

Page: 1  
 Date: 06.10.15  
 Customer:  
 Extension:  
 Our ref.:

### **Declaration of the 26 Sensitizers**

Please find enclosed the percentages of the 26 sensitizers according to the EC Regulations 1223/2009/EC and/or 2004/648/EC which are contained in the following products. Further you receive the information if you have to declare the sensitizer or not.

F+L Art.-No. Product Description  
 S0100099 Orange oil

Because the 26 sensitizers often originate from essential oils and because their content in the essential oil varies depending on the year and harvest, the values of the actual batch might vary.

Please don't hesitate to contact us if you have further questions.

With best regards,

Frey + Lau GmbH

### **Appendix: Percentage and Declaration of 26 Sensitizers.**



Zertifiziert nach  
 International  
 Featured  
 Standards (IFS)

**FREY + LAU GmbH**

**Ätherische Öle  
 Parfümöle  
 Aromen**

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Geschäftsführer  
 Dr. Maja Zippel  
 Claas Nendel

Amtsgericht Kiel  
 HRB 3346-BB  
 VAT-No. DE 134872147

**Euro (€) – Zahlung/Payment:** SEB AG Hamburg  
 BLZ 512 202 00, Konto: 15 270 001  
 IBAN: DE18 5122 0200 0015 2700 01  
 BIC/SWIFT: ESSEDEFF

**USD (\$) – Zahlung/Payment:** SEB AG Hamburg  
 BLZ 512 202 00, Konto: 15 270 047  
 IBAN: DE37 5122 0200 0015 2700 47  
 BIC/SWIFT: ESSEDEFF

**ESSENTIAL OILS  
 FRAGRANCES  
 FLAVOURS**

**SENSITIZER DECLARATION 1223/2009/EEC**

Product Description : Orange oil

Frey+Lau Article-No.: S0100099

Declaration: a dosage of 100 % in Leave-on-Cosmetics,  
requires the following declaration.

| Product Description     | INCI-Name (engl.)                                 | CAS-No.    | Conc.<br>(%) | Declarat.<br>Dos 100 %<br>Leave-on |
|-------------------------|---------------------------------------------------|------------|--------------|------------------------------------|
| alpha Isomethyl-Ionone  | Alpha-Isomethyl Ionone                            | 127-51-5   | nd           | no                                 |
| Amyl Cinnamal           | Amyl Cinnamal                                     | 122-40-7   | nd           | no                                 |
| Amyl Cinnamyl Alcohol   | Amylcinnamyl Alcohol                              | 101-85-9   | nd           | no                                 |
| Anisyl Alcohol          | Anise Alcohol                                     | 105-13-5   | nd           | no                                 |
| Tree Moss Extract       | Evernia Furfuracea<br>Extract                     | 90028-67-4 | nd           | no                                 |
| Benzyl Alcohol          | Benzyl Alcohol                                    | 100-51-6   | nd           | no                                 |
| Benzyl Benzoate         | Benzyl Benzoate                                   | 120-51-4   | nd           | no                                 |
| Benzyl Cinnamate        | Benzyl Cinnamate                                  | 103-41-3   | nd           | no                                 |
| Benzyl Salicylate       | Benzyl Salicylate                                 | 118-58-1   | nd           | no                                 |
| Citral                  | Citral                                            | 5392-40-5  | 0,400        | yes                                |
| Citronellol             | Citronellol                                       | 106-22-9   | 0,380        | yes                                |
| Coumarin                | Coumarin                                          | 91-64-5    | nd           | no                                 |
| Oak Moss Extract        | Evernia Prunastri<br>Extract                      | 90028-68-5 | nd           | no                                 |
| Eugenol                 | Eugenol                                           | 97-53-0    | nd           | no                                 |
| Farnesol                | Farnesol                                          | 4602-84-0  | nd           | no                                 |
| Geraniol                | Geraniol                                          | 106-24-1   | 0,150        | yes                                |
| Hexyl Cinnamaldehyde    | Hexyl Cinnamal                                    | 101-86-0   | nd           | no                                 |
| Hydroxycitronellal      | Hydroxycitronellal                                | 107-75-5   | nd           | no                                 |
| Isoeugenol              | Isoeugenol                                        | 97-54-1    | nd           | no                                 |
| Lilial                  | Butylphenyl Methyl-<br>propional                  | 80-54-6    | nd           | no                                 |
| Limonene                | Limonene                                          | 5989-27-5  | 95,000       | yes                                |
| Linalool                | Linalool                                          | 78-70-6    | 0,800        | yes                                |
| Lylal                   | Hydroxyisohexyl 3-Cyclo-<br>hexene Carboxaldehyde | 31906-04-4 | nd           | no                                 |
| Methyl Heptin Carbonate | Methyl 2-Octynoate                                | 111-12-6   | nd           | no                                 |
| Cinnamal                | Cinnamal                                          | 104-55-2   | nd           | no                                 |
| Cinnamyl alcohol        | Cinnamyl Alcohol                                  | 104-54-1   | nd           | no                                 |

nd = not detectable, determination level 0,001% (10 ppm).

The declaration is a result of a calculatory analysis.

Henstedt-Ulzburg, 06.10.2015