

# EXPERT PANEL FOR FRAGRANCE SAFETY MEETING

## DRAFT AGENDA

September 19-21, 2016

RIFM Offices

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) (Tab 08)**
  
  - 3) Follow-Up and Informational Items**
    - a) Follow-Up List and SA (Tab 09) AMA
  
  - 4) Standing Items (For Expert Panel information only; per Panel's request)**
    - a) RIFM Publications (Tab 10) AMA
  
  - 5) Presentation by Yoshiki Tokura, MD, PhD, Editor-in-Chief, Journal of Dermatological Science, Professor and Chairman, Department of Dermatology. Hamamatsu University School of Medicine- Assessments of photoallergenicity of chemicals**
  
  - 6) Allylalkoxybenzene Derivatives**
    - a) Methyl Eugenol (Tab 11)
      - i) **Atish Patel and Joseph Wahler Summary Presentation on Genotoxicity and Repeat Dose Data**
    - b) Other Derivatives (Tab 12)
  
  - 7) RIFM Safety Evaluation Process**
    - a) **A. M Api Presentation RIFM Safety Assessment Update and Metrics**
    - b) Safety Assessment General Items
      - i) **Presentation by Gretchen Ritacco - Photoallergy assessment (Tab 13)** GR
      - ii) Skin absorption data AP
      - iii) **Presentation by D. Botelho and M. Date - Use of metabolism data for local respiratory DB/MD endpoint**
      - iv) Template and SOP for the computational toxicity section (Tab 14) (Tab 15) MD/TS/DL/TP
      - v) Updates to templates
    - c) Safety Assessment Overview (69 Safety Assessments covering 94 materials) (Tab 16) SLC

CAS #	Material Name	Tab
<b>138-86-3</b> , 5989-54-8, 5989-27-5 (mixture)	dl-Limonene (racemic), l-limonene, d-limonene	<b>Tab 17</b>
586-62-9	Terpinolene	<b>Tab 18</b>
29350-67-2	4-Isopropyl-1-methylcyclohexene	<b>Tab 19</b>
<b>99-85-4</b> , 99-86-5, 4221-98-1, 99-83-2, 555-10-2 and 1329-99-3	p-Mentha-1,4-diene	<b>Tab 20</b>
1205-17-0	$\alpha$ -Methyl-1,3-benzodioxole-5-propionaldehyde	<b>Tab 21</b>
55418-52-5	4-(3,4-Methylenedioxyphenyl)-2-butanone	<b>Tab 22</b>
115-95-7	Linalyl acetate	<b>Tab 23</b>
<b>2306-78-7</b> and 56001-43-5	Nerolidyl acetate (isomer unspecified)	<b>Tab 24</b>
144-39-8	Linalyl propionate	<b>Tab 25</b>
61931-80-4	3,7-Dimethyl-1,6-nonadien-3-yl acetate	<b>Tab 26</b>
78-35-3	Linalyl isobutyrate	<b>Tab 27</b>
78-36-4	Linalyl butyrate	<b>Tab 28</b>
1118-27-0	Linalyl isovalerate	<b>Tab 29</b>
7779-23-9	Linalyl hexanoate	<b>Tab 30</b>
1118-39-4	Myrcenyl acetate	<b>Tab 31</b>
115-99-1	Linalyl formate	<b>Tab 32</b>
24851-98-7	Methyl dihydrojasmonate	<b>Tab 33</b>
37172-53-5	Methyl hexyl oxo cyclopentanone carboxylate	<b>Tab 34</b>
<b>1211-29-6</b> and 39924-52-2	Methyl jasmonate	<b>Tab 35</b>
40942-73-2	3-(2-Oxopropyl)-2-pentylcyclopentanone	<b>Tab 36</b>
104-54-1	Cinnamyl alcohol	<b>Tab 37</b>
17488-65-2	4-Phenyl-3-buten-2-ol	<b>Tab 38</b>
1504-55-8	$\alpha$ -Methylcinnamic alcohol	<b>Tab 39</b>
<b>621-82-9</b> , 140-10-3	Cinnamic acid	<b>Tab 40</b>
103-82-2	Phenylacetic acid	<b>Tab 41</b>
501-52-0	3-Phenylpropionic acid	<b>Tab 42</b>
25225-08-5	l-Cyclocitronellene formate	<b>Tab 43</b>
25225-10-9	d-Cyclocitronellene acetate	<b>Tab 44</b>
93917-67-0	.alpha.,.gamma.,.gamma.-Trimethylcyclohexylpropyl acetate	<b>Tab 45</b>
13487-27-9	.alpha.-Methylcyclohexylmethyl acetate	<b>Tab 46</b>
63449-88-7	1-Cyclohexylethyl butyrate	<b>Tab 47</b>
<b>106-22-9</b> , 7540-51-4, 141-25-3, 1117-61-9, 26489-01-0 and 6812-78-8	dl-Citronellol	<b>Tab 48</b>
<b>106-24-1</b> and 106-25-2	Geraniol	<b>Tab 49</b>
4602-84-0	Farnesol	<b>Tab 50</b>
24048-14-4	2,6,10-Trimethylundeca-5,9-dienol	<b>Tab 51</b>
<b>150-86-7</b> and 7541-49-3	Phytol	<b>Tab 52</b>
556-82-1	3-Methyl-2-buten-1-ol	<b>Tab 53</b>
15323-35-0	5-Acetyl-1,1,2,3,3,6-hexamethylindan	<b>Tab 54</b>
13171-00-1	4-Acetyl-6-t-butyl-1,1-dimethylindan	<b>Tab 55</b>
68140-48-7	5-Acetyl-3-isopropyl-1,1,2,6-tetramethylindane	<b>Tab 56</b>
<b>21145-77-7</b> (identical to CAS# 1506-02-1)	6-Acetyl-1,1,2,4,4,7-hexamethyltetraline	<b>Tab 57</b>
94-62-2	Piperine	<b>Tab 58</b>
475-20-7	Longifolene	<b>Tab 59</b>

CAS #	Material Name	Tab
514-51-2	beta-Patchoulene	Tab 60
11028-42-5 and 469-61-4, 546-28-1	Cedrene and alpha- cedrene and beta cedrene	Tab 61
88-84-6, 3691-12-1 and 3691-11-0	beta-Guaiene	Tab 62
1135-66-6	Isolongifolene	Tab 63
23787-90-8, 29461-13-0 and 29461-14-1 (mixture)	Isolongifolanone (isolongifolene ketone)	Tab 64
639-99-6	Elemol	Tab 65
65114-03-6	$\alpha$ ,2,2,3-tetramethylcyclopent-3-ene-1-butylaldehyde	Tab 66
111-80-8	Methyl 2-nonynoate	Tab 67
111-12-6	Methyl 2-octynoate	Tab 68
40379-24-6 and 58430-94-7	Isononyl acetate (isomer unspecified)	Tab 69
69103-23-7	Isotridecyl acetate	Tab 70
65155-45-5	Isononyl propionate	Tab 71
110-45-2	Isoamyl formate	Tab 72
123-92-2	Isoamyl acetate	Tab 73
105-68-0	Isoamyl propionate	Tab 74
106-27-4	Isoamyl butyrate	Tab 75
2050-09-1	3-Methylbutyl valerate	Tab 76
2035-99-6	Isoamyl octanoate	Tab 77
2198-61-0	Isoamyl hexanoate	Tab 78
20780-49-8	3,7-Dimethyl-1-octanyl acetate	Tab 79
108419-32-5	Acetic acid, C7-9-branched alkyl esters, C8-rich	Tab 80
108419-33-6	Acetic acid, C8-10-branched alkyl esters, C9-rich	Tab 81
2050-01-3	3-Methylbutyl 2-methylpropanoate	Tab 82
100-47-0	Benzonitrile	Tab 83
874-90-8	p-Methoxybenzonitrile	Tab 84
13816-33-6	Cumynyl nitrile	Tab 85

**8) IDEA Update** AMA/MB/DVB

- a) QRA 2016 Implementation Update
- b) IDEA Working Group Meeting on evaluating effectiveness of QRA (Tab 86)

**9) Human Health Research Projects**

- a) Epidemiology
  - i) Validation of Clinical Relevance Algorithm MB
- b) Elicitation Threshold Study on Eugenol – update AMA
- c) Respiratory Research Program DB/AF
  - i) **Presentation by Reynold A. Panettieri, Jr., M.D. and Joseph Jude, PhD - Human Precision Cut Lung Slices: A platform to assess environmental toxicity - Tuesday afternoon September 20, 2016**

**10) Environmental Program Update** AL/DTS

### 11) IFRA Standards

- a) Isophorone (Tab 87) (Tab 88) (Tab 89)

### 12) Legal (Wednesday morning September 21, 2016)

T. Marzouk

- a) The Vision and Mission Statements (Tab 90)
- b) Revised Conflict of Interest Statement (Tab 91)
- c) Revised Operating Guidelines (Tab 92)
- d) Transparency Policy (Tab 93)
- e) Demonstration of beta version of the new Expert Panel website
- f) Other legal Questions/Issues

### 13) Expert Panel Executive Session

### 14) Future Meeting Dates

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|----------------------|-------------------|-----------|
| • Monday – Wednesday | Jan. 23-25, 2017  | Miami, FL |
| • Monday – Wednesday | May 22-24, 2017   | Dublin    |
| • Monday – Wednesday | Sept. 18-20, 2017 | Europe    |
| • Monday – Wednesday | Jan. 22-24, 2018  | Miami, FL |
| • Monday – Wednesday | May 21-23, 2018   | RIFM      |