

**EXPERT PANEL FOR FRAGRANCE SAFETY MEETING**  
**DRAFT AGENDA**  
**September 19-21, 2022**  
**Lisbon**

**Start 9 AM**

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- |  |                   |
|--|-------------------|
| <b>1) Discussion of the Meeting Schedule and Agenda Topics</b>   | <b>DVB</b>        |
| a) Completion/Signing of Conflict-of-Interest Statement  | <b>AMA</b>        |
| <br>   |                   |
| <b>2) Minutes (Tab 01) (Tab 02) (Tab 03) (Tab 04) (Tab 05) (Tab 06) (Tab 07) (Tab 08) (Tab 09)</b>   |                   |
| <b>(Tab 10) (Tab 11) (Tab 12) (Tab 13) (Tab 14)</b>  | <b>AMA</b>        |
| <br>   |                   |
| <b>3) Follow-Up and Informational Items</b>  |                   |
| a) Follow-Up List (15)   | <b>AMA</b>        |
| <br>   |                   |
| <b>4) Standing Items (For Expert Panel information only; per Panel's request)</b>  |                   |
| a) RIFM Publications (Tab 16)  | <b>AMA</b>        |
| b) RIFM Safety Assessment Publications (Tab 17)  |                   |
| <br>   |                   |
| <b>5) RIFM Communication</b>   |                   |
| a) Update on RIFM  | <b>JR</b>         |
| b) <b>Presentation by G. Sullivan RIFM Communication and Safety Assessment Publication Update</b>  |                   |
| <br>   |                   |
| <b>6) RIFM Safety Evaluation Process</b>   |                   |
| a) <b>Presentation RIFM by D. Botelho Safety Assessment Update and Metrics</b>   | <b>DB</b>         |
| b) Safety Assessment Overview  | <b>(DB/Staff)</b> |
| i) (51 Total Safety Assessments including 57 Total materials)  |                   |
| c) General Comments  |                   |
| i) Materials with no chromophore   |                   |
| <br>   |                   |
| <b>7) Presentation by Dr. Amanda Bryant-Friedrich, Dean, Graduate School, and Professor, Pharmaceutical Sciences, Wayne State University</b> |                   |

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#### 8) NCS Safety Assessments

- a) **Presentation by Dr. Daniel Joulain, SCBZ Conseil, Natural Complex Substances (NCS) as fragrance ingredients : technical and analytical aspects. Monday late afternoon or Tuesday morning**
- b) General Comments
  - i) Full read-across justification for all the components of NCS
  - ii) Sensitization tables
- c) Safety Assessment Review
  - i) **Total NCS Safety Assessments: 7**

Material ID	RIFM ID	Material Name	Tab
1042197	6607-G2.5	Tangerine oil	Tab 18
1048539	6607-G2.12	Tangerine oil	Tab 19
1043684	6607-G2.30	Tangerine oil terpenes	Tab 20
1048049	931-G2.5	Tangelo oil, expressed	Tab 21
1044006	1091-G2.5	Bergamot oil, expressed	Tab 22
1043743	1091-G2.30	Bergamot oil terpenes	Tab 23
1042396	1429-G2.5	Persian lime oil, expressed	Tab 24

#### 9) Follow-up on actions for Safety Assessment

- b) Eugenyl methyl ether CAS No. 93-15-2 (Tab 25)
- c) Estragole CAS No. 140-67-0 (Tab 26)

**10) Presentation by Dr. Margarida Goncalo, Head of Department of Dermatology, Coimbra University Hospital: The burden of fragrance allergy. ACD and beyond - Tuesday September 20 in the afternoon**

#### 11) Review Safety Assessments Batch 1

CAS #	Material Name	Tab
1117-55-1	Hexyl octanoate	Tab 27
6259-76-3	Hexyl salicylate	Tab 28
24238-95-7	1,7,7-Trimethylbicyclo[4.4.0]dec-3-yl acetate	Tab 29
74499-58-4	4,7,7-Trimethyl-2-(3-methyl-2-butenyl)bicyclo[4.1.0]heptan-3-one	Tab 30
40527-42-2	1,3-Benzodioxole, 5-(diethoxymethyl)-	Tab 31
122-68-9	3-Phenylpropyl cinnamate	Tab 32
103-53-7	Phenethyl cinnamate	Tab 33

**EXPERT PANEL FOR FRAGRANCE SAFETY MEETING**  
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CAS #	Material Name	Tab
51115-63-0	Benzoic acid, 2-hydroxy-, 2-methylbutyl ester	Tab 34
79915-74-5	Isopropoxy ethyl salicylate	Tab 35
119-36-8	Methyl salicylate	Tab 36
118-61-6	Ethyl salicylate	Tab 37
2052-14-4	Butyl salicylate	Tab 38
79-78-7	Allyl alpha-ionone	Tab 39
72207-94-4	4-Acetoxy-3-ethoxybenzaldehyde	Tab 40
20665-85-4	Vanillin isobutyrate	Tab 41
85508-08-3	3-?Pentenoic acid, 2-?methyl-?, hexyl ester	Tab 42
499-44-5	2,4,6-Cycloheptatrien-1-one, 2-hydroxy-4-(1-methylethyl)-	Tab 43
3149-28-8	Methoxypyrazine	Tab 44
88-15-3	2-Acetylthiophene	Tab 45
2186-92-7	Benzene, 1-?(dimethoxymethyl)?-?4-?methoxy-	Tab 46
2403-58-9	4-Methoxybenzaldehyde diethyl acetal	Tab 47
90-02-8	Salicylaldehyde	Tab 48
123-08-0	4-Hydroxybenzaldehyde	Tab 49
2847-30-5; 68378-13-2; 25680-58-4; 63450-30-6	2-Methoxy-3-methylpyrazine	Tab 50
32737-14-7	2-Methyl-3,5 or 6-ethoxypyrazine	Tab 51
25773-40-4	2-Methoxy-3(5 and 6)-isopropylpyrazine	Tab 52
24683-00-9	2-Isobutyl-3-methoxypyrazine	Tab 53
68844-95-1	pyrazine, 2-methoxy-3-(4-methylpentyl)-	Tab 54
24168-70-5	2-Methoxy-3-(1-methylpropyl)pyrazine	Tab 55
1072-83-9	Methyl 2-pyrrolyl ketone	Tab 56
109-08-0	2-Methylpyrazine	Tab 57

**12) Review Safety Assessments Batch 2**

CAS#	Material Name	Tab
5910-89-4	2,3-Dimethylpyrazine	Tab 58
108-50-9	2,6-Dimethylpyrazine	Tab 59
123-32-0	2,5-Dimethylpyrazine	Tab 60
15707-23-0	2-Ethyl-3-methylpyrazine	Tab 61
13360-64-0	2-Ethyl-5-methylpyrazine	Tab 62
15707-24-1	2,3-Diethylpyrazine	Tab 63
13925-06-9	2-Isobutyl-3-methylpyrazine	Tab 64
13708-12-8	5-Methylquinoxaline	Tab 65
118-60-5	Ethyl hexyl salicylate	Tab 66

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CAS#	Material Name	Tab
120-14-9	Veratraldehyde	Tab 67
118-71-8	Maltol	Tab 68
4940-11-8	Ethyl maltol	Tab 69
14667-55-1	2,3,5-Trimethylpyrazine	Tab 70
13925-07-0; 13360-65-1; 27043-05-6	3-Ethyl-2,6-dimethylpyrazine	Tab 71
18138-04-0	2,3-Diethyl-5-methylpyrazine	Tab 72

**13) Review Safety Assessments Batch 3**

CAS#	Material Name	Tab
1885-38-7; 4360-47-8	Cinnamyl nitrile	Tab 73
34413-35-9	5,6,7,8-Tetrahydroquinoxaline	Tab 74
23747-48-0	5H-5-Methyl-6,7-dihydrocyclopenta(b)pyrazine	Tab 75
2524-52-9	2-pyridinecarboxylic acid, ethyl ester	Tab 76
80417-97-6	2(4H)-Benzofuranone, 5,6-dihydro-3,6-dimethyl-	Tab 77

**14) Review Safety Assessments Maintenance Batch (Tab 78)**

CAS#	Material Name	Tab
7785-64-0	Butyl 2-methylcrotonate (Z)	Tab 79
16930-96-4	Hexyl tiglate	Tab 80
127-91-3	beta-Pinene	Tab 81
79-92-5	Camphene	Tab 82
87-19-4	Isobutyl salicylate	Tab 83
87-20-7	Isoamyl salicylate	Tab 84
2050-08-0	Amyl salicylate	Tab 85
4112-89-4	Guaiacyl phenylacetate	Tab 86
135-02-4	o-Methoxybenzaldehyde	Tab 87
68133-76-6	3-Hexenyl 2-oxopropionate	Tab 88
95-41-0	Dihydroisojasmone	Tab 89
122-91-8	Anisyl formate	Tab 90
1331-83-5	Anisyl acetate (isomer unspecified)	Tab 91
7549-33-9	Anisyl propionate	Tab 92
8000-41-7	Terpineol	Tab 93
10519-12-7	Decahydro-beta-naphthyl formate	Tab 94

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CAS#	Material Name	Tab
10519-11-6	Decahydro-beta-naphthyl acetate	Tab 95
28940-11-6	7-Methyl-2H-benzo-1,5-dioxepin-3(4H)-one	Tab 96
1113-21-9	Geranyl linalool	Tab 97
98-52-2; 21862-63-5	4-tert-Butylcyclohexanol	Tab 98

**15) RIFM Research Projects**

- a) **Presentation by A.M. Api - Overview on RIFM research programs**
- b) Epidemiology MB
  - i) Eugenol Threshold Study AMA
- c) **Presentation by H. Moustakas on read-across2 and NCS Cluster manuscripts**
  - i) Read-across2 paper (Tab 99)
  - ii) Outline of NCS Clustering paper (Tab 100)
- d) Skin Sensitization Research Projects
  - i) Epoxide research update (Tab 101) IL/HM
- e) **Environmental Research Projects**
  - i) **Framework2 - Presentation by Heather Summers and Christopher Stevens, Integral, Tuesday afternoon, 2 PM**
- f) **Presentation from SenzaGen on PhotoGard Assay - Monday September 19 2 PM**
- g) **Presentation by N. Sadekar on respiratory tools – MPPD**
- h) **Presentation by Y. Thakkar on Certara PBPK results (Tab 102)**

**16) New Expert Panel Members**

**17) Panel Executive Session**

**18) Future Meeting Dates**

- Wednesday - Friday, Jan. 18-20, 2023 Florida/Puerto Rico?
- Monday - Wednesday, May 15-17, 2023 Tokyo
  - May 10-13, 2023 ISID (International Societies for Investigative Dermatology), Tokyo, Japan
- Monday – Wednesday, September 25-27, 2023 New Jersey
- Monday-Wednesday, Jan. 22-24, 2024 Miami/Puerto Rico?

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- Monday-Wednesday, May 20-22, 2024 Edinburgh
- Monday-Wednesday, September 16-18, 2024 New Jersey **OR**
- Monday-Wednesday, September 23-25, 2024 New Jersey