

Presence of Fragrance Allergens

This document replaces all previously produced versions for this product.

937459 - DAMASCENONE TOTAL

| | Direct Addition | Indirect Nat | Indirect Synth | Total |
|--|-----------------|--------------|----------------|-------|
| Alpha-Isomethyl-ionone CAS# 127-51-5 | - | - | - | - |
| Amyl Cinnamal CAS# 122-40-7 | - | - | - | - |
| AmylCinnamyl Alcohol CAS# 101-85-9 | - | - | - | - |
| Anise Alcohol CAS# 105-13-5 | - | - | - | - |
| Benzyl Alcohol CAS# 100-51-6 | - | - | - | - |
| Benzyl Benzoate CAS# 120-51-4 | - | - | - | - |
| Benzyl Cinnamate CAS# 103-41-3 | - | - | - | - |
| Benzyl Salicylate CAS# 118-58-1 | - | - | - | - |
| Butylphenyl Methylpropional CAS# 80-54-6 | - | - | - | - |
| Cinnamal CAS# 104-55-2 | - | - | - | - |
| Cinnamyl Alcohol CAS# 104-54-1 | - | - | - | - |
| Citral CAS# 5392-40-5 | - | - | - | - |
| Citronellol CAS# 106-22-9 | - | - | - | - |
| Coumarin CAS# 91-64-5 | - | - | - | - |
| Eugenol CAS# 97-53-0 | - | - | - | - |
| Evernia Furfuracea (Treemoss) Extract CAS# 90028-67-4 | - | - | - | - |
| Evernia Prunastri (Oakmoss) Extract CAS# 90028-68-5 | - | - | - | - |
| Farnesol CAS# 4602-84-0 | - | - | - | - |
| Geraniol CAS# 106-24-1 | - | - | - | - |
| Hexyl Cinnamal CAS# 101-86-0 | - | - | - | - |
| Hydroxycitronellal CAS# 107-75-5 | - | - | - | - |

| | Direct Addition | Indirect Nat | Indirect Synth | Total |
|---|-----------------|--------------|----------------|-------|
| Hydroxyisohexyl-3-Cyclohexene Carboxaldehyde CAS# 31906-04-4 | - | - | - | - |
| Hydroxyisohexyl 3-&4-Cyclohexene Carboxaldehyde (HMPCC)* CAS# 51414-25-6 / 31906-04-4 | - | - | - | - |
| Isoeugenol CAS# 97-54-1 | - | - | - | - |
| Limonene CAS# 5989-27-5 | - | - | - | - |
| Linalool CAS# 78-70-6 | - | - | - | - |
| Methyl-2-Octynoate CAS# 111-12-6 | - | - | - | - |

*corresponds to the commercial quality, which includes the major isomer 4-(4-Hydroxy-4-methylpentyl)-3-cyclohexene-1-carboxaldehyde and the minor isomer 3-(4-Hydroxy-4-methylpentyl)-3-cyclohexene-1-carboxaldehyde.

This list is comprised of the 'fragrance allergens' identified by SCCS and Cosmetics Europe (ex-COLIPA).

These are calculated concentrations which do not replace chromatographic quantification on individual lots. “-“ indicates that the substance is not analytically detectable < 1ppm. It could still arise as an impurity in added synthetics or natural ingredients at levels below 1ppm.