

## ALLERGEN DECLARATION

Fragrance ingredients restricted as potential allergens in Annex III of the European Cosmetic Regulation (EC) 1223/2009 and its amendments.

### MANDARIN ORANGE 173

| Ingredient Name                    | CAS  | Concentration (%) |
|------------------------------------|--|-------------------|
| 3-PROPYLIDENEPHTHALIDE             | 17369-59-4   | n.d.              |
| 6-METHYL COUMARIN                  | 92-48-8  | n.d.              |
| ACETYL CEDRENE                     | 32388-55-9   | n.d.              |
| ALPHA-ISOMETHYL IONONE             | 127-51-5   | n.d.              |
| ALPHA-TERPINENE                    | 99-86-5  | n.d.              |
| AMYL CINNAMAL                      | 122-40-7   | n.d.              |
| AMYL SALICYLATE                    | 2050-08-0  | n.d.              |
| AMYLCINNAMYL ALCOHOL               | 101-85-9   | n.d.              |
| ANETHOLE                           | 104-46-1, 4180-23-8  | 0.200%            |
| ANISE ALCOHOL                      | 105-13-5   | n.d.              |
| BENZALDEHYDE                       | 100-52-7   | n.d.              |
| BENZYL ALCOHOL                     | 100-51-6   | n.d.              |
| BENZYL BENZOATE                    | 120-51-4   | n.d.              |
| BENZYL CINNAMATE                   | 103-41-3   | n.d.              |
| BENZYL SALICYLATE                  | 118-58-1   | n.d.              |
| BETA-CARYOPHYLLENE                 | 87-44-5  | n.d.              |
| CAMPHOR                            | 76-22-2, 464-49-3,<br>21368-68-3, 464-48-2                               | n.d.              |
| CANANGA ODORATA OIL/EXTRACT        | 8006-81-3, 68606-83-7, 83863-30-3,<br>93686-30-7                         | n.d.              |
| CARVONE                            | 99-49-0, 2244-16-8,<br>6485-40-1   | n.d.              |
| CEDRUS ATLANTICA OIL/EXTRACT       | 8023-85-6, 92201-55-3  | n.d.              |
| CINNAMAL                           | 104-55-2   | n.d.              |
| CINNAMOMUM CASSIA LEAF OIL         | 8007-80-5, 84961-46-6  | n.d.              |
| CINNAMOMUM ZEYLANICUM BARK OIL     | 8015-91-6, 84649-98-9  | n.d.              |
| CINNAMYL ALCOHOL                   | 104-54-1   | n.d.              |
| CITRAL                             | 5392-40-5, 141-27-5,<br>106-26-3   | 8.905%            |
| CITRONELLOL                        | 106-22-9, 1117-61-9,<br>26489-01-0, 6812-78-8,<br>141-25-3,<br>7540-51-4 | 0.045%            |
| CITRUS AURANTIUM BERGAMIA PEEL OIL | 8007-75-8, 89957-91-5,<br>68648-33-9,<br>85049-52-1                      | n.d.              |
| CITRUS AURANTIUM FLOWER OIL        | 72968-50-4, 8028-48-6,<br>8016-38-4                                      | n.d.              |
| CITRUS AURANTIUM PEEL OIL          | 68916-04-1, 72968-50-4,<br>97766-30-8,<br>8028-48-6, 8008-57-9           | 5.000%            |

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|----------------------------|--|-------------------|
| CITRUS LIMON PEEL OIL      | 8008-56-8, 84929-31-7  | n.d.              |
| COUMARIN                   | 91-64-5  | n.d.              |
| DIMETHYL PHENETHYL ACETATE | 151-05-3   | n.d.              |
| EUCALYPTUS GLOBULUS OIL    | 8000-48-4, 97926-40-4  | n.d.              |
| EUGENIA CARYOPHYLLUS OIL   | 8000-34-8, 8015-97-2, 84961-50-2   | n.d.              |
| EUGENOL                    | 97-53-0  | n.d.              |
| EUGENYL ACETATE            | 93-28-7  | n.d.              |
| EVERNIA FURFURACEA EXTRACT | 90028-67-4, 68648-41-9, 68917-40-8   | n.d.              |
| EVERNIA PRUNASTRI EXTRACT  | 90028-68-5, 68917-10-2, 9000-50-4  | n.d.              |
| FARNESOL                   | 4602-84-0  | n.d.              |
| GERANIOL                   | 106-24-1   | 0.030%            |
| GERANYL ACETATE            | 105-87-3   | n.d.              |
| HEXADECANOLACTONE          | 109-29-5   | n.d.              |
| HEXAMETHYLINDANOPYRAN      | 1222-05-5  | n.d.              |
| HEXYL CINNAMAL             | 101-86-0   | n.d.              |
| HYDROXYCITRONELLAL         | 107-75-5   | n.d.              |
| ISOEUGENOL                 | 97-54-1, 5932-68-3, 5912-86-7  | n.d.              |
| ISOEUGENYL ACETATE         | 93-29-8  | n.d.              |
| JASMINE OIL/EXTRACT        | 84776-64-7, 90045-94-6, 8022-96-6, 8024-43-9   | n.d.              |
| JUNIPERUS VIRGINIANA OIL   | 8000-27-9, 85085-41-2  | n.d.              |
| LAURUS NOBILIS LEAF OIL    | 8002-41-3, 8007-48-5, 84603-73-6   | n.d.              |
| LAVANDULA OIL/EXTRACT      | 91722-69-9, 8022-15-9, 93455-96-0, 93455-97-1, 92623-76-2, 84776-65-8, 8000-28-0, 90063-37-9 | n.d.              |
| LEMONGRASS OIL             | 8007-02-1, 89998-16-3, 91844-92-7  | n.d.              |
| LIMONENE                   | 138-86-3, 7705-14-8, 5989-27-5, 5989-54-8  | 4.805%            |
| LINALOOL                   | 78-70-6, 126-91-0  | 0.008%            |
| LINALYL ACETATE            | 115-95-7   | 1.000%            |
| LIPPIA CITRIODORA ABSOLUTE | 8024-12-2, 85116-63-8  | n.d.              |
| MENTHA PIPERITA OIL        | 8006-90-4, 84082-70-2  | n.d.              |
| MENTHA VIRIDIS LEAF OIL    | 8008-79-5, 84696-51-5  | n.d.              |
| MENTHOL                    | 89-78-1, 1490-04-6, 2216-51-5, 15356-60-2  | n.d.              |
| METHYL 2-OCTYNOATE         | 111-12-6   | n.d.              |

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|--|--|-------------------|
| METHYL SALICYLATE                        | 119-36-8   | n.d.              |
| MYROXYLON PEREIRAE OIL/EXTRACT           | 8007-00-9  | n.d.              |
| NARCISSUS EXTRACT                        | 90064-26-9, 68917-12-4, 90064-27-0, 90064-25-8   | n.d.              |
| PELARGONIUM GRAVEOLENS FLOWER OIL        | 8000-46-2, 90082-51-2  | n.d.              |
| PINENE                                   | 80-56-8, 7785-70-8, 127-91-3, 18172-67-3   | 0.022%            |
| PINUS MUGO                               | 90082-72-7   | n.d.              |
| PINUS PUMILA                             | 97676-05-6   | n.d.              |
| POGOSTEMON CABLIN OIL                    | 8014-09-3, 84238-39-1  | n.d.              |
| ROSE FLOWER OIL/EXTRACT                  | 8007-01-0, 90106-38-0, 93334-48-6, 84696-47-9, 84604-12-6, 84604-13-7, 92347-25-6              | n.d.              |
| ROSE KETONES                             | 43052-87-5, 23726-94-5, 24720-09-0, 23696-85-7, 57378-68-4, 71048-82-3, 23726-92-3, 23726-91-2 | 0.300%            |
| SALICYLALDEHYDE                          | 90-02-8  | n.d.              |
| SANTALOL                                 | 115-71-9, 77-42-9, 11031-45-1  | n.d.              |
| SANTALUM ALBUM OIL                       | 8006-87-9, 84787-70-2  | n.d.              |
| SCLAREOL                                 | 515-03-7   | n.d.              |
| TERPINEOL                                | 8000-41-7, 98-55-5, 138-87-4, 586-81-2   | n.d.              |
| TERPINOLENE                              | 586-62-9   | n.d.              |
| TETRAMETHYL ACETYLOCTAHYDRONAPHTHALENES  | 54464-57-2, 54464-59-4, 68155-66-8, 68155-67-9   | n.d.              |
| TRIMETHYLBENZENEPROPANOL                 | 103694-68-4  | n.d.              |
| TRIMETHYLCYCLOPENTENYL METHYLISOPENTENOL | 67801-20-1   | n.d.              |
| TURPENTINE                               | 8006-64-2, 9005-90-7, 8052-14-0  | n.d.              |
| VANILLIN                                 | 121-33-5   | n.d.              |

(n.d. = not detectable. Detection limit is 10ppm)

This declaration is a result of a calculated analysis of the formulation. These calculated concentrations do not replace chromatographic quantification on individual batches. Please note that the information contained herein is provided in good faith and is, to the best of our current knowledge, true and accurate at the time it is given, and may be subject to change. Fragrance Oils (International) Limited is not liable for any damages that may result from the misuse of this data. It is the responsibility of the person(s) placing the finished product on the market to perform their own evaluation including with respect to finished product applications. Any Customer product, marketing or other claims are the Customer's ultimate responsibility.