

# EXPERT PANEL FOR FRAGRANCE SAFETY MEETING

## DRAFT AGENDA

May 22-24, 2017

Dublin, Ireland

Start 9:00 AM

- 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) (Tab 08) (Tab 09) (Tab 10) (Tab 11) (Tab 12)** AMA
  
- 3) Follow-Up and Informational Items**
  - a) Follow-Up List and SA (Tab 13) AMA
  
- 4) Standing Items (For Expert Panel information only; per Panel's request)**
  - a) RIFM Publications (Tab 14) AMA
  
- 5) RIFM Safety Evaluation Process**
  - a) **S. Theophilus Presentation RIFM Safety Assessment Update and Metrics** ST
  - b) Safety Assessment Overview (141 Safety Assessments covering 170 materials) (Tab 15A) (SLC/AMA/AP/ST)
  - c) General Comments

CAS No.	Material Name	Tab
<b>Batch 3</b>		
107-74-4	Hydroxycitronellol	Tab 15
69486-14-2	5,8-Methano-2H-1-benzopyran-2-one, 6-ethylideneoctahydro-	Tab 16
472-66-2	2,6,6-Trimethyl-1-cyclohexen-1-acetaldehyde	Tab 17
65405-84-7	4-(2,6,6-Trimethyl-2-cyclohexen)-2-methylbutanal	Tab 18
66327-54-6	1-Formyl-1-methyl-4-(4-methylpentyl)-3-cyclohexene	Tab 19
52475-86-2 and 52474-60-9	1-methyl-4-(4-methylpent-3-en-1-yl)cyclohex-3-ene-1-carbaldehyde	Tab 20
27939-60-2, 68039-49-6, 67801-65-4, 68039-48-5, 35145-02-9, 36635-35-5, 68084-52-6, 68737-61-1	dimethylcyclohex-3-ene-1-carbaldehyde (isomer unspecified)	Tab 21
31906-04-4 and 51414-25-6	3 and 4-(4-Hydroxy-4-methylpentyl)-3-cyclohexene-1-carboxaldehyde	Tab 22

CAS No.	Material Name	Tab
495-40-9	Butyrophenone	Tab 23
122-00-9	4'-Methylacetophenone	Tab 24
645-13-6	p-isopropylacetophenone	Tab 25
943-27-1	1-(4-tert-butylphenyl)ethanone	Tab 26
2040-10-0	4'-tert-butyl-2',6'-dimethylacetophenone	Tab 27
13074-65-2	2-hexylcyclopentanone	Tab 28
4819-67-4	2-pentylcyclopentan-1-one	Tab 29
137-03-1	2-heptylcyclopentanone	Tab 30
13074-63-0	3-methyl-2-pentylcyclopentan-1-one	Tab 31
65443-14-3	2,2,5-trimethyl-5-pentylcyclopentanone	Tab 32
928-91-6	4-Hexen-1-ol, (4Z)-	Tab 33
544-12-7, 928-96-1 and 928-97-2	3-Hexen-1-ol (isomer unspecified)	Tab 34
6191-71-5	(Z)-4-Hepten-1-ol	Tab 35
20125-84-2	cis-3-Octen-1-ol	Tab 36
35854-86-5	cis-6-Nonen-1-ol	Tab 37
64275-73-6	cis-5-Octen-1-ol	Tab 38
76649-25-7	3,6-Nonadien-1-ol	Tab 39
94-47-3	Phenethyl benzoate	Tab 40
102-20-5	Phenethyl phenylacetate	Tab 41
102-16-9	Benzyl phenylacetate	Tab 42
10032-05-0	Heptanal dimethyl acetal	Tab 43
14620-52-1	Dodecanal dimethyl acetal	Tab 44
10022-28-3	Octanal dimethyl acetal	Tab 45
7779-41-1	Decanal dimethyl acetal	Tab 46
1817-90-9	benzene, (2-ethoxyethyl)-	Tab 47
538-86-3	Benzyl methyl ether	Tab 48
68039-47-4	[2-Isopropoxyethyl]benzene	Tab 49
122-73-6	Benzyl isoamyl ether	Tab 50
56011-02-0	Phenylethyl isoamyl ether	Tab 51
128-50-7 and 35836-73-8	Nopol	Tab 52
515-00-4	Myrtenol	Tab 53
122760-85-4	4-Methyl-8-methylenetricyclo[3.3.1.(3,7)]decan-2-yl acetate	Tab 54
1975-78-6	Decanenitrile	Tab 55
2437-25-4	Dodecanenitrile	Tab 56
628-73-9	Hexanenitrile	Tab 57
629-63-0	Myristo nitrile	Tab 58
124-12-9	Octanenitrile	Tab 59
109-29-5	Hexadecanolide	Tab 60
6707-60-4	12-Oxahexadecanolide	Tab 61
3391-83-1	11-Oxahexadecanolide	Tab 62
1725-01-5	10-Oxahexadecanolide	Tab 63
28645-51-4	Oxacycloheptadec-10-ene-2-one	Tab 64
7779-50-2	$\omega$ -6-Hexadecenlactone	Tab 65
34902-57-3, 111879-80-2, 111879-79-9, 111879-81-3, 99219-32-6	Oxacyclohexadecen-2-one	Tab 66
106-02-5	omega-Pentadecalactone	Tab 67
329925-33-9	Oxacyclopentadec-10-en-2-one, 13-methyl-	Tab 68

CAS No.	Material Name	Tab
38223-29-9	Oxacyclohexadecane-2,13-dione	Tab 69
54982-83-1	Ethylene dodecanedioate	Tab 70
6379-73-3	4-Isopropyl-2-methoxy-1-methylbenzene	Tab 71
1076-56-8	1-Methyl-3-methoxy-4-isopropylbenzene	Tab 72
31574-44-4	2-Isopropyl-4-methylanisole	Tab 73
104-93-8	p-Methylanisole	Tab 74
104-45-0	p-Propylanisole	Tab 75
18479-58-8, 25279-09-8 and 53219-21-9	Dihydromyrcenol	Tab 76
543-39-5	Myrcenol	Tab 77
106-65-0	Dimethyl succinate	Tab 78
1119-40-0	Pentanedioic acid, 1,5-dimethyl ester	Tab 79
123-25-1	Diethyl succinate	Tab 80
55719-85-2	Phenethyl tiglate	Tab 81
2111-75-3	p-Mentha-1,8-dien-7-al	Tab 82
1604-28-0	6-Methyl-3,5-heptadien-2-one	Tab 83
13144-88-2	1-(2,4,4,5,5-Pentamethyl-1-cyclopenten-1-yl)ethan-1-one	Tab 84

**Highlighted Materials are those with the most data**

6) Presentation on Monday May 22, 2017 by Jean-Pierre Lepoittevin PhD, Update: Development of HRMAS NMR spectroscopy in association with RHE to follow and characterize the metabolic transformation/activation of pro-haptens

7) IDEA Update

AMA/MB/DVB

a) A.M Api Presentation on QRA2

AMA

b) IDEA Working Group Meeting on evaluating effectiveness of QRA (Tab 85)

8) Safety Assessments – Batch 2

CAS No.	Material Name	Tab
<b>Batch 2</b>		
19819-98-8	o-Tolyethanol	Tab 86
699-02-5	2-p-Tolyethanol	Tab 87
98-85-1	(1)-alpha-methylbenzyl alcohol	Tab 88
705-73-7	alpha-propylphenethyl alcohol	Tab 89
56836-93-2	Benzenepropanol, a,b-dimethyl-	Tab 90
7779-78-4	α-isobutylphenethyl alcohol	Tab 91
42822-86-6	2-Hydroxy-alpha,alpha,4-trimethylcyclohexanemethanol	Tab 92
104-57-4	Benzyl formate	Tab 93
7460-74-4	2-Phenylethyl valerate	Tab 94
10276-85-4	Benzyl octanoate	Tab 95
10361-39-4	Benzyl valerate	Tab 96
6290-37-5	Phenethyl hexanoate	Tab 97
5457-70-5	Phenethyl octanoate	Tab 98
140-26-1	Phenethyl isovalerate	Tab 99

CAS No.	Material Name	Tab
62346-96-7	2,4-Dimethylbenzyl acetate	Tab 100
103-38-8	Benzyl isovalerate	Tab 101
56423-40-6	Benzyl 2-methylbutyrate	Tab 102
2094-69-1	Benzyl 2,2-dimethylpropanoate	Tab 103
6315-04-4	Phenethyl 2-ethylbutyrate	Tab 104
24817-51-4	Phenylethyl 2-methylbutyrate	Tab 105
103-58-2	3-Phenylpropyl isobutyrate	Tab 106
67662-96-8	2-Phenylethyl pivalate	Tab 107
116-26-7	2,6,6-Trimethylcyclohexa-1,3-dienyl methanal	Tab 108
432-25-7	2,6,6-Trimethyl-1&2-cyclohexen-1-carboxaldehyde	Tab 109
<b>3155-71-3, 68555-62-4</b>	<b>2-Methyl-4-(2,6,6-trimethylcyclohex-1-en-1-yl)-2-butenal</b>	<b>Tab 110</b>
61792-11-8	3,7-Dimethyl-2,6-nonadienenitrile	Tab 111
67019-89-0	2,6-Nonadienenitrile	Tab 112
22629-49-8	Tridecene-2-nitrile	Tab 113
22629-48-7	2-Undecenenitrile	Tab 114
29127-83-1	Nonen acid nitrile	Tab 115
60-12-8	Phenethyl alcohol	Tab 116
122-97-4	3-Phenyl-1-propanol	Tab 117
25634-93-9	2-Methyl-5-phenylpentanol	Tab 118
92368-90-6	2-Benzylheptanol	Tab 119
1123-85-9	beta-Methylphenethyl alcohol	Tab 120
13351-61-6	2,2-Dimethyl-3-phenylpropanol	Tab 121
103694-68-4	.beta.,.beta.,3-Trimethyl benzenepropanol	Tab 122
92585-24-5	2-Methyl-4-phenylpentanol	Tab 123

**Highlighted Materials are those with the most data**

### 9) Human Health Research Projects

a) Epidemiology

i) Validation of Clinical Relevance Algorithm

MB

b) Elicitation Threshold Study on Eugenol (Tab 124)

AMA

### 10) Process and proposed policy Board Update

AMA

### 11) Introduction New Fragrance Materials After the 2016 Volume of Use Survey Procedure for member-generated safety assessments (Tab 125)

AMA

### 12) Presentation by Creme Global on Tuesday May 23, 2017

### 13) Safety Assessments Batch 3

CAS#	Material Name	Tab
Batch 1		

CAS#	Material Name	Tab
61699-38-5	Methylcyclooctyl carbonate	Tab 126
59052-82-3	Cyclododecyl formate	Tab 127
67801-64-3	Ethyl 2-tert-butylcyclohexyl carbonate	Tab 128
93981-50-1	Ethyl 2,3,6-trimethylcyclohexyl carbonate	Tab 129
31846-06-7	3-tert-Butylcyclohexyl acetate	Tab 130
32210-23-4, 1900-69-2 and 10411-92-4	4-tert-Butylcyclohexyl acetate	Tab 131
67874-72-0	Amylcyclohexyl acetate (mixed isomers)	Tab 132
16409-45-3, 89-48-5, 2623-23-6 and 29066-34-0	Menthyl acetate (isomer unspecified)	Tab 133
59259-38-0	<i>l</i> -Menthyl lactate	Tab 134
26252-11-9	Dihydro-.beta.-terpinyl acetate	Tab 135
16409-46-4	Menthyl isovalerate	Tab 136
63449-95-6	4-(Isopropyl)cyclohexyl propionate	Tab 137
68141-17-3	<b>2-Methylundecanal dimethyl acetal</b>	Tab 138
3842-03-3	<b>3-Methylbutanal diethyl acetal</b>	Tab 139
86198-35-8	1,1-Diethoxy-3,5,5-trimethylhexane	Tab 140
69178-43-4	1,1-Diethoxyisooctane	Tab 141
105-57-7	<b>Acetal</b>	Tab 142
4744-08-5	<b>Propanal diethyl acetal</b>	Tab 143
688-82-4	<b>1,1-Diethoxyheptane</b>	Tab 144
3658-93-3	<b>1,1-Diethoxyhexane</b>	Tab 145
2556-10-7	Acetaldehyde ethyl phenylethyl acetal	Tab 146
7493-57-4	Propyl phenethyl acetal	Tab 147
122-71-4	Acetaldehyde, diphenethyl acetal	Tab 148
1331-83-5 and 104-21-2	Anisyl acetate (isomer unspecified)	Tab 149
7549-33-9	Anisyl propionate	Tab 150
122-91-8	Anisyl formate	Tab 151
224031-70-3, 224031-71-4	1-Spiro[4.5]dec-7-en-7-yl-4-penten-1-one, 4-Penten-1-one, 1-spiro[4.5]dec-6-en-7-yl-	Tab 152
313973-37-4	1-(5,5-Dimethyl-1-cyclohexen-1-yl)pent-4-en-1-one	Tab 153
23250-42-2, 23059-38-3	Trans Cyclohexanecarboxylic acid, 1,4-dimethyl-, methyl ester, trans-	Tab 154
22471-55-2	Cyclohexanecarboxylic acid, 2,2,6-trimethyl-, ethyl ester, (1R,6S)-rel-	Tab 155
2511-00-4	Cyclohexaneacetic acid, alpha-methyl-, ethyl ester	Tab 156
2110-18-1	2-(3-Phenylpropyl)pyridine	Tab 157
2057-49-0	4-(3-Phenylpropyl)pyridine	Tab 158

**Highlighted Materials are those with the most data**

#### 14) Expert Panel Executive Session

#### 15) IFRA Standards

a) Phenol (**Tab 159**) (**Tab 160**)

**16) Future Meeting Dates**

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|----------------------|-------------------|-----------------|
| • Monday – Wednesday | Sept. 18-20, 2017 | Berlin          |
| • Monday – Wednesday | Jan. 22-24, 2018  | Miami, FL       |
| • Monday – Wednesday | May 21-23, 2018   | RIFM            |
| • Monday – Wednesday | Sept. 17-19, 2018 | Europe – Paris? |
| • Monday – Wednesday | Jan. 28-30, 2019  | Miami, FL       |