Fragrance ingredients restricted as potential allergens in the extended list amending ANNEX III of EUROPEAN COSMETIC REGULATION (EC) No1223/2009

Customer: INTERNATIONAL EXPRESS SERVICE

Product: AURANTIOL PURE
2365901

CAS RN	Ingredient Name	Maximum % in the substance determined by GCMS analysis
17369-59-4	3-PROPYLIDENEPHTHALIDE	-
92-48-8	6-METHYL COUMARIN	-
32388-55-9	ACETYL CEDRENE	-
127-51-5	ALPHA-ISOMETHYL IONONE	-
99-86-5	ALPHA-TERPINENE	-
122-40-7	AMYL CINNAMAL	-
2050-08-0	AMYL SALICYLATE	-
101-85-9	AMYLCINNAMYL ALCOHOL	-
104-46-1/ 4180-23-8	ANETHOLE	-
105-13-5	ANISE ALCOHOL	-
100-52-7	BENZALDEHYDE	-
100-51-6	BENZYL ALCOHOL	-
120-51-4	BENZYL BENZOATE	-
103-41-3	BENZYL CINNAMATE	-
118-58-1	BENZYL SALICYLATE	-
87-44-5	BETA-CARYOPHYLLENE	-
76-22-2/ 21368-68-3/ 464-49-3/ 464-48-2	CAMPHOR	-
83863-30-3/ 8006-81-3/ 68606-83-7/ 93686-30-7	CANANGA ODORATA OIL/EXTRACT (YLANG YLANG)	-
99-49-0/ 6485-40-1/ 2244-16-8	CARVONE	-
92201-55-3/ 8023-85-6	CEDRUS ATLANTICA OIL/ EXTRACT	-
104-55-2	CINNAMAL	-
8007-80-5/ 84961-46-6	CINNAMOMUM CASSIA LEAF OIL	-
8015-91-6/ 84649-98-9	CINNAMOMUM ZEYLANICUM BARK OIL	-
104-54-1	CINNAMYL ALCOHOL	-
5392-40-5/ 141-27-5/ 106-26-3	CITRAL	-
106-22-9/ 26489-01-0/ 1117-61-9/ 7540-51-4	CITRONELLOL	-
8007-75-8/ 89957-91-5/ 68648-33-9/ 85049-52-1	CITRUS AURANTIUM BERGAMIA PEEL OIL	-
72968-50-4/ 8028-48-6/ 8016-38-4	CITRUS AURANTIUM FLOWER OIL	-
68916-04-1/ 72968-50-4/ 97766-30-8/ 8028-48-6/ 8008-57-9	CITRUS AURANTIUM PEEL OIL	-
84929-31-7/ 8008-56-8	CITRUS LIMON PEEL OIL	-

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91-64-5	COUMARIN	-
151-05-3	DIMETHYL PHENETHYL ACETATE	-
97926-40-4/ 8000-48-4	EUCALYPTUS GLOBULUS OIL	-
8000-34-8/ 8015-97-2/ 84961-50-2	EUGENIA CARYOPHYLLUS OIL	-
97-53-0	EUGENOL	-
93-28-7	EUGENYL ACETATE	-
90028-67-4	EVERNIA FURFURACEA (TREEMOSS) EXTRACT	-
90028-68-5	EVERNIA PRUNASTRI (OAKMOSS) EXTRACT	-
4602-84-0	FARNESOL	-
106-24-1	GERANIOL	-
105-87-3	GERANYL ACETATE	-
109-29-5	HEXADECANOLACTONE	-
1222-05-5	HEXAMETHYLINDANOPYRAN (GALAXOLIDE)	-
101-86-0	HEXYL CINNAMAL	-
107-75-5	HYDROXYCITRONELLAL	56.400
97-54-1/ 5932-68-3/ 5912-86-7	ISOEUGENOL	-
93-29-8	ISOEUGENYL ACETATE	-
84776-64-7/ 90045-94-6/ 8022-96-6/ 8024-43-9	JASMINE OIL/EXTRACT (GRANDIFLORUM / OFFICINALE)	-
8000-27-9/ 85085-41-2	JUNIPERUS VIRGINIANA OIL	-
8002-41-3/ 8007-48-5/ 84603-73-6	LAURUS NOBILIS LEAF OIL	-
91722-69-9/ 8022-15-9/ 93455-96-0/ 93455-97-1/ 92623-76-2/ 84776-65-8/ 8000-28-0/ 90063-37-9	LAVANDULA OIL/ EXTRACT	-
8007-02-1/ 89998-16-3/ 91844-92-7	LEMONGRASS OIL	-
138-86-3/ 7705-14-8/ 5989-27-5/ 5989-54-8	LIMONENE	-
78-70-6	LINALOOL	-
115-95-7	LINALYL ACETATE	-
8024-12-2/ 85116-63-8	LIPPIA CITRIODORA ABSOLUTE (VERBENA ABSOLUTE)	-
8006-90-4/ 84082-70-2	MENTHA PIPERITA OIL	-
8008-79-5/ 84696-51-5	MENTHA VIRIDIS LEAF OIL	-
89-78-1/ 1490-04-6/ 2216-51-5/ 15356-60-2	MENTHOL	-
111-12-6	METHYL 2-OCTYNOATE	-
119-36-8	METHYL SALICYLATE	-
8007-00-9	MYROXYLON PEREIRAE OIL/ EXTRACT (PERU BALSAM)	-
90064-26-9/ 68917-12-4/ 90064-27-0/ 90064-25-8	NARCISSUS EXTRACT	-
90082-51-2/ 8000-46-2	PELARGONIUM GRAVEOLENS OIL	-

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80-56-8/ 7785-70-8/ 127-91-3/ 18172-67-3	PINENE	-
90082-72-7	PINUS MUGO	-
97676-05-6	PINUS PUMILA	-
8014-09-3/ 84238-39-1	POGOSTEMON CABLIN OIL	-
8007-01-0/ 90106-38-0/ 93334-48-6/ 84696-47-9/ 84604-12-6/ 84604-13-7/ 92347-25-6	ROSE FLOWER OIL/EXTRACT	-
43052-87-5/ 23726-94-5/ 24720-09-0/ 23696-85-7/ 57378-68-4/ 71048-82-3/ 23726-92-3/ 23726-91-2	ROSE KETONES	-
90-02-8	SALICYLALDEHYDE	-
11031-45-1/ 115-71-9/ 77-42-9	SANTALOL	-
8006-87-9/ 84787-70-2	SANTALUM ALBUM OIL	-
515-03-7	SCLAREOL	-
8000-41-7/ 98-55-5/ 138-87-4/ 586-81-2	TERPINEOL	-
586-62-9	TERPINOLENE	-
54464-57-2/ 54464-59-4/ 68155-66-8/ 68155-67-9	TETRAMETHYL ACETYLOCTAHYDRONAPHTHALENES (OTNE)	-
103694-68-4	TRIMETHYLBENZENEPROPANOL	-
67801-20-1	TRIMETHYLCYCLOPENTENYL METHYLISOPENTENOL	-
9005-90-7/ 8006-64-2/ 8052-14-0	TURPENTINE	-
121-33-5	VANILLIN	-

PELARGONIUM GRAVEOLENS OIL 90082-51-2/8000-46-2 is inclusive of flower and/or leaf oil, when present.
POGOSTEMON CABLIN OIL 8014-09-3/84238-39-1 is inclusive of leaf, when present.

Please be advised that Givaudan cannot guarantee the total absence of allergens in the fragrance. Givaudan also cannot guarantee that the fragrance meets the requirement of the EU technical document on cosmetic claims (implemented July 1, 2019) which states that “The claim free from allergenic/sensitizing substances is not allowed” and “if a cosmetic product claims to be hypoallergenic, the presence of known allergens or allergen precursors should be totally avoided".

The concentrations given for these substances represent the most accurate information at the time of generating this document based on intentionally added raw materials at the time of the manufacturing process and according to the EU Cosmetic Products Regulation (EC) No. 1223/2009.
Givaudan has a continuous analytical program in place to ensure a consistent data set at raw material level. These data have been consolidated based on the maximum observed analytical values at raw material level.
Our analytical data have been generated using a patented, high-confidence analytical method based on GCxGC-MS technology (Dutriez, Owen. Method of resolving allergens in perfume ingredients, WO2017207467A1, 2016), following the recommended technical features of the International Fragrance Association (IFRA) (Analytical method to quantify 57 suspected allergens (and isomers) in ready to inject fragrance materials by gas chromatography and mass spectrometry, 2016).
Our allergen data is maintained at the raw material maximum measured concentration level, and these are then computed to represent an aggregate allergen value of their presence in the fragrance oil. The fragrance mixture is not analyzed. By incorporating a max value approach of our analytical data Givaudan is intending to ensure stable allergens declarations over multiple deliveries avoiding any declaration change over the life of the fragrance product. It also minimizes the impact of slight variation from natural ingredients due to inherent variability of harvest conditions.
The concentration in this document corresponds to the maximum expected content in % weight in the indicated product. It does not represent any declaration relevant to finished product, that is responsibility of the customer.

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The data in this document has been prepared by Givaudan in accordance with Givaudan's internal protocols and procedures in order to evaluate characteristics and/or performance. Givaudan has in place a program of review and analysis for all relevant products. Information provided in this document is based on intentional addition of a substance or analytical assessment for presence of regulatory controlled chemical targets where applicable. Trace constituents or contaminants from a raw material manufacturing process are provided where there is a regulatory requirement to declare information. The information contained herein is, to the best of Givaudan's knowledge, true and accurate at the time it is given. It is provided to Customer for its information and internal use only. Givaudan is not liable for any damages that may result from the misuse of the data. It is Customer's responsibility to perform its own evaluations on the material evaluated herein, including with respect to end-use applications. Any Customer product, marketing or other claims are Customer's sole responsibility.

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Annex

Below a list of the grouped substances is provided and their group names included in the regulation, for easier reference. However, please refer to the regulation text for the requirements.

Reference number	Chemical name/INN	Name of Common Ingredients Glossary	Group Name (column h of Annex III)
70	3,7-Dimethyl-2,6-octadienal; (E)-3,7-dimethylocta-2,6-dienal; (Z)-3,7-dimethylocta-2,6-dienal	Citral; Geranial; Neral	Citral
109	Pinus mugo leaf and twig oil and extract	Pinus Mugo Leaf Oil; Pinus Mugo Twig Leaf Extract; Pinus Mugo Twig Oil	Pinus Mugo
114	Pinus pumila leaf and twig oil and extract	Pinus Pumila Needle Extract; Pinus Pumila Twig Leaf Extract; Pinus Pumila Twig Leaf Oil	Pinus Pumila
122	Cedrus atlantica oil and extract	Cedrus Atlantica Bark Extract; Cedrus Atlantica Bark Oil; Cedrus Atlantica Bark Water; Cedrus Atlantica Leaf Extract; Cedrus Atlantica Wood Extract; Cedrus Atlantica Wood Oil	Cedrus Atlantica Oil/ Extract
154	Myroxylon balsamum var. pereirae; extracts and distillates; Balsam Peru oil, absolute and anhydrol (Balsam Oil Peru)	Myroxylon Balsamum Pereirae Balsam Extract; Myroxylon Balsamum Pereirae Balsam Oil; Myroxylon Pereirae Oil; Myroxylon Pereirae Resin Extract; Myroxylon Pereirae Resin	Myroxylon Pereirae Oil/ Extract
157	1-(2,6,6-trimethyl-2-cyclohexen- 1-yl)-2-buten-1-one; 1-(2,6,6-Trimethylcyclohexa-1,3-dien-1-yl)-2-buten-1-one;	Alpha-Damascone/cis-Rose ketone 1/trans-Rose ketone 1	Rose Ketones

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	1-(2,6,6-Trimethyl-3-cyclohexen-1-yl)-2-buten-1-one; (Z)-1-(2,6,6-trimethyl-1-cyclohexen-1-yl)-2-buten-1-one; (E)-1-(2,6,6-Trimethyl-1-cyclohexen-1-yl)-2-buten-1-one	Rose ketone 4 (Damascone) Rose ketone 3 (delta-Damascone)/trans-Rose ketone 3 cis-Rose ketone 2 (cis-beta-Damascone) trans-Rose ketone 2 (trans-beta-Damascone)	
347	Cananga odorata flower oil and extract; Ylang Ylang flower oil and extract	Cananga Odorata Flower Extract; Cananga Odorata Flower Oil	Cananga Odorata Oil/Extract
350	Citrus aurantium amara and dulcis flower oil	Citrus Aurantium Amara Flower Oil; Citrus Aurantium Dulcis Flower Oil	Citrus Aurantium Flower Oil
351	Citrus aurantium amara and dulcis peel oil	Citrus Aurantium Amara Peel Oil; Citrus Aurantium Dulcis Peel Oil; Citrus Sinensis Peel Oil	Citrus Aurantium Peel Oil
354	Cymbopogon citratus / schoenanthus/ flexuosus oils	Cymbopogon Schoenanthus Oil; Cymbopogon Flexuosus Oil; Cymbopogon Citratus Leaf Oil	Lemongrass oil
355	Eucalyptus globulus oil	Eucalyptus Globulus Leaf Oil; Eucalyptus Globulus Leaf/Twig Oil	Eucalyptus Globulus Oil
356	Eugenia caryophyllus oil	Eugenia Caryophyllus Leaf Oil; Eugenia Caryophyllus Flower Oil; Eugenia Caryophyllus Stem oil; Eugenia Caryophyllus Bud oil	Eugenia Caryophyllus Oil
357	Jasminum grandiflorum / officinale oil and extract	Jasminum Grandiflorum Flower Extract; Jasminum Officinale Oil; Jasminum Officinale Flower Extract	Jasmine Oil/Extract

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358	Juniperus virginiana oil	Juniperus Virginiana Oil; Juniperus Virginiana Wood Oil	Juniperus Virginiana Oil
360	Lavandula hybrida oil/extract; Lavandula intermedia oil/extract; Lavandula angustifolia oil/extract	Lavandula Hybrida Oil; Lavandula Hybrida Extract; Lavandula Hybrida Flower Extract; Lavandula Intermedia Flower/Leaf/Stem Extract; Lavandula Intermedia Flower/Leaf/Stem Oil; Lavandula Intermedia Oil Lavandula Angustifolia Oil; Lavandula Angustifolia Flower/Leaf/Stem Extract	Lavandula Oil/ Extract
363	Narcissus poeticus/pseudonarcissus/jonquilla/tazetta extract	Narcissus Poeticus Extract; Narcissus Pseudonarcissus Flower Extract; Narcissus Jonquilla Extract; Narcissus Tazetta Extract	Narcissus Extract
366	Rosa damascena flower oil/extract; Rosa alba flower oil/extract; Rosa canina flower oil; Rosa centifolia oil/extract; Rosa gallica flower oil; Rosa moschata flower oil; Rosa rugosa flower oil	Rosa Damascena Flower Oil; Rosa Damascena Flower Extract; Rosa Alba Flower Oil; Rosa Alba Flower Extract; Rosa Canina Flower Oil; Rosa Centifolia Flower Oil; Rosa Centifolia Flower Extract;	Rose Flower Oil/Extract

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		Rosa Gallica Flower Oil; Rosa Moschata Flower Oil; Rosa Rugosa Flower Oil	

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