not legal
- \* Protocol designs to meet FDA and EFSA: possible or impossible
- \* Is there a world harmonisation for migration?

*David Eaves, Regulatory Consultant, **INTERTEK***

14.30 **Permeation measurement options**

- \* Overview: Permeation
  - \* Methods of measurement
  - \* Rapid analysis for packages
- Andy Hazelwood, Sales Manager, **SYSTECH INSTRUMENTS LTD***

15.00 Questions and answers  
15.15 Break

15.45 **Nanotechnology for food contact materials**

- \* The uses of nanotechnology in the food contact industry
- \* Definitions and working specifications of nanomaterials
  - > who sets them and what is their purpose?
- \* Status quo and outlook: The evolving landscape of nano-specific regulations
- \* 'Nano-inside': Nanomaterials in food packaging?

*Dr. Steffi Friedrichs, Director General, **NANOTECHNOLOGY INDUSTRIES ASSOCIATION (BELGIUM)***

16.15 **Engineered nanomaterials in food contact applications - the regulatory landscape**

- \* Application possibilities for nanomaterials in food contact
- \* Existing regulatory requirements - a general safety net
- \* Further challenges - the way to 'engineered' clearances

*Dr. Anna Gergely, Director, EHS Regulatory, **STEPTOE & JOHNSON LLP***

16.45 Questions and answers  
17.00 Close of day one

17.00 Drinks reception for all attendees

---

**Thursday 17 June 2010**

08.30 Refreshments  
09.00 Chairman's opening remarks

09.15 **Compliance with FDA food contact regulations**

*Dr. Naeem Mady, Vice President Regulatory Services, **INTERTEK EXPERT SERVICES***

09.45 **To petition or not to petition, that is the question**

- \* Dealing with active and intelligent food contact materials
- \* Distinction between improved barriers and active packaging (Regulation 450/2009)
- \* The petitioning process

*Dr. Rob Veraart, Staff Scientist, **KELLER AND HECKMAN LLP***

10.15 **The challenge for an appliance maker in understanding and managing food contact compliance and regulation**

- \* Determining products that must comply with food contact regulations
- \* The challenge of ensuring traceability
- \* What can suppliers do to further support their brand owner customers

*Malte Becker, Environmental & European Affairs, **ELECTROLUX MAJOR APPLIANCES EUROPE***

10.45 Questions and answers  
11.00 Break

### 11.30 **Adhesives in food contact plastics**

- \* Bonding of plastics
- \* Adhesives for food contact materials
- \* Conformation for bonded articles with the regulation 1935/2004

*Dr. Hermann Onusseit, Technical Director, **HENKEL ADHESIVE TECHNOLOGIES***

### 12.00 **The role of adhesives in food packaging**

- \* Challenges and results of the EU project - MIGRESIVES

*Prof. Dr. Cristina Nerin, Director of the Research Group GUIA, **ARAGON INSTITUTE OF ENGINEERING RESEARCH: I3A, UNIVERSITY OF ZARAGOZA (SPAIN)***

### 12.30 Modelling migration of substances from adhesives into foods

- \* Methods to model mass transport from a multi-layer/multi-material packaging into foods
- \* Estimation of migration from the adhesive of a multi-layer packaging into a real food

*Peter Mercea, Senior Research Scientist, **FABES GMBH***

### 13.00 Questions and answers

### 13.15 Lunch

### 14.30 **Materials in contact with drinking water**

- \* A harmonised european legislation: Needs and perspectives
- \* Statistics on drinking water consumption
- \* Modelling of migration and exposure
  - > drinking water versus food
  - > the selected migration model
  - > development of a deterministic and stochastic model for migration into drinking water
  - > examples
  - > benefits of modelling
  - > next steps

*Claude Dequatre, **INEOS OLEFINS & POLYMERS**, Member of the **PLASTICS EUROPE TEPFPA WORKING GROUP**, Chairman of the Modelling Task Force; and  
*Peter Mercea, Senior Research Scientist, **FABES GMBH****

### 15.00 **Glass fibre reinforced plastics in food contact: Regulatory developments**

- \* The current (non-) regulated situation of glass fibres in food contact plastics
- \* Changes with the PIM
- \* Risk assessment of glass fibre sizing in food contact

*Dr. Karsten Hotzer, Regulatory Affairs Manager, **HARLAN LABORATORIES LTD***

### 15.30 **Incidents, emergencies, crises: How do you manage?**

- \* Overview/definition of crisis
- \* Case studies of what has worked well
- \* Case studies of what has not worked
- \* Overview of best practice

*Jeremy Opperer, European Technical Operations Manager, **INTERTEK***

### 16.00 Questions and answer

### 16.15 Chairman's closing remarks

### 16.20 Close of conference