

EXPERT PANEL FOR FRAGRANCE SAFETY MEETING

AGENDA

Virtual Meeting January 19-22, 2021

Start 8:30 AM – 12:00 PM Daily

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 (13)	AMA
4) Standing Items (For Expert Panel information only; per Panel's request)	
a) RIFM Publications (Tab 14)	AMA
5) RIFM Communication	
a) Update on RIFM	JR
b) Presentation by G. Sullivan RIFM Communication and Safety Assessment Publication Update	
c) Presentation by A.M. Api on FCT Fragrance Material Safety Assessment Center	
6) RIFM Safety Evaluation Process	
a) Presentation RIFM by D. Botelho Safety Assessment Update and Metrics	DB
b) Safety Assessment Overview	(DB/Staff)
i) (37 Total Safety Assessments including 40 Total materials)	
c) General Comments	
i) Procedure for Tier 3 Read Across	(MD/DS/KJ)
7) NCS Safety Assessments	
a) NCS Safety Assessment publication – review general approach (Tab 15)	
b) Presentation by Y. Thakkar NCS composition project	
c) Update on the NCS template – Christen Sachse-Vasquez (Thursday, Jan. 21)	
d) General Comments	
i) NCS template changes	
ii) Exposure Statement and TTC statement	
e) Safety Assessment Review	
i) The Total NCS Safety Assessments: 22	

EXPERT PANEL FOR FRAGRANCE SAFETY MEETING

AGENDA

Virtual Meeting January 19-22, 2021

RIFM Material ID	Material Name	Tab
1042479	Petitgrain oil terpeneless, Paraguay	Tab 16
1046350	Petitgrain oil, Paraguay	Tab 17
1042877	Petitgrain lemon oil	Tab 18
1043850	Lemon oil terpenes	Tab 19
1044812	Lemon oil folded (5X)	Tab 20
1044824	Lemon oil, terpeneless	Tab 21
1046095	Petitgrain mandarin oil	Tab 22
1047027	Petitgrain bigarade oil	Tab 23
1047076	Lemon oil, distilled	Tab 24
1047462	Lemon oil, furocoumarin free	Tab 25
1047875	Lemon oil, washed	Tab 26
1048447	Lemon Oil	Tab 27
1048479	Petitgrain oil, rectified, Paraguay	Tab 28
1044371	Lime oil, cold pressed, furocoumarin free	Tab 29
1044008	Lime oil, expressed	Tab 30
1047546	Lime oil distilled	Tab 31
1043741	Lime oil terpenes	Tab 32
1045266	Lime oil folded (2-5X)	Tab 33
1045071	Lemon oil, expressed	Tab 34
1048425	Lime oil, expressed, rectified	Tab 35
1048448	Lemon oil folded (10x)	Tab 36
1047461	Lime oil, terpeneless	Tab 37

8) Follow-up on actions for Safety Assessment

- b) Eugenyl methyl ether CAS No. 93-15-2 (Tab 38)
- c) Estragole CAS No. 140-67-0 (Tab 39)
- d) Presentation from Y. Thakkar on Mintlactone CAS No. 13341-72-5 (Tab 40)

EXPERT PANEL FOR FRAGRANCE SAFETY MEETING

AGENDA

Virtual Meeting January 19-22, 2021

9) Presentation by Dr. Michelle R. Embry, Associate Director, Environmental Science, Health and Environmental Sciences Institute (HESI) – EcoTTC Project Wednesday, January 20 at 8:30

10) Review Safety Assessments Batch 1

CAS #	Material Name	Tab
1378867-81-2	1-Cyclohexene-1-propanal, 4-(1-methylethyl)-, (4R)	Tab 41
89319-68-6	9-Hexadecyn-8-one	Tab 42
34322-09-3	S-(1-Methylpropyl) 3-methylbut-2-enethioate	Tab 43
1639-09-4	1-Heptanethiol	Tab 44
37526-88-8	Benzyl trans-2-methyl-2-butenolate	Tab 45
60523-21-9	Ethyl 2-methyl-3,4-pentadienoate	Tab 46
90-12-0	1-Methylnaphthalene	Tab 47
33673-65-3	1,1-Dihexyloxyhexane	Tab 48
80639-54-9	6-Nonenenitrile, (Z)- (9CI)	Tab 49
1217-08-9	2-(1,1,2,3,3-Pentamethylindan-5-yl)-1-propanol	Tab 50
1882830-61-6	4,8-Undecadienenitrile, (4Z,8Z)-	Tab 51
1882830-66-1	4,9-Dodecadienenitrile, (4Z,9Z)-	Tab 52

EXPERT PANEL FOR FRAGRANCE SAFETY MEETING

AGENDA

Virtual Meeting January 19-22, 2021

11) Review Safety Assessments Batch 2

CAS#	Material Name	Tab
862079-91-2	Pyridine, 4-[1(4-,5 or 6)-methylbicyclo[2.2.1]hept-5-en-2-yl]-	Tab 53
695-06-7	gamma-Hexalactone	Tab 54
557-00-6	Propyl isovalerate	Tab 55
15706-73-7	n-Butyl 2-methylbutyrate	Tab 56
2445-72-9	Amyl isobutyrate	Tab 57
23911-56-0	1-(3-Methyl-2-benzofuranyl)ethanone	Tab 58
89-88-3	1,2,3,3a,4,5,6,8a-Octahydro-4,8-dimethyl-2-(1-methylethylidene)-6-azulenol	Tab 59
10413-18-0	5-Hydroxy-4-methylhexanoic acid delta-lactone	Tab 60
698-76-0	delta-Octalactone	Tab 61
3301-94-8	Hydroxynonanoic acid, delta-lactone	Tab 62
705-86-2	delta-Decalactone	Tab 63
710-04-3	delta-Undecalactone	Tab 64
713-95-1	delta-Dodecalactone	Tab 65
7370-44-7	Hexadeca-1,5-lactone	Tab 66

EXPERT PANEL FOR FRAGRANCE SAFETY MEETING

AGENDA

Virtual Meeting January 19-22, 2021

12) Review Safety Assessments Batch 3

CAS#	Material Name	Tab
57566-26-4; 88644-30-8	8aH-2, 4a-Methanonaphthalen-8a-ol, octahydro-1,1,5,5-tetramethyl-(2S,4aR,8aS)-	Tab 67
5986-55-0	Patchouli alcohol	Tab 68
68489-09-8	(1R,2S,5R)-N-(4-Methoxyphenyl)-5-methyl-2-(1-methylethyl)cyclohexanecarboxamide	Tab 69
59558-23-5	p-Tolyl octanoate	Tab 70
1565-76-0	1-Menthyl methylether	Tab 71
26516-27-8	Pentanoic acid, 3-methyl-2-oxo-, ethyl ester	Tab 72
18836-52-7	N-Isobutyldeca-trans-2-trans-4-dienamide	Tab 73
3188-00-9	2-Methyltetrahydrofuran-3-one	Tab 74
68489-14-5; 39668-74-1	N-[(Ethoxycarbonyl)methyl]-p-menthane-3-carboxamide	Tab 75
67785-76-6	Benzoic acid, 2-[(2-phenylethylidene)amino]-, methyl ester	Tab 76
934534-30-2; 22644-09-3	4,7-Decadienal	Tab 77

13) Review Safety Assessments Maintenance Batches

CAS#	Material Name	Tab
586-62-9	Terpinolene	Tab 78
99-85-4	p-Mentha-1,4-diene	Tab 79
99-75-2	Methyl p-methylbenzoate	Tab 80
18479-51-1; 2270-57-7	3,7-Dimethyloct-6-en-3-ol	Tab 81
18479-49-7	3,7-Dimethyloct-1-en-3-ol	Tab 82
1135-66-6	Isolongifolene	Tab 83
514-51-2	beta-Patchoulene	Tab 84
29350-73-0	Cadinene	Tab 85
2511-00-4	Cyclohexaneacetic acid, alpha-methyl-, ethyl ester	Tab 86
74338-72-0	2,4,4,7-Tetramethyl-6-octen-3-one	Tab 87
1322-58-3	Tetrahydro-pseudo-ionone	Tab 88

EXPERT PANEL FOR FRAGRANCE SAFETY MEETING

AGENDA

Virtual Meeting January 19-22, 2021

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99-75-2	Methyl p-methylbenzoate	Tab 80
18479-51-1; 2270-57-7	3,7-Dimethyloct-6-en-3-ol	Tab 81
16429-07-5	2-Hexylidenecyclohexan-1-one	Tab 89
6790-58-5; 3738-00-9	Naphtho[2,1-b]furan, dodecahydro-3a,6,6,9a-tetramethyl-, (3aR,5aS,9aS,9bR)-	Tab 90

EXPERT PANEL FOR FRAGRANCE SAFETY MEETING

AGENDA

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14) RIFM Research Projects

- a) **Overview on research programs** **AMA**
- b) **Epidemiology** **MB**
 - i) **Eugenol Threshold Study** **AMA**
- c) **Presentation by M. Date/M. Kumar on read-across² and NCS Cluster manuscripts**
 - i) **Outline of read-across² paper and rules (Tab 91)** **MD**
 - ii) **Outline of NCS Clustering paper (Tab 92)**
- d) **Presentation by M. Na on recategorization of sensitizers**
- e) **Presentation by G. Ritacco – update on photosensitization research projects**
 - i) **Draft photoirritation manuscript (Tab 93)**

15) New Expert Panel Members

16) Panel Executive Session

17) Future Meeting Dates

- Monday – Wednesday May 17-19, 2021 Virtual
- Monday – Wednesday Sept. 20-22, 2021 New Jersey
- Monday-Wednesday Jan. 24-26, 2022 Miami
- Monday – Wednesday May 16-18, 2022 Europe
- Monday – Wednesday Sept. 19-21, 2022 New Jersey