



**FRAGRANCE PRODUCT INFORMATION SHEET**

**III. REGULATORY STATUS OF INGREDIENTS**

<b>A.</b>	<b>1. USA</b>				
	a. Are all ingredient(s) in compliance with section 5, TSCA?	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>		
	b. Contains TSCA Low Volume Materials?	Yes <input type="checkbox"/>	No <input checked="" type="checkbox"/>		
	c. Contains any ingredient(s) subject to 12b under TSCA? If yes, please list ingredient(s): _____	Yes <input type="checkbox"/>	No <input checked="" type="checkbox"/>		
	<b>2. EUROPE</b>				
	a. Are all ingredient(s) listed on EINECS?	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>		
	b. If no, are all non-EINECS ingredient(s) listed on ELINCS?	Yes <input type="checkbox"/>	No <input type="checkbox"/>		
	REACH <small>It is IFF's intention to comply with all relevant REACH requirements to assure that the substances and preparations you purchase from IFF in the EU will be REACH compliant. Please be aware that IFF as a vendor can only support REACH compliance for products purchased from us in the EU. Ingredients in products purchased by you from IFF outside the EU and which you export to the EU will need to be (pre)registered by the importer that is based in the EU. Where applicable and as required by law the REACH registration number, when available to us, will be communicated to you via the Safety Data Sheet.</small>				
	<b>3. CANADA</b>				
	a. Are all ingredient(s) listed on CDSL (Canadian Domestic Substances List)?	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>		
	b. Are all non-CDSL ingredient(s) listed on NDSL (Non-Domestic Substances List)?	Yes <input type="checkbox"/>	No <input type="checkbox"/>		
	c. Canada Ministerial Condition: _____				
	<b>4. AUSTRALIA</b>				
	a. Are all ingredient(s) listed on AICS (Australian Inventory of Chemical Substances)?	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>		
	b. Have all non-listed ingredient(s) been notified as Limited Volume?	Yes <input type="checkbox"/>	No <input type="checkbox"/>		
	c. or Low Volume?	Yes <input type="checkbox"/>	No <input type="checkbox"/>		
	d. Restricted Ingredient(s)? _____				
	<b>5. PHILIPPINES</b>				
	a. Are all ingredient(s) listed on PICCS (Philippines Inventory of Chemicals and Chemical Substances)?	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>		
	b. Have all non-listed ingredient(s) been notified with Low Volume Notification?	Yes <input type="checkbox"/>	No <input type="checkbox"/>		
	<b>6. KOREA</b>				
	Are all ingredient(s) listed on ECL (Korean Inventory of Existing Chemicals List)?	Yes <input type="checkbox"/>	No <input checked="" type="checkbox"/>		
	<b>7. CHINA</b>				
	a. Are all ingredient(s) listed on IECS (Chinese Inventory of Existing Chemicals Substances List)?	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>		
	b. Are all non-listed ingredients notified to Chemical Registration Center (CRC) of the Chinese Ministry of Environmental Protection (MEP)?	Yes <input type="checkbox"/>	No <input type="checkbox"/>		
	c. If Yes, Which type of notification? Simplified <input type="checkbox"/> Regular Notification <input type="checkbox"/>				
	Other: <input type="checkbox"/> (Please specify): _____				
	<b>8. SWITZERLAND</b>				
	Are all ingredient(s) listed on Swiss Giftliste 1 and Inventory of Notified New Substances?	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>		
	<b>9. NEW ZEALAND</b>				
	Are all ingredient(s) listed on NZIoC (New Zealand Inventory of Chemicals)?	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>		
	<b>10. JAPAN</b>				
	a. Are all ingredient(s) listed on ENCS (Japanese Existing and New Chemical Substances)?	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>		
	b. If no, have all non-listed ingredient(s) been notified with Low Volume Notification?	Yes <input type="checkbox"/>	No <input type="checkbox"/>		
	c. Are all ingredient(s) listed on ISHL (Japanese Industrial Safety and Health Law)?	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>		
	d. If no, have all non-listed ingredient(s) been notified with Low Volume Notification?	Yes <input type="checkbox"/>	No <input type="checkbox"/>		
	<i>Japan Type 1 Monitoring</i>	<i>Japan Type 2 Monitoring</i>	<i>Japan Type 3 Monitoring</i>		
	<b>11. TAIWAN</b>				
	a. Are all ingredient(s) listed on Taiwan Chemical inventory?	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>		
	<b>12. OTHER</b>				
	Other than above, is this product or any component of this product restricted in any country? Reason: _____	Yes <input type="checkbox"/>	No <input type="checkbox"/>		
<b>B.</b>	<b>DEA</b>				
	<i>LIST I Precursor Chemicals</i>	<i>LIST II Precursor Chemicals</i>			

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**C. CALIFORNIA PROPOSITION 65**

Chemical Name	CAS#	Direct Add %	Synthetic Impurity %	Natural component from food source %	Natural component from non-food source %
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**D. NANOMATERIAL**

Is this product, or any ingredient in this product a nanomaterial as defined in the EU Commission Recommendation of 18 October 2011 on the Definition of Nanomaterial (The European Commission, 2011/696/EU - below)? Yes  No

Nanomaterial' means a natural, incidental or manufactured material containing particles, in an unbound state or as an aggregate or as an agglomerate and where, for 50 % or more of the particles in the number size distribution, one or more external dimensions is in the size range 1 nm-100 nm.

**E. Safety aspects for handling, storage and transportation:**

- MSDS (OSHA: CFR 1910:1200): Attached  In preparation  Non-hazardous (per OSHA)
- European MSDS equivalent: Attached  In preparation  Not available at present
- Customs Tariff Number: 33.0130.00.000
- Vapor Pressure (mmHg @ 25°C): <0.01 mm Hg
- Switzerland Volatile Organic Compounds (VOC) %: < 0.1

**IV. SAFETY ASPECTS FOR PERFUMERY USE**
**A. Product contains any of the materials indicated with percents below:**

	Restricted* Materials	Direct Add %	Indirect Add %
1.	Acetanilide 103-84-4 EINECS: 203-150-7	-	-
2.	Acetyl Isoeugenol (Isoeugenyl Acetate) 93-29-8 EINECS: 202-236-1	-	-
3.	Alkyl Phenols and Alkyl Phenol Ethoxylates (Identity):	-	-
4.	Anethole 4180-23-8 EINECS: 224-052-0	-	-
5.	Animal Derived (source indicated):		
	Bovine (Beef) Yes <input type="checkbox"/>		
	Ovine (Sheep) Yes <input type="checkbox"/>		
	Caprine (Goat) Yes <input type="checkbox"/>		
	Other Yes <input type="checkbox"/>	-	-
	Harvested Ingredients (eg: Beeswax) (Identity):	-	-
6.	Anise Seed Oil 8007-70-3, 84775-42-8 EINECS: 283-872-7	-	-
7.	Bay Leaf Oil 8006-78-8, 85085-61-6 EINECS: 285-385-5	-	-
8.	Benzyl acetate 140-11-4 EINECS: 205-399-7	-	-
9.	Calamus 8015-79-0, 84775-39-3 EINECS: 283-869-0	-	-
10.	Camphor 76-22-2 EINECS: 200-945-0	-	-
11.	Camphor Oil 8008-51-3 EINECS: 295-980-1	-	-
12.	Caryophyllene, beta 87-44-5	-	-
13.	Cassia Leaf/Buds/Oil/Abs 8007-80-5, 84961-46-6 EINECS: 284-635-0	-	-
14.	Cedarwood Atlas (Cedrus atlantica) 8023-85-6, 92201-55-3	-	-
15.	Cedarwood virginiana 8000-27-9, 85085-41-2	-	-
16.	Cinnamic Acid 140-10-3, 621-82-9 EINECS: 205-398-1, 210-708-3	-	-
17.	Cinnamon bark/leaf/abs/oil 8015-91-6, 84649-98-9, 72869-80-8 EINECS: 283-479-0	-	-
18.	Cinnamyl Anthranilate 87-29-6 EINECS: 201-738-8	-	-
19.	Citronella Oil 8000-29-1, 89998-15-2 EINECS: 289-753-6	-	-
20.	Clove Oil 8000-34-8, 84961-50-2 EINECS: 284-638-7	-	-
21.	Diacetyl 431-03-8 EINECS: 207-069-8	-	-
22.	Dimethyl Benzyl Carbonyl Acetate 151-05-3	-	-
23.	Ebanol 68480-05-7	-	-
24.	Ethoxy Ethanol, 2-, 110-80-5, 111-15-9 EINECS: 203-804-1, 203-839-2	-	-
25.	Ethyl Phenyl Glycidate 121-39-1 EINECS: 204-467-3	-	-
26.	Ethyl Vanillin 121-32-4 EINECS: 204-464-7	-	-
27.	Eucalyptol 470-82-6 EINECS: 207-431-5	-	-

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28.	Eucalyptus oil 8000-48-4, 91771-68-5, 84625-32-1, 85203-56-1, 90028-48-1, 68917-30-6	-	-
29.	Eugenyl acetate 93-28-7	-	-
30.	Galbanum 8023-91-4, 9000-24-2 EINECS: 232-532-6	-	-
31.	Geranium (Abs., oil) 8000-46-2, 90082-51-2 EINECS: 290-140-0	-	-
32.	Geranyl Acetate 105-87-3 EINECS: 203-341-5	-	-
33.	Glycol Ethers & Glycol Ether Esters (Identity):	-	-
		-	-
34.	Guaiacol 90-05-1 EINECS: 201-964-7	-	-
35.	Halogenated (Identity):	-	-
		-	-
36.	Hay Oil 8031-00-3, 100209-32-3 EINECS: 309-340-7	-	-
37.	Heliotropin 120-57-0 EINECS: 204-409-7	-	-
38.	Hercolyn 8050-15-5 EINECS: 232-476-2	-	-
39.	Hydroxycitronellal Dimethyl Acetal 141-92-4 EINECS: 205-510-9	-	-
40.	Lavender (Abs., Oil) 8000-28-0, 84776-65-8 EINECS: 283-994-0	-	-
41.	Lavandin Oil 8022-15-9, 93455-96-0 EINECS: 297-384-7	-	-
42.	Laurel Leaf Oil 8002-41-3, 84603-73-6, 8007-48-5	-	-
43.	Lemongrass Oil 8007-02-1, 89998-14-1 EINECS: 289-752-0	-	-
44.	Linalyl acetate 115-95-7	-	-
45.	Litsea Cubeba 68855-99-2, 90063-59-5 EINECS: 290-018-7	-	-
46.	Macrocyclic Musks (Identity)	-	-
		-	-
47.	Menthol 89-78-21, 2216-51-5 EINECS 201-939-0, 2216-51-5	-	-
48.	Methyl Cedryl Ketone 32388-55-9	-	-
49.	Methyl Heptyl Ketone 821-55-6 EINECS: 212-480-0	-	-
50.	Methyl Isoeugenol 93-16-3 EINECS: 202-224-6	-	-
51.	Narcissus 8023-75-4, 90064-26-9, 68917-12-4 EINECS: 290-086-8, 290-087-3	-	-
52.	Nitriles (Identity):	-	-
		-	-
53.	Nitromusks (Identity):	-	-
		-	-
54.	Nonanal Dimethyl Acetal 18824-63-0 EINECS: 242-603-3	-	-
55.	Nut Oils & Nut Derivatives	-	-
56.	Orange 8008-57-9, 97766-30-8, 8028-48-6, 68514-75-0, 68606-94-0, 68647-72-3, 68917-57-7	-	-
57.	Orris Products	-	-
58.	Palm Oil 8002-75-3 EINECS: 232-316-1	-	-
59.	Palm Kernel Oil 8023-79-8 EINECS: 232-425-4	-	-
60.	Palm Oil/ Palm Kernel Oil Derivatives (Identity):	-	-
		-	-
61.	Patchouli Oil 8014-09-3, 84238-39-1, 73049-67-9, 73049-85-1 EINECS: 282-493-4	-	-
62.	Peppermint 8006-90-4, 84082-70-2, 68608-37-7, 68606-97-3	-	-
63.	Perilla Oil 68132-21-8, 90082-61-4 EINECS: 290-151-0	-	-
64.	Phenyl Acetaldehyde Acetals 101-48-4, 29895-73-6 EINECS: 202-945-6, 249-934-2	-	-
65.	Phenyl Ethyl Acetate 101-97-3 EINECS: 202-993-8	-	-
66.	Phoenicea Oil 68916-94-9, 90046-03-0 EINECS: 289-970-6	-	-
67.	Phthalates (Identity):	-	-
		-	-
68.	Pimento Oil 8006-77-7, 84929-57-7 EINECS: 284-540-4	-	-
69.	Pinene/alpha 80-56-8 EINECS: 201-291-9	-	0.0050
70.	Pinene/beta 127-91-3 EINECS: 204-872-5	-	-
71.	Pinus Pumilonius 97676-05-6	-	-
72.	Polycyclic Musks (Identity):	-	-
		-	-
73.	Resorcinol 108-46-3 EINECS: 203-585-2	-	-
74.	Rose (specify) 8007-01-0, 84604-12-6, 90106-38-0 EINECS: 283-289-8, 290-260-3	-	-
75.	Rose Oxide 16409-43-1 EINECS: 240-457-5	-	-
76.	Salicylates (Identity):	-	-

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77.	Sandalwood 8006-87-9, 84787-70-2, 84650-41-9 EINECS: 284-111-1, 283-511-3	-	
78.	Sandela (BC) 70955-71-4 EINECS: 275-062-7	-	
79.	Sandiff (CC) 68877-29-2 EINECS: 272-556-4	-	
80.	Santalol 11031-45-1, 115-71-9, 77-42-9 EINECS: 234-262-4	-	
81.	Spearmint Oil 8008-79-5, 84696-51-5 EINECS: 283-656-2	-	
82.	Styrallyl Alcohol 98-85-1 EINECS: 202-707-1	-	
83.	Styrene 100-42-5 EINECS 202-851-5	-	-
84.	Terpinene 99-86-5	-	-
85.	Terpineol 86-81-2, 7299-41-4, 7299-40-3, 7299-42-5; 8000-41-7, 10482-56-1, 98-55-5, 138-87-4, 562-74-3	-	-
86.	Terpinolene 586-62-9	-	-
87.	Thyme 8007-46-3, 84776-98-7, 85085-75-2, 84929-51-1 EINECS: 284-023-3, 285-397-0, 284-535-7	-	
88.	Tonka Bean 8046-22-8, 8024-04-2 EINECS: 232-460-5	-	
89.	Trimeth Cyclohexene – Carboxaldehydes (Identity):		
		-	
90.	Turpentine 8006-64-2		
91.	Undecanone, 2-, 112-12-9 EINECS: 203-937-5	-	-
92.	Undecylenic Acid & Esters 112-38-9 EINECS: 203-965-8	-	
93.	Vanillin 121-33-5 EINECS: 204-465-2	-	-
94.	Vetiver Oil 8016-96-4, 84238-29-9, 68917-65-7 EINECS: 282-490-8	-	-
95.	Violet Leaf 8024-08-6, 90147-36-7 EINECS: 290-427-0	-	
	<b>COMMON SOLVENTS OR DILUENTS</b>		
96.	Carbitol 111-90-0 EINECS: 203-919-7	-	-
97.	Diethyl Phthalate 84-66-2 EINECS: 201-550-6	-	-
98.	Dipropylene Glycol 110-98-5 EINECS: 203-821-4	-	-
99.	Ethanol 64-17-5 EINECS: 200-578-6	-	-
100.	Hexylene Glycol 107-41-5 EINECS:203-489-0	-	
101.	Isopropyl Myristate 110-27-0 EINECS:203-751-4	-	-
102.	Phenyl Ethyl Alcohol 60-12-8 EINECS: 200-456-2	-	-
103.	Propylene Glycol 57-55-6 EINECS: 200-338-0	-	-
104.	Triethyl Citrate 77-93-0 EINECS: 201-070-7	-	-
105.	Solvents/Diluents (other than identified above) (Identity):		
	<b>ANTIOXIDANTS &amp; OTHER ADDITIVES</b>		
106.	BHA 121-00-6, 25013-16-5 EINECS: 204-442-7, 246-563-8	-	
107.	BHT 128-37-0 EINECS: 204-881-4	-	
108.	Alpha-Tocopherol	-	
109.	Natural Tocopherols	-	
110.	Methyl Di-t-butyl-4-hydroxyhydrocinnamate (Methylox) 6386-38-5 EINECS: 228-985-4	-	
111.	Tertiary Butylhydroquinone 1948-33-0 EINECS: 217-752-2	-	
112.	Other Antioxidants (Identity):	-	
113.	Colorants (Identity):	-	
114.	Emulsifiers (Identity):	-	
115.	Preservatives (Identity):		
116.	Furocoumarin Content:		
	5-Methoxy Psoralen 484-20-8 EINECS: 207-604-5	-	-
	Bergamottin 7380-40-7	-	-
	Byacangelicol 61046-59-1	-	-
	Epoxybergamottin 206978-14-5	-	-
	Isopimpinellin 482-27-9	-	-
	Oxypeucedanin 737-52-0	-	-
	8-Methoxy Psoralen 298-81-7 EINECS: 206-066-9	-	-
	Imperatorin 482-44-0 EINECS: 207-581-1	-	-
	<b>ANNEX LISTED MATERIALS OF THE COSMETIC REGULATION (EC) N° 1223/2009</b>	<b>%</b>	
117.	Annex Listed Materials (Identity):	-	-
118.	CMR's Official and self-classified Direct Add (Identity):		

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119.	CITES (Identity):		
	Appendix II:		
	Appendix III:		
120.	JAPAN COSMETICS		
	Appendix I:		
	Appendix II:		
	Appendix III:		
	Appendix IV:		
121.	CANADA HOT LIST (Identity):		
122.	EU REACH SVHC CANDIDATES (Identity):		
	*Restricted - Some customers and/or regulatory agencies either limit or restrict the use of the materials listed		

**B. Toxicity Data:**

See RIFM database: 220 (Published:1976FCT,v14,p335 (Binder, p480))

**C. This material complies with the most current IFRA Guidelines? (IFRA 48)**

 Yes  No 

 According to the IFRA 48<sup>th</sup> amendment implementation, please find the completed tables below:

**Restricted Fragrance Allergens**

<b>Ingredient Name</b>	<b>% Direct (added as such)</b>	<b>% from Naturals</b>	<b>% Impurities (from synthetics)</b>	<b>% Total</b>
alpha-Amyl Cinnamic Aldehyde (122-40-7)	-	-	-	0
alpha-Amyl Cinnamic Alcohol (101-85-9)	-	-	-	0
Anisyl Alcohol (105-13-5)	-	-	-	0
Benzyl Alcohol 100-51-6)	-	0.0100	-	0.01
Benzyl Benzoate (120-51-4)	-	0.0300	-	0.03
Benzyl Cinnamate (103-41-3)	-	-	-	0
Benzyl Salicylate (118-58-1)	-	-	-	0
Cinnamic Alcohol (104-54-1)	-	-	-	0
Cinnamic Aldehyde (104-55-2)	-	-	-	0
Citral (mixture of neral + geranial) (5392-40-5)	-	-	-	0
Citronellol (106-22-9)	-	-	-	0
Coumarin (91-64-5)	-	-	-	0
Eugenol (97-53-0)	-	0.0200	-	0.02
Farnesol (4602-84-0)	-	-	-	0
gamma-Methyl Ionone (127-51-5)	-	-	-	0
Geraniol (106-24-1)	-	0.0300	-	0.03
Hexyl Cinnamic Aldehyde (101-86-0)	-	-	-	0
Hydroxyisohexyl 3-Cyclohexene Carboxaldehyde (31906-04-4; 51414-25-6)	-	-	-	0
Hydroxycitronellal (107-75-5)	-	-	-	0
Iso Eugenol (97-54-1)	-	-	-	0
Butylphenyl Methylpropional (80-54-6)	-	-	-	0
Limonene (5989-27-5; 138-86-3; 5989-54-8)	-	0.0500	-	0.05
Linalool (78-70-6)	-	0.0100	-	0.01
Methyl Heptine Carbonate (111-12-6)	-	-	-	0
Oakmoss (68917-10-2; 90028-68-5)	-	-	-	0
Treemoss (68648-41-9; 90028-67-4)	-	-	-	0
Resinic Acid Level:		-		
Antranol Level:		-		
Chlorantranol Level:		-		

**IFRA 48<sup>th</sup> Amendment restricted substances (other than allergens)**

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Name	CAS	% Direct (added as such)	% from Naturals	% Impurities (from synthetics)	% Total
Acetic acid, anhydride, reaction products with 1,5,10-trimethyl-1,5,9-cyclododecatriene	144020-22-4	-	-	-	0
Abietic acid	514-10-3	-	-	-	0
Allyl esters	Various	-	-	-	0
AHMI (Phantolide)	15323-35-0	-	-	-	0
Allyl Phenoxyacetate	7493-74-5	-	-	-	0
Benzaldehyde	100-52-7	-	-	-	0
Benzenepropanal, 4-methoxy-alpha-methyl	5462-06-6	-	-	-	0
Benzyl cyanide	140-29-4	-	-	-	0
Bourgeonal	18127-01-0	-	-	-	0
Alpha Butyl cinnamaldehyde	7492-44-6	-	-	-	0
3-(m-tert-Butylphenyl)-2-methylpropionaldehyde (m-BMHCA)	62518-65-4	-	-	-	0
Carvone	99-49-0	-	-	-	0
Cinnamic aldehyde dimethyl acetal	4364-06-1	-	-	-	0
Cinnamyl nitrile	4360-47-8	-	-	-	0
Cis/trans asarone	5273-86-9 / 2883-98-9	-	-	-	0
Creosol	93-51-6	-	-	-	0
Cuminaldehyde	122-03-2	-	-	-	0
Cyclamen alcohol	4756-19-8	-	-	-	0
Cyclamen aldehyde	103-95-7	-	-	-	0
Cyclopentadecanolide	106-02-5	-	-	-	0
Damascenone	23696-85-7	-	-	-	0
Damascone alpha	43052-87-5	-	-	-	0
Damascone beta	23726-92-3, 23726-91-2	-	-	-	0
Damascone delta	57378-68-4	-	-	-	0
Damascone gamma	35087-49-1	-	-	-	0
Damascone Iso	39872-57-6, 33673-71-1, 70266-48-7	-	-	-	0
Dibenzyl ether	103-50-4	-	-	-	0
Dihydrocoumarin	119-84-6	-	-	-	0
6,7-Dihydro-1,1,2,3,3-pentamethyl-4(5H)-indanone (DPMI)	33704-61-9	-	-	-	0
Dimethylcyclohex-3-ene-1-carboxaldehyde (mixed isomers)	68737-61-1, 68039-49-6, 68039-48-5, 27939-60-2, 67801-65-4, 36635-53-5; 68084-52-6, 35145-02-9	-	-	-	0
Dimethylcyclohexenepentenone (Dynascone/Galbascone)	56973-85-4	-	-	-	0
Dihydrosafrol	94-58-6	-	-	-	0
Dimethyl anthranilate	85-91-6	-	-	-	0
Estragole	140-67-0	-	-	-	0
2-Ethoxy-4-methylphenol	2563-07-7	-	-	-	0
p-Ethylbenzaldehyde	4748-78-1	-	-	-	0
Furfural	98-01-1	-	-	-	0
Helional (alpha-Methyl-1,3-benzodioxole-5-propionaldehyde)(MMDHCA)	1205-17-0	-	-	-	0
2-Heptylidene-cyclopentan-1-one	39189-74-7	-	-	-	0
trans-2-Hexenal	6728-26-3	-	-	-	0
Hexyl salicylate	6259-76-3	-	-	-	0
Hexylidene cyclopentanone	17373-89-6	-	-	-	0
Iso E super	54464-57-2	-	-	-	0
Isobergamate	68683-20-5	-	-	-	0
Isobutyl N-methylantranilate	65505-24-0	-	-	-	0
p-Isobutyl-alpha-methyl Hydrocinnamal	6658-48-6	-	-	-	0

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Isocyclocitral	1335-66-6	-			0
Isocyclogeraniol	68527-77-5	-			0
Isosafrol	120-58-1	-	-	-	0
Majantol	103694-68-4	-			0
p-Methoxybenzaldehyde	123-11-5	-	-	-	0
ortho-Methoxycinnamaldehyde	1504-74-1	-	-	-	0
7-Methoxycoumarin	531-59-9	-	-	-	0
Scentalenol	86803-90-9	-			0
Methyl beta naphthyl ketone	93-08-3	-			0
Methyl cinnamic aldehyde	101-39-3	-			0
Methyl eugenol	93-15-2	-	-	-	0
Methyl heptadienone	1604-28-0	-			0
Methyl ionones, mixed isomers	1335-46-2, 127-42-4, 127-43-5, 127-51-5, 7779-30-8, 79-89-0	-	-	-	0
Methyl octane carbonate	111-80-8	-		-	0
3-Methyl-2-(pentyloxy)cyclopent-2-en-1-one	68922-13-4	-	-	-	0
p-Methyltetrahydroquinoline	91-61-2	-			0
2-Nonyl-1-yl dimethyl acetal	13257-44-8	-	-	-	0
Nootkatone	4674-50-4	-	-	-	0
1-Octen-3-yl acetate	2442-10-6	-	-	-	0
1-(2,4,4,5,5-Pentamethyl-1-cyclopenten-1-yl) ethan-1-one	13144-88-2	-	-	-	0
Perilla aldehyde	2111-75-3	-	-	-	0
Phenyl acetaldehyde	122-78-1	-	-	-	0
3-Phenylbutanal	16251-77-7	-			0
2-Phenylpropionaldehyde	93-53-8	-			0
Polynuclear Aromatic Hydrocarbons (PAHs)				-	0
Propylidene phthalide	17369-59-4	-	-	-	0
Pseudomethylionone	26651-96-7, 72968-25-3, 1117-41-5	-	-	-	0
Pseudoionone	141-10-6	-	-	-	0
Safranal	116-26-7	-	-	-	0
Safrol	94-59-7	-	-	-	0
Sclareol	515-03-7	-	-	-	0
1,2,3,4-Tetrahydro-4-methylquinoline	19343-78-3	-	-	-	0
o, m, p-Tolualdehydes and their mixtures	529-20-4, 620-23-5, 104-87-0, 1334-78-7	-	-	-	0

\*The stoichiometric presence of the aldehydes of any Schiff bases in our products are taken into account assuming 100% dissociation.



**FRAGRANCE PRODUCT INFORMATION SHEET**
**IFRA 48<sup>th</sup> Amendment restricted naturals**

Name	CAS	%	Name	CAS	%
Angelica root oil	8015-64-3	-		8021-36-1	
Bergamot oil expressed	8007-75-8	-	Opoponax	9000-78-6	-
Birch wood oil, distillates	8001-88-5	-		93384-32-8	
	84012-15-7		Peru balsam ext. and distillates	8007-00-9	-
	85940-29-0		Petitgrain Mandarin oil	8014-17-3	-
Bitter orange peel oil expressed	68917-50-0	-	Rue oil	8014-29-7	-
	68916-04-1			84929-47-5	-
	72968-50-4		Savin oil, <i>Juniperus phoenicea</i> L.	8024-00-8	-
Cade oil, distillates	8013-10-3	-		8046-19-3	
	90046-02-9		Styrax	8024-01-9	-
Cumin oil	8014-13-9	-		94891-27-7	
Grapefruit oil expressed	8016-20-4	-		94891-28-8	
	90045-43-5		Tagetes oil and absolutes	91722-29-1	-
Jasmine Grandiflorum	8022-96-6	-		8016-84-0	
	8024-43-9		Tea leaf absolute	84650-60-2	-
	90045-94-6		Verbena absolute	8024-12-2	-
	84776-64-7				
Jasmin Sambac	91770-14-8	-	Vetiver oil acetylated (Vetiveryl Acetate)	117-98-6	
Lemon oil cold pressed	8008-56-8	-		84082-84-8	
	84929-31-7			72230-87-6	
Lime oil expressed	8008-26-2	-		62563-80-8	
	90063-52-8		Ylang ylang	8006-81-3	-
Melissa oil (geniune Melissa officinalis L.)	8014-71-9	-		68606-83-7	
	84082-61-1			83863-30-3	

**IFRA 48<sup>th</sup> Amendment prohibited materials**

Does this product contain any material prohibited or not recommended by IFRA 48th amendment? Yes  No

If yes, please specify and indicate percent:

**List of materials either prohibited or not "recommended for use" by IFRA 48<sup>th</sup> amendment**

Acetyl ethyl tetramethyl tetralin (AETT, Versalide)	88-29-9	2,4-Hexadien-1-ol	111-28-4
Acetyl isovaleryl (5-Methyl-2,3-hexanedione)	13706-86-0	Hexahydrocoumarin	700-82-3
Allantroot oil (Elicampane oil)	97676-35-2	trans-2-Hexenal diethyl acetal	67746-30-9
Allyl heptin carbonate	73157-43-4	trans-2-Hexenal dimethyl acetal	18318-83-7
Allylthiocyanate	57-06-7	Hydroabietyl alcohol (Abitol)	13393-93-6
Amyl cyclopentenone	25564-22-1	Hydroabietyl alcohol (Abitol)	1333-89-7
Anisylidene acetone (4-(4-methoxyphenyl)-3-buten-2-one)	943-88-4	Hydroquinone monoethylether (4-Ethoxy phenol)	622-62-8
cis-beta Asarone ((Z)-2,4,5-Trimethoxypropen-1-yl benzene)	5273-86-9	Hydroquinone monomethylether (4-Methoxy phenol)	150-76-5
trans Asarone ((E)-1,2,4-trimethoxy-5-prop-1-enylbenzene)	2883-98-9	Isophorone	78-59-1
Benzene (directly added, not indirectly added from naturals or as synthetic impurity)	71-43-2	6-Isopropyl-2-decalol	34131-99-2
Benzyl cyanide (directly added, not indirectly added from naturals)	140-29-4	Massoia bark oil	85085-26-3
Benzylidene acetone (4-Phenyl-3-buten-2-one)	122-57-6	Massoia lactone	54814-64-1
Birch wood (bark) pyrolysates (oils), crudes (not rectified or distilled)	8001-88-5	Massoia lactone	51154-96-2
Birch wood (bark) pyrolysates (oils), crudes (not rectified or distilled)	85940-29-0	7-Methoxycoumarin (directly added, not indirectly added from naturals)	531-59-9
Birch wood (bark) pyrolysates (oils), crudes(not rectified or distilled)	84012-15-7	alpha-Methyl anisylidene acetone (1-(4-Methoxyphenyl)-1-penten-3-one)	104-27-8
Boldo leaf oil	8022-81-9	6-Methyl coumarin (Toncarine)	92-48-8
Boldo leaf oil	84649-96-7	7-Methyl coumarin	2445-83-2
3-Bromo-1,7,7-trimethylbicyclo[2.2.1]heptane-2-one	76-29-9	Methyl crotonate	623-43-8
Bromstyrene	103-64-0	4-Methyl-7-ethoxycoumarin (Maraniol)	87-05-8
p-tert-Butylphenol	98-54-4	Methyl methacrylate	80-62-6
Cade oils, crude (not rectified or distilled)	8013-10-3	3-Methyl-2 (3)-nonenenitrile	53153-66-5
Cade oils, crude(not rectified or distilled)	90046-02-9	Moskene	116-66-5
Carvone oxide	33204-74-9	Musk ambrette	83-66-9
Chenopodium oil	8006-99-3	Musk tibetane	145-39-1
Chenopodium oil	89997-47-7	Musk xylol	81-15-2
Cinnamylidene acetone	4173-44-8	Nitrobenzene	98-95-3
Colophony	8050-09-7	2,4-Nonadienal	6750-03-4
Costus root oil, absolute and concrete	8023-88-9	trans, trans, 2,4-Nonadienal	5910-87-2
Costus root oil, absolute and concrete	90106-55-1	2,4-Octadienal, trans, trans-	30361-28-5
Cyclamen alcohol (3-(4-Isopropylphenyl)-2-methylpropanol)	4756-19-8	Pentylidene cyclohexanone	25677-40-1
2,4-Decadienal	2363-88-4		

**FRAGRANCE PRODUCT INFORMATION SHEET**

trans, trans, 2,4-Decadienal	25152-84-5	Peru balsam (exudation from Myroxylon pereirae	8007-00-9
1,3-Dibromo-2-methoxy-4-methyl-5-nitrobenzene (Musk KS)	62265-99-0	(Royle) Klotzsch) (not extract or rectified or distilled)	
1,3-Dibromo-4-methoxy-2-methyl-5-nitrobenzene (Musk alpha)	No CAS	Phenyl acetone (Methyl benzyl ketone)	103-79-7
2,2-Dichloro-1-methylcyclopropylbenzene	3591-42-2	Phenyl benzoate	93-99-2
Diethyl maleate	141-05-9	Pseudoionone (2,6-Dimethylundeca-2,6,8-trien-1-one)	141-10-6
Dihydroabietyl alcohol	26266-77-3	Pseudomethylionones	26651-96-7
2,4-Dihydroxy-3-methyl-benzaldehyde	6248-20-0	Pseudomethylionones	72968-25-3
4,6-Dimethyl-8-t-butyl coumarin (Butolia)	17874-34-9	Pseudomethylionones	1117-41-5
Dimethyl citraconate (cis-Methylbutenedioic acid, dimethyl ester)	617-54-9	Quinoline	91-22-5
3,7-Dimethyl-2-octen-1-ol (6,7-Dihydrogeraniol)	40607-48-5	Safrole (directly added, not indirectly added from naturals)	94-59-7
Diphenyl amine	122-39-4	Isosafrole (directly added, not indirectly added from naturals)	120-58-1
2,4-Dodecadienal, trans, trans	21662-16-8	Dihydrosafrole (directly added, not indirectly added from naturals)	94-58-6
2,4-Dodecadien-1-ol, (2E,4E)-	18485-38-6		
Esters of 2-nonynoic acid, except methyl octine carbonate	Various	Santolina oil	84961-58-0
Esters of 2-octynoic acid, except meth and allyl heptene carbonate	Various	Savin Oil (Juniperus savina L.)	8024-00-8
Ethyl acrylate	140-88-5	Styrax gums, crude (not extract or rectified or distilled)	8024-01-9
Ethylene glycol monoethyl ether	110-80-5	Styrax gums, crude (not extract or rectified or distilled)	8046-19-3
Ethylene glycol monoethyl ether acetate	111-15-9	Styrax gums, crude (not extract or rectified or distilled)	94891-27-7
Ethylene glycol monomethyl ether	109-86-4	Styrax gums, crude (not extract or rectified or distilled)	94891-28-8
Ethylene glycol monomethyl ether acetate	110-49-6	Toluene (directly added, not indirectly added from naturals or as synthetic impurity)	108-88-3
Fig leaf absolute	68916-52-9	2,4-Undecadienal	13162-46-4
Fig leaf absolute	90028-74-3	trans, trans, 2,4-Undecadienal	30361-29-6
Furfuryl alcohol	98-00-0	Verbena oil	8024-12-2
Furfurylideneacetone	623-15-4	Verbena oil	85116-63-8
Geranyl nitrile	5146-66-7		
Geranyl nitrile	5585-39-7		
Geranyl nitrile	31983-27-4		
2,4-Heptadienal	5910-85-0		
trans, trans, 2,4-Heptadienal	4313-03-5		
trans-2-Heptenal	18829-55-5		
2,4 Hexadienal	80466-34-8		
trans, trans, 2,4 Hexadienal	142-83-6		
trans, cis, 2,4 Hexadienal	53398-76-8		

## FRAGRANCE PRODUCT INFORMATION SHEET

### ORA Statement

Indicated below are the maximum percentages of this material which can be used in each category, based on the IFRA\* standards through the 48th Amendment.

<u>IFRA Product Category</u>	<u>Product Types</u>	<u>% Maximum in Finished Products</u>
1A	Lip Products	2.0%
1B	Waxes for hair removal	2.0%
2	Deodorant and Antiperspirant, Fragranced Bracelets	5.0%
3A	Hydroalcoholic Products applied to recently shaved skin - EdT	20.0%
3B	Hydroalcoholic Products applied to recently shaved skin - fine fragrance	20.0%
3C	Men's facial creams and balms, Baby creams, lotions and oils	5.0%
3D	Tampons	5.0%
4A	Hydroalcoholic Products applied to unshaved skin - EdT, Perfume kits, Scent strips	20.0%
4B	Fine fragrance for unshaved skin	20.0%
4C	Hair styling aids spray, Body creams, lotions, Foot care products, Hair deodorant	5.0%
4D	Fragrancing cream for unshaved skin	5.0%
5	Women's facial cream/facial makeup, Hand products, Facial masks, Wipes or Refreshing tissues for face, neck, hands or body, Baby powder and talc	5.0%
6	Mouthwash, breath sprays and toothpaste	5.0%
7	Intimate wipes, Baby wipes, Insect repellent	5.0%
8A	Make-up remover, Non-spray hair styling products, Nail products, Body powder (excluding baby)	2.0%
8B	Hair dyes	2.0%
9A	Rinse off products for hands, hair or body, face wash, rinse off depilatory products, shaving cream	5.0%
9B	Feminine Hygiene- pads, liners, Toilet paper	5.0%
9C	Air Freshener Spray, Aerosol cleaning products, Napkins, Facial Tissues	5.0%
10A	Household cleaning nonspray, Laundry products	2.5%
10B	Diapers, Toilet seat wipes	2.5%
11A	All non-skin contact products, e.g. candles, incenses, enclosed air fresheners	100.0%
11B	Incidental skin contact products, e.g. potpourri, sachets, oil refills	100.0%

\*The IFRA (International Fragrance Association at ifraorg.org) standards are guidelines for the safe use of fragrance ingredients and are based on an evaluation by independent experts of the toxicological information of the ingredients as it relates to ingredient concentrations and exposure levels to final products. For ingredients that have an IFRA standard, or ingredients that contain constituents that have an IFRA standard, the percent maximum in a finished product are indicated as per the standard. For ingredients that do not have an IFRA standard, the percent maximum in a finished product is based on an evaluation of toxicological information for the ingredient following the guidelines as established by the Research Institute for Fragrance Materials (RIFM) and the International Fragrance Association (IFRA). In the situation where the ingredient has been evaluated and determined not to be a dermal sensitizer, pragmatic maximum levels are provided as general guidance. However, the safe use level of this ingredient in your product can only be determined by your evaluation of the toxicological information and dermal No Effect Sensitization Induction Level or other relevant No Effect Level, and your understanding of the exposure to the ingredient from the use of your or your downstream user's final product, which may depend on the levels of the ingredients and the presentation, labeling, packaging and use instructions if any.

**FRAGRANCE PRODUCT INFORMATION SHEET**

**V. TSE/BSE CERTIFICATION:**

**WE CERTIFY** that the applicable ingredient is obtained from:

- |   |           |                                     |    |                                     |
|---|-----------|-------------------------------------|----|-------------------------------------|
| 1 - Synthetic source:   | YES       | <input type="checkbox"/>            | NO | <input checked="" type="checkbox"/> |
| 2 - Botanical source:   | YES       | <input checked="" type="checkbox"/> | NO | <input type="checkbox"/>            |
| a. If YES, are animal ingredients used in the process? and/or   | YES       | <input type="checkbox"/>            | NO | <input type="checkbox"/>            |
| b. Are animal derived** ingredients used?   | YES       | <input type="checkbox"/>            | NO | <input checked="" type="checkbox"/> |
| 3 - Animal source:  | YES       | <input type="checkbox"/>            | NO | <input checked="" type="checkbox"/> |
| 1 - Type of animal:      Bovine <input type="checkbox"/> Ovine <input type="checkbox"/> Caprine <input type="checkbox"/> Other <input type="checkbox"/> : |           |                                     |    |                                     |
| 2 - Body part(s) used:  |           |                                     |    |                                     |
| 3 - Country of origin:  |           |                                     |    |                                     |
| 4 - This product is not a category 1 material, per Article 4 of the EU Directive 1774/2002:   |           |                                     |    |                                     |
|   | YES       | <input type="checkbox"/>            | No | <input type="checkbox"/>            |
|   | <b>OR</b> |                                     |    |                                     |
| 5 - This product is not a category 1 material, per Article 5 of the EU Directive 1774/2002:   |           |                                     |    |                                     |
|   | YES       | <input type="checkbox"/>            | No | <input type="checkbox"/>            |


\*\*animal derivatives include any of the following materials that may be derived from animal tissue: [tallow and tallow derivatives such as fatty acids, fatty acid esters, fatty alcohols fatty amines, fatty amides, soaps, and glycerol.](#)

**VI. VENDOR GUARANTEE**

IFF declares that the information contained in this survey will apply to all shipments of this product.

**VII. SIGNATURES**

John R. Helm – Sr. Regulatory Compliance Manager  
 \_\_\_\_\_  
 Print Name and Title

  
 \_\_\_\_\_  
 Signature