Parma, 22 November 2011

MINUTES OF THE 23rd PLENARY MEETING
OF THE SCIENTIFIC PANEL ON FOOD CONTACT MATERIALS,
ENZYMES, FLAVOURINGS AND PROCESSING AIDS (CEF)
Held in Parma on 27-29 September 2011
Adopted on 22 November 2011

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PARTICIPANTS

Panel Members:

Ulla Beckman Sundh (2nd and 3rd days), Mona-Lise Binderup, Leon Brimer, Laurence Castle, Roland Franz, Rainer Gürtler, Trine Husøy, Klaus-Dieter Jany, Catherine Leclercq, Jean-Claude Lhuguenot, Wim C. Mennes, Maria Rosaria Milana (2nd and 3rd days), Iona Pratt, Kettil Svensson, Fidel Toldrá, Detlef Wölfle.

Invited Experts, hearing experts: Vibe Beltoft (2nd day), Joop de Knecht (2nd day)

Apologies: Karl-Heinz Engel, Nathalie Gontard

European Commission: Josiane Houins-Roulet (1st and 2nd days)

EFSA: Jean Lou Dorne, Marco Binaglia

CEF Unit:

Scientific staff: Alexandre Feigenbaum, Dimitrios Spyropoulos, Anne Theobald, Eric Barthélémy, Cristina Croera, Kim Rygaard Nielsen; Anna Castoldi, Alina Lupu, Andrea Terron, Maria Carfi

Administrative staff: Eva Maria Ferrari, Marco Lannutti, Hanne Pedersen.
1. **Welcome, Apologies for Absence**

2. **Adoption of the Agenda**
   The agenda was adopted.

3. **Declarations of Interest**
   Declarations of interest were recorded and evaluated in compliance with EFSA’s policy on declarations of interest:
   
   
   See Annex I

4. **Matters Arising from the 22\textsuperscript{nd} Plenary Meeting (6-7 July 2011)**
   The minutes of the 22\textsuperscript{nd} Plenary meeting were adopted.
   They can be seen on:
   

5. **General Information from the EFSA, the Commission and the Chair**

   **Discussion on TTC**
   The Chair reported back from the TTC working group of the Scientific Committee. This WG has taken on board comments which were received during the public consultation.

   **Feedback from Commission**
   The Commission presented the status of the EC Practical guidance for applicants on the submission of applications on food additives, food enzymes and food flavourings for enzymes and flavourings.
6. FLAVOURINGS

According to Regulation 1565/2000 of 18 July 2000 and to recent requests from European Commission.

6.1. Flavouring group evaluations

FGE.06Rev3

Straight- and branched-chain aliphatic unsaturated primary alcohols, aldehydes, carboxylic acids and esters.

The draft opinion was discussed, modified and adopted. The full opinion is published on http://www.efsa.europa.eu/en/efsajournal/pub/2397.htm

FGE.09Rev3

Secondary alicyclic saturated and unsaturated alcohols, ketones and esters containing secondary alicyclic alcohols.

The draft opinion was discussed, modified and adopted. The full opinion is published on http://www.efsa.europa.eu/en/efsajournal/pub/2396.htm

FGE.23Rev3

Aliphatic, alicyclic and aromatic ethers including anisole derivatives.

The draft opinion was discussed, modified and adopted. The full opinion is published on http://www.efsa.europa.eu/en/efsajournal/pub/2398.htm
7. **FOOD CONTACT MATERIALS**

7.1. **Substances for use in plastics**

**Ref No 49840**
Dioctadecyl disulphide  
*(EFSA-Q-2011-00079)*

The draft opinion was discussed, modified and adopted. The full opinion is available through:  

**Ref No 16265**
alpha-Dimethyl-3-(4'-hydroxy-3'-methoxyphenyl)propylsilyloxy, omega-3-dimethyl-3-(4'-hydroxy-3'-methoxyphenyl)propylsilyl polydimethylsiloxane (D30)  
*(EFSA-Q-2009-00821)*

The draft opinion was discussed, modified and adopted. The full opinion is available through:  

**Ref No 79987**
Polyethylene terephthalate-hydroxylated polybutadiene – pyromellitic anhydride copolymer  
*(EFSA-Q-2010-01461)*

The draft opinion will be discussed again at the next Panel meeting.

7.2. **Revision of FCM guidelines principles (preliminary discussion)**

A short update on the progress of the work on new guidelines for safety evaluation of substances to be used in food contact materials prior to their authorisation was given to the Panel. The need to harmonise toxicity data requirements among various areas of regulated substances in the food area, and especially in the remit of the CEF Panel, was emphasised. Considerations on changes of the dietary exposure model used at present were also discussed.

7.3. **Recycling options/grouping (preliminary discussion)**

A great number of applications received for evaluation of PET recycling processes are based on a fairly limited number of decontamination technologies. The Panel considers that it can be beneficial to the progress of the work if a scientific opinion groups several applications based on the same technology, especially when the same challenge test has been submitted in the technical dossier to demonstrate the decontamination efficiency of the process. Grouping should also take into account the completeness of the dossiers provided.
7.4. **Update on BPA literature review**

EFSA scientific secretariat presented the final report of the University of Parma related to the reviewing of scientific literature on BPA. The literature was screened against the EFSA criteria set in the 2010 opinion:

- Full research papers published in peer-reviewed journals available in public domains since the EFSA 2006 opinion (January 2007 - July 2010)
- Original data (no reviews, discussions or others)
- All human studies
- For animal studies oral route of exposure, developmental exposure, i.e. pre-, peri-, and/or early postnatal exposure and several tested doses (plus a control) including at least one dose level lower than the NOAEL of 5 mg/kg b.w./day (low doses)

7.5. **Update from the Mineral Oil Hydrocarbons (MOH) working group**

A co-adoption of an opinion by CONTAM and CEF Panels has been scheduled. The CONTAM Panel started a working group to prepare a scientific opinion dealing with the risk assessment of MOH in food. The CEF Panel is expected to prepare a section on the contamination of food with mineral oils migrating from food contact materials. One expert from the CEF WG FCM participates in the CONTAM WG preparing the opinion.

A contamination of food with MOH may have many origins: environmental contribution from the air or through the ecosystem, machinery during harvesting and processing, use of mineral oils hydrocarbons as processing aids, migration from FCM (primarily food packaging). However, when MOH are found in food, it is difficult to allocate their origin to a specific source of contamination.

More data are needed to evaluate the safety of mineral oils found in food and containing poorly identified aromatic fractions.

8. **ENVIRONMENTAL RISK ASSESSMENT (ERA) APPROACHES**

A general discussion on the approaches and criteria took place.

9. **A.O.B.**

9.1. **Proposal for the genotoxicity Working Group**

A proposal for a genotoxicity Working Group was discussed
ANNEX I: INTERESTS & ACTIONS RESULTING FROM THE SCREENING OF SPECIFIC DECLARATION OF INTERESTS

R. Franz declared interest for polyethylene terephthalate-hydroxylated polybutadiene – pyromellitic anhydride copolymer (Ref. No 79987), as his laboratory carried out experimental migration testing used in the application for this substance. This is a conflict for the specific item. He was asked to leave the room during the discussion of the corresponding application.

D. Wölfle declared interest for the substance dioctadecyl disulphide (Ref. No 49840), as his Institute (BfR) had prepared the evaluation report of the substance under contract with EFSA. This was considered as a conflict of interest because he could not act at the same time as a representative of the contractor and as a member of the Panel with voting rights. He was allowed to stay in the room to answer to specific technical questions but he did not participate in the discussion of the opinion. Another Panel member presented the draft opinion.