

Parma, 22 May 2008

**MINUTES OF THE 29th PLENARY MEETING
OF THE SCIENTIFIC PANEL ON
FOOD ADDITIVES, FLAVOURINGS, PROCESSING AIDS
AND MATERIALS IN CONTACT WITH FOOD**

Held in Parma on 1-3 April 2008

Adopted on 21 May 2008 at the 30th Plenary meeting

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**MINUTES OF THE 29th PLENARY MEETING
OF THE SCIENTIFIC PANEL ON
FOOD ADDITIVES, FLAVOURINGS, PROCESSING AIDS
AND MATERIALS IN CONTACT WITH FOOD (AFC)
Held in Parma on 1-3 April 2008**

PARTICIPANTS

Panel Members:

Fernando Aguilar, Susan Barlow (Chair), Laurence Castle, Riccardo Crebelli (1st and 2nd day), Karl-Heinz Engel (Vice Chair), Nathalie Gontard, David Gott (2nd and 3rd day), Sandro Grilli, Rainer Gürtler (1st and 2nd day), John Christian Larsen (Vice Chair), Jean-Charles Leblanc, Catherine Leclercq (1st and 2nd day), F. Xavier Malcata (1st day), Wim C. Mennes, Maria Rosaria Milana, Iona Pratt, Paul Tobback (1st and 2nd day).

Experts: Jørn Gry (item 7 only)

Apologies

Herman Autrup, Wolfgang Dekant, Ivonne Rietjens, Fidel Toldrá

EFSA

AFC Unit: Dimitrios Spyropoulos, Hugues Kenigswald, Kim Rygaard Nielsen, Anne Theobald (scientific staff) - Maud Pâques (administrative staff)

Communication Department – Press Office:

Karen Talbot (item 6)

1. WELCOME; APOLOGIES FOR ABSENCE

The chair welcomed the participants and the secretariat noted apologies.

2. ADOPTION OF THE AGENDA

The agenda was adopted.

3. DECLARATIONS OF INTEREST

The declarations concerning items on the agenda of this meeting are noted under the specific item on Aluminium (9.1).

4. MATTERS ARISING FROM THE 28TH PLENARY MEETING HELD ON 6-7 MARCH 2008

4.1. Adoption of the minutes

The draft minutes were adopted. They can be seen on:

http://www.efsa.europa.eu/en/science/afc/afc_meetings/afc_28th_meeting.html

5. GENERAL INFORMATION FROM EFSA AND THE COMMISSION

The process for the splitting of the Panel is progressing as quickly as possible and the evaluation of experts who have applied for the 2 new Panels is expected to be finalised internally by the EFSA staff by April 10.

The EFSA will strengthen the procedure for updating the annual Declarations of Interests of experts in the Panels and working groups. A new IT tool is being developed for that purpose. More information will be available after April.

Registration for participation in the EFSA colloquium on acrylamide on 22-23 May is still open for the members who would like to participate. The registration form can be found at: <http://www3.efsa.europa.eu/cf/meetingsub.cfm?meetingid=17>

6. NUTRIENT SOURCES

6.1. Processing of inadequate dossiers

Following a request from the Commission to the European Food Safety Authority (EFSA), the Scientific Panel on Food Additives, Flavourings, Processing Aids and Materials in Contact with Food was asked to provide a scientific opinion on the safety and bioavailability of a large number of nutrient sources added for nutritional purposes in food supplements and to consider if it is appropriate to provide one or separate opinions on the nutrient sources for which dossiers have been submitted.

For a number of nutrient sources requested by petitioners, very limited information has been submitted and the Panel agreed a statement about these inadequate dossiers. The dossiers concerned are listed in Tables 1 and 2 of the Annex to the statement. The information provided (sometimes limited to the product or ingredient name) did not conform to the minimal requirements set out in the *Guidance on submissions for safety evaluation of sources of nutrients or of other ingredients proposed for use in the manufacture of foods*¹. In particular the information did not permit an unequivocal chemical description and identification of the substances, nor their bioavailability to be established. The Secretariat informed the Panel that despite the repeated request to petitioners for complete technical dossiers, no additional data for the dossiers listed in the Annex to the statement have been received. Furthermore, the Panel was unable to confirm the identity or specifications of the substances in Table 2 of the Annex to the statement from the information provided.

¹ SCF/CS/ADD/NUT/21 Final, (opinion expressed on 11 July 2001) (http://ec.europa.eu/food/fs/sc/scf/out100_en.pdf).

Endorsed by the AFC Panel on its 2nd Plenary meeting:

http://www.efsa.eu.int/science/afc/afc_meetings/248/minutes_afc_02_adopted_en1.pdf

Therefore, the Panel concluded that due to the lack of appropriate dossiers supporting the use of the nutrient sources requested by the petitioners listed in the Annex to the statement, the safety of the nutrient sources and the bioavailability of the nutrients from these substances cannot be assessed.

The complete statement can be seen on:

http://www.efsa.europa.eu/EFSA/ScientificPanels/AFC/efsa_locale-1178620753812_afc_statements.htm

7. FLAVOURINGS

7.1. Flavouring Group Evaluations (FGE)

7.1.1.FGE.04

2-Ethylhexyl derivatives from chemical group 2.

The Draft Opinion was discussed and editorial changes were proposed.

The Panel agreed that the three substances [FL-no: 05.147, 08.078, and 09.381] in this Flavouring Group Evaluation (FGE) are structurally related to 2-ethylhexanol [FL-no: 02.082] evaluated at the 49th meeting of the Joint FAO/WHO Expert Committee on Food Additives (JECFA).

The available data on genotoxicity of the three candidate substances in this group do not preclude their evaluation through the Procedure.

It is considered that on the basis of the default Maximised Survey-derived Daily Intake (MSDI) approach these three flavouring substances would not give rise to safety concerns at levels of intake arising from their use as flavouring substances.

For the three substances the intakes, estimated on the basis of the modified Theoretical Added Maximum Daily Intake (mTAMDI) approach, exceed the relevant threshold for the structural class. Therefore, more reliable exposure data are required. On the basis of such additional data, these flavouring substances should be reconsidered using the Procedure. Subsequently, additional data might become necessary.

Information on stereoisomerism is missing for all three substances. Thus, the evaluation of the three substances [FL-no: 05.147, 08.078, and 09.381] cannot be finalised pending further information on isomerism.

The Opinion was adopted subject to the proposed changes. The complete Opinion will be published on:

http://www.efsa.europa.eu/EFSA/ScientificPanels/AFC/efsa_locale-1178620753812_Opinions425.htm.

7.1.2. **FGE.29**

Substances from the Priority list from chemical groups 30 and 31.

The Draft Opinion was presented and discussed. It was decided to split the FGE into four, one for each subgroup.

7.1.3. **FGE.30**

2-Methoxy-4-(prop-1-enyl)phenyl 3-methylbutyrate.

Postponed until peer reviewed NTP study report on isoeugenol is available (not available 18/3 2008). Isoeugenol is a key substance in the evaluation of FGE.30.

Isoeugenol is to be considered in FGE.81: "Consideration of hydroxypropenylbenzenes evaluated by JECFA (61st meeting), structurally related to one phenolic ester of propenylhydroxybenzene from chemical group 17 evaluated by EFSA in FGE.30.

7.1.4. **FGE.32**

Phenol derivatives containing ring-alkyl, ring-alkoxy, and side-chains with an oxygenated functional group (Flavonoids).

The Draft Opinion was discussed and editorial changes were proposed.

As the Plenary was not in quorum at the time of finalisation, the Opinion, updated with the proposed changes, will be submitted for adoption by "Written Procedure".

The complete Opinion will be published on:

http://www.efsa.europa.eu/EFSA/ScientificPanels/AFC/efsa_locale-1178620753812_Opinions425.htm.

7.1.5. **FGE.33**

Six Furans and Tetrahydrofurfuryl Derivatives From Chemical Groups 13, 14, 16 and 26.

The Draft Opinion was discussed and editorial changes were proposed.

It was agreed that the six flavouring substances [FL-no: 13.120, 13.167, 13.182, 13.189, 13.198 and 16.054] in this FGE are structurally related to 11 flavouring substances (supporting substances) evaluated at the 63rd JECFA meeting in the group of "Tetrahydrofuran and furanone derivatives" and to seven supporting substances evaluated at the 61st JECFA meeting in the group of "Aliphatic and aromatic ethers".

Genotoxicity data are available only for a limited number of substances, and the genotoxicity could not be assessed adequately. However, the data available do not preclude the evaluation of the candidate substances using the Procedure.

It is concluded that the four candidate substances that are expected to be metabolised to innocuous substances [FL-no: 13.120, 13.167, 13.189 and 13.198] would not give rise to safety concerns at

the estimated intakes arising from their use as flavouring substances based on the MSDI approach. For the two remaining candidate substances [FL-no: 13.182 and 16.054] proceeding via the B-side of the Procedure no adequate margin of safety could be established and accordingly additional data are required for these two substances.

The mTAMDI values for the six candidate substances are all above the threshold of concern for the structural class. Therefore, more reliable exposure data are required.

Information on stereoisomerism is missing for all of six substances [FL-no: 13.120, 13.167, 13.182, 13.189, 13.198 and 16.054], and accordingly the safety evaluation cannot be finalised.

For the three substances [FL-no: 13.182, 13.189 and 16.054] additional toxicological data are required.

As the Plenary was not in quorum at the time of finalisation, the Opinion, updated with the proposed changes, will be submitted for adoption by "Written Procedure".

The complete Opinion will be published on:

http://www.efsa.europa.eu/EFSA/ScientificPanels/AFC/efsa_locale-1178620753812_Opinions425.htm.

7.1.6. **FGE.47**

Bicyclic secondary alcohols, ketones and related esters from chemical group 8.

The Draft Opinion was referred back to the Flavouring Working Group (WG) to address remarks from the Panel on camphor toxicity and metabolism. The Opinion on FGE.47 is therefore postponed until the separate opinion on Camphor has been adopted. The Opinion on camphor and FGE.47 is expected to be dealt with at the next Flavouring WG meeting 28-30 April, for submission to the 30th Plenary Meeting in May or 31st Plenary Meeting in July 2008.

7.1.7. **FGE.56**

Consideration of monocyclic secondary alcohols, ketones and related esters evaluated by JECFA (63rd meeting).

The Draft Opinion was discussed and changed text concerning genotoxicity was introduced.

The Panel agreed that the six substances FL-no: 02.224, 02.246, 02.254, 07.110, 07.111 and 09.521] in this FGE are structurally related to the group of monocyclic secondary alcohols, ketones and related esters from chemical group 8 and 25 evaluated by EFSA in FGE.09.

For [FL-no: 07.110 and 07.111], the Panel concluded that the substances could not be anticipated to be metabolised to innocuous products and they were therefore evaluated via the B-side of the Procedure. As no adequate no-observed-adverse-effect levels (NOAELs) were available for those substances additional data are required.

For three substances [FL-no: 02.224, 02.246 and 02.254] the MSDI values are only derived from US production figures. EU production figures are needed in order to finalise the evaluation of these substances.

For all six substances evaluated through the Procedure use levels are needed to calculate the mTAMDI in order to identify those flavouring substances that need more refined exposure assessment and to finalise the evaluation.

Information on stereoisomerism is lacking for one of the substances [FL-no: 09.521].

Thus, for the six substances [FL-no: 02.224, 02.246, 02.254, 07.110, 07.111 and 09.521] the Panel has reservations as no EU production figures are available, and/or missing information on stereoisomerism. Additional, toxicological data are required for two substances [FL-no: 07.110 and 07.111].

The Opinion was adopted subject to the proposed changes. The complete Opinion will be published on:

http://www.efsa.europa.eu/EFSA/ScientificPanels/AFC/efsa_locale-1178620753812_Opinions425.htm.

7.1.8. *FGE.57*

Consideration of four substances structurally related to pulegone evaluated by JECFA (55th meeting).

The Draft Opinion will be postponed to the next Flavouring WG meeting 28-30 April for submission to the Panel meeting in May. This consideration cannot be finalised before the EFSA opinion on the pulegone (and menthofuran) is finalised.

7.1.9. *FGE.60*

The Draft Opinion was discussed and editorial changes were proposed. Changed text concerning genotoxicity was introduced.

The Panel concluded that the seven substances [FL-no: 04.003, 04.058, 04.096, 09.020, 09.088, 09.766 and 09.878] in this FGE are structurally related to the phenolic substances evaluated by EFSA in FGE.22.

For three of the substances [FL-no: 04.058, 04.096 and 09.878] use levels are available in order to calculate the intakes estimated on the basis of the mTAMDI approach. For one of these substances [FL-no: 09.878] the mTAMDI exceeds the threshold for the structural class. Therefore, more reliable exposure data are required. For four substances [FL-no: 04.003, 09.020, 09.088 and 09.766] the use levels are needed to calculate the mTAMDI in order to identify those flavouring substances that need more refined exposure assessment and to finalise the evaluation.

For all seven substances [FL-no: 04.003, 04.058, 04.096, 09.020, 09.088, 09.766 and 09.878] the Panel concluded that they would be of no safety concern when used at their estimated levels of intake as flavouring substances based on the MSDI approach.

The Opinion was adopted subject to the proposed changes. The complete Opinion will be published on:

http://www.efsa.europa.eu/EFSA/ScientificPanels/AFC/efsa_locale-1178620753812_Opinions425.htm.

7.1.10. *FGE.75*

Consideration of tetrahydrofuran and furanone derivatives evaluated by JECFA (63rd meeting).

The Draft Opinion was discussed and editorial changes were proposed.

The Panel concluded that the 11 substances evaluated in the FGE were structurally related to the substances included in FGE.33, comprising furans and tetrahydrofurfuryl.

For the substance [FL-no: 13.097] the Panel did not find that the substance could be metabolised to innocuous products. For this substance additional data are required before the substance can be evaluated through the Procedure.

For one substance [FL-no: 13.060] the MSDI value is only derived from the US production figure. The EU production figure is needed in order to finalise the evaluation of this substance.

For all 11 substances evaluated through the Procedure, use levels are needed to calculate the mTAMDI in order to identify those flavouring substances that need more refined exposure assessment and to finalise the evaluation.

Information on the stereoisomeric composition is lacking for all of the substances.

Thus, for all 11 substances [FL-no: 13.007, 13.020, 13.042, 13.048, 13.049, 13.060, 13.090, 13.095, 13.097, 13.140, 13.166] the Panel has reservations (only USA production volume available, missing information on stereoisomerism, additional toxicity data required).

As the Plenary was not in quorum at the time of finalisation, the Opinion, updated with the proposed changes, will be submitted for adoption by "Written Procedure".

The complete Opinion will be published on:

http://www.efsa.europa.eu/EFSA/ScientificPanels/AFC/efsa_locale-1178620753812_Opinions425.htm.

7.1.11. *FGE.80*

Consideration of alicyclic, alicyclic-fused and aromatic-fused ring lactones evaluated by JECFA (61st meeting).

The Draft Opinion was presented and discussed. Minor revisions were proposed.

The Panel concluded that the 11 flavouring substances in the present FGE are structurally related to the one aromatic lactone evaluated by EFSA in the FGE.27 (phthalide FL-no: 10.056), is supported by a group of lactones evaluated in FGE.10 as well as by alicyclic secondary and tertiary alcohols in FGE.09 and FGE.18, respectively.

For six substances [FL-no: 10.050, 10.061, 10.069, 10.070, 10.072 and 13.161] the evaluation is only based on MSDI values derived from US production figures. EU production figures are needed in order to finalise the evaluation of these substances.

For all 11 substances evaluated through the Procedure use levels are needed to calculate the mTAMDI in order to identify those flavouring substances that need more refined exposure assessment and to finalise the evaluation.

For seven substances [FL-no: 10.025, 10.050, 10.061, 10.069, 10.070, 10.072 and 16.055] information on the stereoisomeric composition is lacking and for one substance [FL-no: 10.050] further information on the composition is requested.

Thus, for eight substances [FL-no: 10.025, 10.050, 10.061, 10.069, 10.070, 10.072, 13.161 and 16.055] the Panel has reservations (only USA production volumes available and/or missing data on specifications and/or isomerism). For the remaining three of the substances [FL-no: 10.005, 10.024 and 13.009] the Panel concluded that they would be of no safety concern when used at their estimated levels of intake as flavouring substances based on the MSDI approach.

The Opinion was adopted subject to the proposed changes. The complete Opinion will be published on:

http://www.efsa.europa.eu/EFSA/ScientificPanels/AFC/efsa_locale-1178620753812_Opinions425.htm.

7.1.12. **FGE.82**

Consideration of epoxides evaluated by JECFA (65th meeting).

The Draft Opinion was presented and discussed. Minor revisions were proposed.

The Panel concluded that no structurally related substances are available for the five epoxides [FL-no: 16.015, 16.018, 16.040, 16.043 and 16.051] in this FGE.

The Panel concluded that beta-caryophyllene epoxide and epoxy oxophorone [FL-no: 16.043 and 16.051] should not be evaluated through the Procedure, due to concern with respect to genotoxicity *in vitro*.

For the three substances [FL-no: 16.015, 16.018 and 16.040] evaluated through the Procedure use levels are needed to calculate the mTAMDI in order to identify those flavouring substances that need more refined exposure assessment and to finalise the evaluation.

For one substance [FL-no: 16.018] data on solubility in water and ethanol are missing. For all five substances [FL-no: 16.015, 16.018, 16.040, 16.043 and 16.051] information on the isomeric composition is lacking.

Thus, for all five substances [FL-no: 16.015, 16.018, 16.040, 16.043 and 16.051] the Panel has reservations (missing data on specification and/or stereoisomerism). For two substances [FL-no: 16.043 and 16.051] the Panel concluded that the Procedure should not be applied until adequate *in vivo* genotoxicity data become available. For the remaining three of the five evaluated epoxides [FL-no: 16.015, 16.018 and 16.040] the Panel concluded that they would be of no safety concern when used at their estimated levels of intake as flavouring substances based on the MSDI approach.

The Opinion was adopted subject to the proposed changes. The complete Opinion will be published on:

http://www.efsa.europa.eu/EFSA/ScientificPanels/AFC/efsa_locale-1178620753812_Opinions425.htm.

7.1.13. **FGE.83**

Consideration of 6-keto-1,4-dioxane derivatives substances evaluated by JECFA (65th meeting).

The Draft Opinion was presented and discussed. Minor revisions were proposed.

The Panel has considered two substances in the JECFA flavouring group of 6-keto-1,4-dioxane derivatives. The Panel concluded that no corresponding FGE is available.

The MSDI values of the two substances are only based on US production figures. EU production figures are needed in order to finalise the evaluation of these substances.

For both substances evaluated through the Procedure use levels are needed to calculate the mTAMDI in order to identify those flavouring substances that need more refined exposure assessment and to finalise the evaluation.

For both evaluated substances [FL-no: 13.027 and 13.028] information on the stereoisomeric composition is lacking.

Thus, for both substances [FL-no: 13.027 and 13.028] the Panel has reservations (only USA production volumes available and missing data on stereoisomerism).

The Opinion was adopted subject to the proposed changes. The complete Opinion will be published on:

http://www.efsa.europa.eu/EFSA/ScientificPanels/AFC/efsa_locale-1178620753812_Opinions425.htm

7.1.14. *FGE.84*

Consideration of anthranilate derivatives evaluated by JECFA (65th meeting).

The Draft Opinion was discussed and editorial changes were proposed.

The Panel noted that no corresponding FGE is available for the 18 substances in this group of anthranilate derivatives.

The data on genotoxicity are limited and genotoxicity could not be evaluated adequately. However, the Panel considered that the available data do not preclude the evaluation of the anthranilate derivatives through the Procedure.

For three substances [FL-no: 09.561, 09.722 and 09.801] the MSDI values are only based on US production figures. EU production figures are needed in order to finalise the evaluation of these substances. Furthermore for [FL-no: 09.648, 09.649, 09.650, 09.764, 09.765, 09.769 and 16.087] production figures are based on anticipated annual production volumes.

For six substances the Industry has submitted use levels [FL-no: 09.648, 09.649, 09.650, 09.764, 09.765 and 09.769] and mTAMDI figures can be calculated. For the remaining 12 substances [FL-no: 09.561, 09.715, 09.716, 09.717, 09.718, 09.721, 09.722, 09.723, 09.724, 09.781, 09.801 and 16.087] evaluated through the Procedure use levels are needed to calculate the mTAMDI in order to identify those flavouring substances that need more refined exposure assessment and to finalise the evaluation.

For two substances [FL-no: 09.721 and 09.724] information on stereoisomeric composition is lacking. Thus, for five substances [FL-no: 09.561, 09.721, 09.722, 09.724 and 09.801] the Panel has reservations (no EU MSDI available, preventing evaluation through the Procedure and/or missing information on stereoisomerism). For the remaining 13 of the JECFA evaluated anthranilate derivatives [FL-no: 09.648, 09.649, 09.650, 09.715, 09.716, 09.717, 09.718, 09.723, 09.764, 09.765, 09.769, 09.781 and 16.087] the Panel concluded that they would be of no safety

concern when used at their estimated levels of intake as flavouring substances based on the MSDI approach.

As the Plenary was not in quorum at the time of finalisation, the Opinion, updated with the proposed changes, will be submitted for adoption by "Written Procedure".

The complete Opinion will be published on:

http://www.efsa.europa.eu/EFSA/ScientificPanels/AFC/efsa_locale-1178620753812_Opinions425.htm.

7.1.15. *FGE.85*

Consideration of miscellaneous nitrogen-containing substances evaluated by JECFA (65th meeting).

The Draft Opinion was presented and discussed. Revisions were proposed.

The Panel has considered 16 substances in the JECFA flavouring group of miscellaneous nitrogen-containing substances and concluded that no corresponding FGE is available.

For three substances [FL-no: 14.014, 14.029 and 14.070] the MSDI values are only based on US production figures. EU production figures are needed in order to finalise the evaluation of these substances. For nine of the remaining 13 substances [FL-no: 12.102, 12.107, 12.193, 13.091, 13.112, 13.118, 13.154, 13.169 and 13.195] the EU intake data are based on anticipated production figures.

For all 16 substances evaluated through the Procedure use levels are needed to calculate the mTAMDI in order to identify those flavouring substances that need more refined exposure assessment and to finalise the evaluation.

Information on the stereoisomeric composition is lacking for two substance [FL-no: 13.039 and 13.115] and for one substance [FL-no: 12.193] an identity test is missing.

Thus, for six substances [FL-no: 12.193, 13.039, 13.115, 14.014, 14.029 and 14.070] the Panel has reservations (only USA production volumes available and/or missing data on specification or stereoisomerism). For the remaining 10 of the 16 evaluated miscellaneous nitrogen-containing substances [FL-no: 12.025, 12.030, 12.102, 12.107, 13.091, 13.112, 13.118, 13.154, 13.169 and 13.195] the Panel concluded that they would be of no safety concern when used at their estimated levels of intake as flavouring substances based on the MSDI approach.

This FGE will be considered again the 30th Plenary Meeting in May or 31st Plenary Meeting in July 2008.

7.1.16. *FGE.86*

Consideration of aliphatic and aromatic amines and amides evaluated by JECFA (65th meeting).

The Draft Opinion was presented and discussed. The Opinion was referred back to the Flavouring Working Group (WG) to address remarks from the Panel. To be dealt with at next Flavouring WG meeting 28-30 April, for submission to the 30th Plenary Meeting in April.

7.1.17. *FGE.87*

Consideration of bicyclic secondary alcohols, ketones and related esters evaluated by the JECFA (65rd meeting).

The Draft Opinion was referred back to the Flavouring Working Group (WG) to address remarks from the Panel on camphor toxicity and metabolism. The Opinion on FGE.87 is therefore postponed until the separate opinion on Camphor has been adopted. The opinion on camphor, FGE.87 and the related FGE.47 are expected to be dealt with at the next Flavouring WG meeting 28-30 April, for submission to the 30th Plenary Meeting in May or 31st Plenary Meeting in July 2008.

7.1.18. *FGE.09 Revision 1*

Secondary alicyclic saturated and unsaturated alcohols, ketones and esters containing secondary alicyclic alcohols from chemical group 8 and an ester of a phenol carboxylic acid from chemical group 25.

The Draft Opinion was presented and discussed. Minor revisions were proposed.

Flavouring Group Evaluation 9, Revision 1 (FGE.09Rev1) deals with fifteen flavouring substances, of which five are new [FL-no: 06.136, 09.154, 09.520, 09.935 and CN65 (confidential)]. It was agreed that the five new substances were allocated to the appropriate FGE. Additional new data on five substances [FL-no: 02.075, 02.167, 09.355, 09.619 and 09.621] have been made available since FGE.09 was published.

For one substance [FL-no: 09.520] the MSDI value is above the threshold of concern of the structural class. For eight substances [FL-no: 07.203, 07.207, 09.154, 09.520, 09.618, 09.619, 09.935 and CN65] the mTAMDI exceeds the threshold for the structural class. Therefore, more reliable exposure data are required.

Identification test is missing for three substances [FL-no: 09.154, 09.935 and CN65], information on chirality is missing for four candidate substances [FL-no: 06.136, 09.154, 09.520 and 09.935] and composition of mixture for one substance [FL-no: 09.935]. Thus, the final evaluation of the materials of commerce cannot be performed for five substances [FL-no: 06.136, 09.154, 09.520, 09.935 and CN65], pending further information on specifications. For one substance [FL-no: 07.207] additional toxicity data are required. The remaining nine substances [FL-no: 02.070, 02.075, 02.135, 02.167, 07.203, 09.355, 09.618, 09.619 and 09.621] would present no safety concern at the levels of intake estimated on the basis of the MSDI approach.

The Opinion was adopted subject to the proposed changes. The complete Opinion will be published on:

http://www.efsa.europa.eu/EFSA/ScientificPanels/AFC/efsa_locale-1178620753812_Opinions425.htm.

8. FOOD CONTACT MATERIALS

8.1. Evaluation of substances for the 18th list of monomers and additives

The draft opinions on the following substances were discussed. As the Plenary was not in quorum at the time of finalisation, these opinions were adopted on 22 April by written procedure.

Ref. No.: 77708
Name of the substance: Polyethyleneglycol (EO = 1-50) ethers of linear and branched primary (C8 - C22) alcohols
CAS number: -
SCF_List: 2
Restriction: TDI = 0.03 mg/kg bw
Remark for Commission: A specification concerning Ethylene oxide should be in line with the "Opinion of the Scientific Committee on Food on impurities of ethylene oxide in food additives (expressed on 17 April 2002): http://europa.eu.int/comm/food/fs/sc/scf/out127_en.pdf

Ref. No.: 94425
Name of the substance: Triethyl phosphonoacetate
CAS number: 867-13-0
SCF_List: 3
Restriction: Only to be used in PET
Remark for Commission: None

The full opinion can be seen on:

http://www.efsa.europa.eu/EFSA/efsa_locale-1178620753812_1178703717241.htm

The opinions on the following substances were deferred to the next meeting:

Ref. No. 91530, sulphosuccinic acid, alkyl (C4-C20) or cyclohexyl diesters, sodium salts and

Ref. No. 91815, sulphosuccinic acid mono-alkyl (C10-C16) polyethyleneglycol esters, sodium salts

8.2. Natural Mineral Waters treatment with metal oxyhydroxides

This item was deferred due to lack of time.

9. OTHERS AREAS WITHIN THE REMIT OF THE AFC PANEL

9.1. Aluminium

S. Barlow, J.C. Larsen, J.-C. Leblanc and C. Leclercq declared that they had been present in the JECFA meeting when this substance was discussed and C. Leclercq declared she had been a drafting expert for the monograph. It was found that this was not a conflict and they were invited to participate in the discussions.

R. Gürtler declared that he in the past had prepared a statement on aluminium for his institute, but that he had not been involved in the recent statement from BfR on aluminium. It was found that this was not a conflict and he was invited to participate in the discussions.

S. Grilli declared an interest for this substance as he had advised an Italian distribution company regarding use of aluminium compounds in cosmetics. It was not considered as a conflict of interest and he was invited to participate in the discussions.

M.R. Milana declared an interest as she had provided technical advice to the Italian Risk Management Authorities. It was not considered as a conflict of interest and she was invited to participate in the discussions.

The draft opinion was discussed and several modifications were suggested. The opinion will be restructured and will come back to the next Plenary meeting in May 2008 for consideration and adoption.

10. ANY OTHER BUSINESS

The chair noted that this was the last Plenary meeting that Jørn Gry would be attending in his capacity as the leader of the FLAVIS Secretariat and chair of the FLAVIS WG. The chair thanked him warmly for his considerable personal contribution which had greatly assisted the work of the Panel in the evaluation of several thousand flavouring substances and asked him to convey the Panel's thanks also to the members of the FLAVIS Secretariat, Vibe Beltoft, Frederikke Bentzen, Krestine Greve, Jørn Gry, Pia Lund, Trine Klein Reffstrup, Karin Nørby, Marianne Walter Beck Nielsen for all the preparatory and final editing work that they had undertaken. Dr. Gry kindly offered to be available to assist the Panel when it considered some of the remaining FGE's during 2008.