

EXPERT PANEL FOR FRAGRANCE SAFETY MEETING

DRAFT AGENDA

September 18-20, 2017

Berlin, Germany

Start 9:00 AM

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| 1) | Discussion of the Meeting Schedule and Agenda Topics | DVB |
| | a) Completion/Signing of Conflict of Interest Statement | AMA |
| 2) | Minutes (Tab 01) (Tab 02) (Tab 03) (Tab 04) (Tab 05) (Tab 06) (Tab 07) | AMA |
| 3) | Follow-Up and Informational Items | |
| | a) Follow-Up List (Tab 08) | AMA |
| 4) | Standing Items (For Expert Panel information only; per Panel's request) | |
| | a) RIFM Publications (Tab 09) | AMA |
| 5) | Presentation and Demonstration of Summary Table (Tab 10) | SLC |
| | a) Safety Assessment Overview (92 Safety Assessments covering 139 materials)
(SLC/AMA/AP/DB/AL) | |
| 6) | Review Safety Assessments Batch 1 | |

CAS#	Material Name	Tab
Batch 1		
68527-77-5	2,4,6-Trimethyl-3-cyclohexene-1-methanol	Tab 11
67634-16-6 and 67634-17-7	3,5-Dimethylcyclohexene-1-methanol	Tab 12
15760-18-6	3-(4-Methyl-3-cyclohexenyl)butanol	Tab 13
2442-10-6	1-Octen-3-yl acetate	Tab 14
104-87-0 , 529-20-4, 620-23-5, 1334-78-7	p-tolualdehyde	Tab 15
4748-78-1	4-ethylbenzaldehyde	Tab 16
112-45-8	10-Undecenal	Tab 17
39770-05-3	9-Decenal	Tab 18
39770-04-2	8-Nonenal	Tab 19
98-86-2	acetophenone	Tab 20
7764-50-3	2-methyl-5-(1-methylethenyl)cyclohexanone	Tab 21
108-11-2	4-Methyl-2-pentanol	Tab 22
108-82-7	2,6-Dimethyl-4-heptanol	Tab 23
70214-77-6	6,8-Dimethylnonan-2-ol	Tab 24

CAS#	Material Name	Tab
87118-95-4, 862107-86-6 and 81787-06-6	3,4,5,6,6-Pentamethylheptan-2-ol	Tab 25
123-17-1	4-Nonanol, 2,6,8-trimethyl-	Tab 26
1569-60-4	2-Methyl-2-hepten-6-ol	Tab 27
81782-77-6	4-Methyl-3-decen-5-ol	Tab 28
67845-50-5	4,8-Dimethyl-3-7-nonadien-2-ol	Tab 29
1335-09-7	Methylheptenol	Tab 30
536-59-4	p-Mentha-1,8-dien-7-ol	Tab 31
104864-90-6	2-Methyl-4-(2,2,3-trimethyl-3-cyclopenten-1-yl)-4-penten-1-ol	Tab 32
7070-15-7	exo-2-[(1,7,7-Trimethylbicyclo[2.2.1]hept-2-yl)oxy]ethanol	Tab 33
128119-70-0	1-Propanol, 2-methyl-3-[(1,7,7-trimethylbicyclo-[2.2.1]hept-2-yl)oxy]-	Tab 34
143-28-2	(Z)-Octadec-9-enol	Tab 35
101-85-9	α -Amylcinnamyl alcohol	Tab 36
116-02-9 and 933-48-2	3,5,5-Trimethylcyclohexanol	Tab 37
470-99-5	Isophorol	Tab 38
13380-89-7	Octahydro-4,7-methano-1H-indene-5-ol	Tab 39
79771-15-6	4,7-Methano-1H-inden-5-ol, 3a,4,5,6,7,7a-hexahydrodimethyl-	Tab 40
77-53-2	Cedrol	Tab 41
472-97-9, 56747-96-7 and 4586-22-5	β -Caryophyllene alcohol	Tab 42
13419-69-7	trans-2-Hexenoic acid	Tab 43
459-80-3	Geranic acid	Tab 44
80-59-1	2-Methyl-trans-2-butenic acid	Tab 45
16957-70-3 and 3142-72-1	2-Methyl-2-pentenoic acid	Tab 46
3213-73-8	3,3,5-Trimethylcyclohexaneacetic acid	Tab 47
98-89-5	Cyclohexanecarboxylic acid	Tab 48

7) RIFM Safety Evaluation Process

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| a) Webinar Presentation by Mathias Kirchmer, BPM-D (Tab 49) | |
| b) Presentation RIFM Safety Assessment Update and Metrics | AMA? |
| c) Presentation on Safety Assessment Timing (Tab 50) | SLC |
| d) General Comments | |
| i) Revised Abstract/Summary Template (Tab 51) | AMA |
| ii) RIFM Guidelines for Sensitizers (Tab 52) | AMA |

8) Review Safety Assessments Batch 2

CAS#	Material Name	Tab
Batch 2		
120-51-4	Benzyl benzoate	Tab 53
103-41-3	Benzyl cinnamate	Tab 54
6485-40-1, 99-49-0, 2244-16-8	d-Carvone	Tab 55

CAS#	Material Name	Tab
103-95-7	2-methyl-3-(p-isopropylphenyl)propionaldehyde	Tab 56
103-50-4	Dibenzyl ether	Tab 57
86803-90-9	Methoxy dicyclopentadiene carboxaldehyde (Scentenal)	Tab 58
5462-06-6	4-Methoxy- α -methylbenzenepropanal	Tab 59
6658-48-6	p-Isobutyl- α -methyl hydrocinnamaldehyde	Tab 60
68922-13-4	3-Methyl-2-(pentyloxy)cyclopent-2-en-1-one	Tab 61
16251-77-7	3-Phenylbutanal	Tab 62
93-53-8	2-Phenylpropionaldehyde	Tab 63
22029-76-1 and 25312-34-9	β -Ionol	Tab 64
79-69-6, 54992-91-5, 79-70-9	α -Irone	Tab 65
67801-38-1	4-(2,4,6-Trimethyl-3-cyclohexen-1-yl)-3-buten-2-one	Tab 66
1335-46-2, 7779-30-8, 27-51-5, 127-43-5, 79-89-0, 127-42-4, 1335-94-0, 68555-94-2,	Methyl ionone (mixture of isomers)	Tab 67
31499-72-6, 17283-81-7, 13720-12-2	Dihydro- β -ionone	Tab 68
23726-92-3, 23726-91-2 and 35044-68-9	(Z)- β -1-(2,6,6-Trimethyl-1-cyclohexen-1-yl)-2-buten-1-one	Tab 69
57378-68-4, 71048-82-3 and 35087-49-1	δ -1-(2,6,6-Trimethyl-3-cyclohexen-1-yl)-2-buten-1-one	Tab 70
39872-57-6, 33673-71-1 and 70266-48-7	(E)-1-(2,4,4-Trimethyl-2-cyclohexen-1-yl)-2-buten-1-one	Tab 71
43052-87-5, 23726-94-5 and 24720-09-0	α -1-(2,6,6-Trimethyl-2-cyclohexen-1-yl)-2-buten-1-one	Tab 72

9) Presentation on Skin P450 Research by Hans Merk & Lepoittevin, Update & proposal (Tab 73) (Tab 74)

10) Presentation on Coumarin by A. Patel (Tab 75) (Tab 76) (Tab 77) (Tab 78)

11) Update on QRA2 Implementation

a) **A.M Api Presentation on QRA2**

AMA

12) Review Safety Assessments – Batch 3

CAS#	Material Name	Tab
Batch 3		
23696-85-7, 23726-93-4, 59739-63-8	1-(2,6,6-Trimethylcyclohexa-1,3-dienyl)-2-buten-1-one	Tab 79
4826-62-4, 20407-84-5	2-Dodecenal	Tab 80
3913-71-1, 3913-81-3	2-Decenal	Tab 81
2548-87-0, 2363-89-5	trans-2-Octenal	Tab 82
18829-56-6, 2463-53-8, 60784-31-8	2-Nonenal	Tab 83
1337-83-3, 2463-77-6, 53448-07-0	Undecenal	Tab 84
7774-82-5, 7069-41-2	2-Tridecenal	Tab 85
557-48-2	Nona-2-trans-6-cis-dienal	Tab 86
1335-66-6, 1423-46-7, 67634-07-5	Isocyclocitral	Tab 87
100-52-7	Benzaldehyde	Tab 88
122-03-2	Cuminaldehyde	Tab 89
40654-82-8	Methyl-4-phenylbutyraldehyde	Tab 90
55066-49-4	beta-methyl-benzenepentanal	Tab 91
122-78-1	phenylacetaldehyde	Tab 92
104-53-0	3-phenylpropionaldehyde	Tab 93
104-09-6	p-tolylacetaldehyde	Tab 94
68844-97-3	Benzeneacetaldehyde, 3,4-dimethyl-	Tab 95
4395-92-0	p-Isopropyl phenylacetaldehyde	Tab 96
7775-00-0	3-(p-Isopropylphenyl)propionaldehyde	Tab 97
41496-43-9	2-Methyl-3-tolylpropionaldehyde	Tab 98
67634-15-5, 67634-14-4	3-(o-Ethylphenyl)-2,2-dimethylpropionaldehyde	Tab 99
300371-33-9	2,3-Dihydro-1,1-dimethyl-1H-indene-ar-propanal	Tab 100
99-75-2	Methyl p-methylbenzoate	Tab 101
93-58-3	Methyl benzoate	Tab 102
93-89-0	Ethyl benzoate	Tab 103
136-60-7	Butyl benzoate	Tab 104
2049-96-9	Pentyl benzoate	Tab 105
6789-88-4	Hexyl benzoate	Tab 106
120-50-3	Isobutyl benzoate	Tab 107
101-41-7	Methyl phenylacetate	Tab 108
101-97-3	Ethyl phenylacetate	Tab 109
5137-52-0	Pentyl phenylacetate	Tab 110
122-43-0	butyl phenylacetate	Tab 111
122-99-6	2-Phenoxyethanol	Tab 112

13) Human Health Research Projects

- a) Epidemiology
 - i) Validation of Clinical Relevance Algorithm **MB**
- b) Elicitation Threshold Study on Eugenol (**Tab 113**) **AMA**

14) Presentation by A. Lapczynski – Environmental Research Project

15) Presentation by D. Botelho – Respiratory Research Projects

16) Presentation by T. Schultz – Naturals Complex Substances – Chemistry Blocks

17) Presentation RIFM TTC Research by D. Botelho and A. Patel

18) Expert Panel Executive Session

19) Future Meeting Dates

- Monday – Wednesday Jan. 22-24, 2018 Miami, FL
- Monday – Wednesday May 21-23, 2018 RIFM
- Monday – Wednesday Sept. 17-19, 2018 Europe – Paris?/Rome?
- Monday – Wednesday Jan. 28-30, 2019 Miami, FL
- Monday – Wednesday May 20-22, 2019 Stockholm