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: DIHYDRO AMBRATE
4485103

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	-
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 FLOWER 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	-

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.

Regulatory Affairs & Product Safety, Fragrance & Beauty

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

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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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