Parma, 24 May 2012

MINUTES OF THE 26th PLENARY MEETING

OF THE SCIENTIFIC PANEL ON FOOD CONTACT MATERIALS, ENZYMES, FLAVOURINGS AND PROCESSING AIDS (CEF)

Held in Parma on 20 - 22 March 2012
Adopted on 22 May 2012

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MINUTES OF THE 26th PLENARY MEETING OF THE SCIENTIFIC PANEL ON FOOD CONTACT MATERIALS, ENZYMES, FLAVOURINGS & PROCESSING AIDS (CEF)

PARTICIPANTS

Panel Members:

Ulla Beckman Sundh, Mona-Lise Binderup, Leon Brimer, Laurence Castle, Karl-Heinz Engel, Roland Franz (1st and 2nd days), Nathalie Gontard, Rainer Gürtler (2nd and 3rd days), Klaus-Dieter Jany, Catherine Leclercq, Jean-Claude Lhuguenot, Wim C. Mennes, Maria Rosaria Milana (1st and 2nd days), Iona Pratt, Kettil Svensson, Fidel Toldrá (2nd day afternoon and 3rd day), Detlef Wölfle.

Apologies: Trine Husøy

Invited Experts, hearing experts:

Pia Lund (item 6)

Maria de Fátima Poças (item 7)

Fernardo Aguilar, Riccardo Crebelli and Joop De Knecht (by teleconference, item 8)

European Commission (by teleconference):

Josiane Houins-Roulet (items 5, 7, 8)

Sirkku Heinimaa (item 6)

Bastiaan Schupp (item 7)

EFSA:

SAS Unit: Gabriele Zancanzaro (Item 5)

FIP Unit:

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

Administrative staff: Eva Maria Ferrari, 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:
http://www.efsa.europa.eu/en/efsawho/doi.htm
See Annex I

4. MATTERS ARISING FROM THE 25TH PLENARY MEETING (31 JANUARY - 2 FEBRUARY 2012)

The minutes of the 25th Plenary meeting were adopted after editorial changes.
They can be seen on:
http://www.efsa.europa.eu/en/events/event/120131b.htm

5. GENERAL INFORMATION FROM THE EFSA, THE COMMISSION AND THE CHAIR

Presentation of the Scientific Committee WG on statistical approaches
A presentation on biological relevance and statistical significance, when conducting risk assessments in EFSA, was provided.

Presentation on Lync
The presentation was postponed due to lack of time.

Report back from the discussion during the 53rd Plenary meeting of the Scientific Committee on:

- the draft opinion on Threshold of Toxicological Concern;
- the statement on the margin of exposure approach for safety assessment of genotoxic and carcinogenic impurities in substances deliberately added to food/feed

6. FLAVOURINGS

Revision of list of representative substances for testing
(EFSA-Q-2012-00374)
The draft opinion on a list of representative substances for the footnote 10 flavourings was discussed, modified and adopted. The full opinion is available through:
http://www.efsa.europa.eu/en/efsajournal/pub/2639.htm

6.1. Flavouring group evaluations

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

FGE.47 Rev1
Bi- and tricyclic secondary alcohols, ketones and related esters.
(EFSA-Q-2011-01049; EFSA-Q-2011-01050)
The present revision of FGE.47, FGE.47Rev1, includes the assessment of two additional candidate substances, cedrenol and pin-2-en-4-one [FL-no: 02.119 and 07.196], which had been considered with respect to genotoxicity in FGE.211 and FGE.212Rev1. In these opinions, the Panel had concluded that the data available ruled out the concern for genotoxicity and that the substances could be evaluated through the Procedure. Besides, the current revision also includes information on specifications, which had been requested and received from industry.

The draft opinion was discussed, modified and adopted. The full opinion is available through:
http://www.efsa.europa.eu/en/efsajournal/pub/2637.htm

FGE.51Rev1
Consideration of alicyclic ketones and secondary alcohols and related esters by JECFA (59th meeting).
(EFSA-Q-2011-01040; EFSA-Q-2011-01046; EFSA-Q-2011-01044; EFSA-Q-2011-01043; EFSA-Q-2011-01042; EFSA-Q-2011-01045; EFSA-Q-2007-00559)
The present revision of FGE.51, FGE.51Rev1, includes the assessment of seven additional candidate substances [FL-no: 07.034, 07.035, 07.098, 07.126, 07.129, 07.172 and 09.930], which had been considered with respect to genotoxicity in FGE.211 and FGE.212Rev1. The Panel concluded in these FGEs that the data available ruled out the concerns for genotoxicity and that the substances could be evaluated through the Procedure in this revision. Besides, the current revision also includes information on specifications and EU production figures which had been requested and received from industry.

The draft opinion was discussed, modified and adopted. The full opinion is available through:
http://www.efsa.europa.eu/en/efsajournal/pub/2636.htm

FGE.73Rev1
Consideration of alicyclic primary alcohols, aldehydes, acids and related esters evaluated by JECFA (59th meeting).
(EFSA-Q-2007-00339)
The present revision of FGE.73, FGE.73Rev1, includes the assessment of an additional candidate substance 2,6,6-trimethylcyclohexa-1,3-diene-1-carbaldehyde [FL-no: 05.104], which has been considered with respect to genotoxicity in FGE.209, where the Panel concluded that the data available ruled out the concern for genotoxicity and thus concluded that the substance could be evaluated through the Procedure in this revision. Besides, the current revision also includes information on specifications and EU production figures which had been requested and received from industry.

The draft opinion was discussed, modified and adopted. The full opinion is available through:
http://www.efsa.europa.eu/en/efsajournal/pub/2638.htm

7. FOOD CONTACT MATERIALS

7.1. Substances for use in plastics

FCM Substance No 262 (Ref. No 35284)
N-(2-Aminoethyl)ethanolamine
(EFSA-Q-2011-00968)
The draft opinion was discussed and changes were noted. Due to the lack of time it was decided that the opinion will be adopted by written procedure. The full opinion is available through:
http://www.efsa.europa.eu/en/efsajournal/pub/2653.htm

FCM Substance No 902
1,2-Benzisothiazol-3(2H)-one-1,1-dioxide, sodium salt (Saccharin, sodium salt)
(EFSA-Q-2011-00970)
The draft opinion was discussed, modified and adopted. The full opinion is available through:
http://www.efsa.europa.eu/en/efsajournal/pub/2640.htm

FCM Substance No 807 (Ref. No 93485)
Titanium nitride, nanoparticles
(EFSA-Q-2011-01079)
The draft opinion was discussed, modified and adopted. The full opinion is available through:
http://www.efsa.europa.eu/en/efsajournal/pub/2641.htm

FCM Substance No 988
1,3-Bis(isocyanatomethyl)benzene
(EFSA-Q-2012-00062)
The discussion was deferred to a further Panel meeting.

7.2. Active and intelligent substances

Oxygen absorbers based on:
Iron, calcined kaolin, activated carbon, sulphur, sodium chloride
(EFSA-Q-2011-00238, EFSA-Q-2011-00239, EFSA-Q-2011-00242)
The draft opinion was discussed, modified and adopted. The full opinion is available through:
http://www.efsa.europa.eu/en/efsajournal/pub/2643.htm

Oxygen absorber based on:
Sodium borohydride and palladium acetate
(EFSA-Q-2011-00067)
The draft opinion was discussed, modified and adopted. The full opinion is available through:
http://www.efsa.europa.eu/en/efsajournal/pub/2642.htm

7.3. Recycling processes

Reg. No RECYC004
PETUK SSP
(EFSA-Q-2009-00706)
The draft opinion was discussed and changes were noted. A revised version will be scheduled to the next Panel meeting.

Reg. No RECYC008, RECYC025, RECYC024 and RECYC027

Draft grouped opinion on LuxPET, PolyQuest, Jayplas and CIER recycling processes based on Vacurema Prime technology
(EFSA-Q-2009-00773; EFSA-Q-2010-00022; EFSA-Q-2010-00003; EFSA-Q-2010-00048)
The draft opinion was discussed and changes were noted. A revised version will be scheduled to the next Panel meeting.

7.4. Draft opinion on mineral oil hydrocarbons (MOH)

(EFSA-Q-2010-00896)
The CEF Panel has discussed the sections on the occurrence of MOH in FCM, the migration of MOH into food and the exposure to MOH from food packaging and in particular from food packaging made of recycled paper. The opinion is expected to be adopted in the CONTAM Panel meeting in May 2012.

8. Scientific Opinion on the evaluation of the safety and efficacy of Cecure® for the removal of microbial surface contamination of raw poultry products.

(EFSA-Q-2011-01018)
Rapporteurs presented the opinion. Amendments and clarifications requested in the plenary meeting of January were addressed.
The draft opinion was discussed, modified and adopted. The full opinion is available through:
http://www.efsa.europa.eu/en/efsajournal/pub/2612.htm

9. AOB

The scientific secretariat informed the Panel about the ongoing discussions on revision of the guidelines for applications for FCM substances.

ANNEX I: interests & actions resulting from the screening of specific declaration of interests

Dr. Franz declared an interest in the recycling process PETUK. Although he has not carried out any experimental contract work for the applicant, this interest presents a conflict since his laboratory has prepared many dossiers on PET recycling for other applicants. He declared also an interest in the draft grouped opinion on LuxPET, PolyQuest, Jayplas and CIER recycling processes based on Vacurema Prime technology as his organisation has prepared the dossiers for these applications.
Dr. Franz also declared that his laboratory has carried out the experimental work for the first evaluation of titanium nitride in 2008 and had at that time submitted the dossier on behalf of the petitioner. His laboratory is not involved in the submission of the new dossier for re-evaluation of the substance. However, due to the 'history' he declared interest in this substance.
Dr. Franz also declared that his laboratory has carried out some experimental migration testing as contract work for the petitioner of dossier on sodium borohydride and palladium acetate (their test reports have been used as appendices to this dossier).
Also these interests are considered as conflicts of interest and Dr. Franz was asked to leave the room when these four opinions were discussed.

Dr. Wölfle provided preparatory work documents in the field of food contact materials for sodium borohydride used in conjunction with palladium acetate, in the context of the contract between EFSA and BfR. 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.

Dr. Wölfle declared that he gives advice to the German Federal Ministry of Food, Agriculture and Consumer Protection on Mineral Oil Hydrocarbon (MOH). This advice is given to a public body in the context of his work for the BfR. Therefore it is not a conflict.

Prof. Toldrá participated as expert in the joint FAO/WHO Project to assess the benefits and risks of substances used for carcass decontamination. This advice was given to a public body and Prof. Toldrá had no financial benefits from this task. Therefore it is not a conflict.

Dr. Castle declared interest for the substance Ref. No 35284 because his Institute (Fera) did the migration testing for the application Ref. No 35284. This is considered as conflict of interest and the expert was asked to leave the room when the opinion was discussed.
Dr. Castle declared also interest in Mineral Oil Hydrocarbons (MOH). His Institute, Fera has published some articles on mineral hydrocarbons and it conducted a survey of retail packaging for the UK FSA in 2011. These publications and this survey are given as references in the draft opinion. This interest is not a conflict of interest.

Dr. Milana declared that she had been involved in a project funded by Istituto Superiore della Sanità (a public organisation) and by a federation of food industries (mineral water) to assess the scope of recycled PET. Since this was a pre-normative research and as it was not run for the benefit of a single company but for the entire sector, this is not a conflict.