

THE INGREDIENTS COLLECTION



---

# FRAGRANCE ALLERGENS

- "HISTORICAL" AND "NEW" ALLERGENS
- RESTRICTIONS AND LABELLING REQUIREMENTS
- REGULATIONS IN EUROPE AND 16 INTERNATIONAL COUNTRIES
- 80 INGREDIENT SHEETS (IDENTIFICATION, REGULATIONS, IFRA STANDARDS, ETC.)



**2024**

<b>INTRODUCTION</b> .....	p. 3
<b>A BIT OF HISTORY...</b> .....	p. 4
Allergens: more substances, more limitations .....	p. 5
Europe: consultation on fragrance allergens .....	p. 11
Allergens: what the industry has to say .....	p. 13
Labelling of allergens: the European Commission launches its impact assessment .....	p. 16
Electronic labelling of allergens: Unacceptable, for the BEUC .....	p. 19
Cosmetic allergens: the European Commission has launched the public consultation .....	p. 22
Impact assessment on allergen labelling: the report .....	p. 24
New allergen labelling: regulatory and practical aspects .....	p. 28
The latest details to prepare for the upcoming allergen labelling .....	p. 32
<b>THE REGULATION... AND ITS IMPLEMENTATION</b> .....	p. 35
The European "New Allergens" Regulation has been published! .....	p. 36
"New" allergens: the labelling rules .....	p. 75
Labelling of the "new" allergens: the impact on international markets .....	p. 78
<b>LABELLABLE ALLERGENS REGULATORY AND TECHNICAL DATA SHEETS</b> .....	p. 82
Benzyl alcohol .....	p. 83
6-Methyl coumarin .....	p. 89
Amyl cinnamal .....	p. 92
Cinnamyl alcohol .....	p. 95
Citral .....	p. 98
Eugenol .....	p. 103
Hydroxycitronellal .....	p. 107
Isoeugenol .....	p. 111
Amylcinnamyl alcohol .....	p. 116
Benzyl salicylate .....	p. 119
Cinnamal .....	p. 124
Coumarin .....	p. 128
Geraniol .....	p. 132
Anise alcohol .....	p. 137
Benzyl cinnamate .....	p. 140
Farnesol .....	p. 143
Linalool .....	p. 147
Benzyl benzoate .....	p. 151
Citronellol .....	p. 155
Hexyl cinnamal .....	p. 159
Limonene .....	p. 162
Methyl 2-octynoate .....	p. 169
alpha-Isomethyl ionone .....	p. 173
Evernia prunastri extract .....	p. 176
Evernia furfuracea extract .....	p. 181
Pinus mugo .....	p. 186
Pinus pumila .....	p. 190

Cedrus atlantica oil/extract	p. 194
Turpentine	p. 198
Alpha-Terpinene	p. 202
Terpinolene	p. 206
Myroxylon pereirae oil/extract	p. 210
Rose ketones	p. 215
3-Propylidene-phthalide	p. 222
Lippia citriodora absolute	p. 226
Acetyl Cedrene	p. 230
Amyl salicylate	p. 234
Anethole	p. 237
Benzaldehyde	p. 240
Camphor	p. 244
beta-Caryophyllene	p. 247
Carvone	p. 250
Dimethyl phenethyl acetate	p. 254
Hexadecanolactone	p. 257
Hexamethylindanopyran	p. 260
Linalyl acetate	p. 264
Menthol	p. 267
Methyl salicylate	p. 270
Trimethylcyclopentenyl methylisopentenol	p. 278
Salicylaldehyde	p. 281
Santalol	p. 284
Sclareol	p. 287
Terpineol	p. 290
Tetramethyl acetyloctahydronaphthalenes	p. 293
Trimethylbenzenepropanol	p. 297
Vanillin	p. 301
Cananga odorata oil/extract	p. 304
Cinnamomum cassia leaf oil	p. 308
Cinnamomum zeylanicum bark oil	p. 311
Citrus aurantium flower oil	p. 314
Citrus aurantium peel oil	p. 317
Citrus limon peel oil	p. 321
Lemongrass oil	p. 325
Eucalyptus globulus oil	p. 329
Eugenia caryophyllus oil	p. 332
Jasmine oil/extract	p. 336
Juniperus virginiana oil	p. 340
Laurus nobilis leaf oil	p. 343
Lavandula oil/extract	p. 346
Mentha piperita oil	p. 351
Mentha viridis leaf oil	p. 354
Narcissus extract	p. 357
Pelargonium graveolens flower oil	p. 361
Pogostemon cablin oil	p. 364
Rose flower oil/extract	p. 367
Santalum album oil	p. 372
Eugenyl acetate	p. 375
Geranyl acetate	p. 378

Isoeugenyl acetate .....	p. 381
Pinene .....	p. 384

<b>THE PROHIBITED ALLERGENS</b> .....	p. 387
Hydroxyisohexyl 3-cyclohexene carboxaldehyde .....	p. 388
Butylphenyl methylpropional .....	p. 392

---

# Introduction

---

The story of fragrance allergens in cosmetics is a long one... but this time it seems to be coming to an end.

It took more than 10 years for the SCCS (Scientific Committee on Consumer Safety) Opinion of 26 and 27 June 2012 to finally be translated into regulations.

The stakes were high, and the implications for the industry particularly far-reaching. The Opinion recommended nothing less than a ban on substances that had previously been permitted, restrictions on the use of certain others, and above all, compulsory labelling for around 80 of them!

Although the industry protested and disputed the relevance of such a measure, in the end it was consumer information that prevailed.

In 2023, after 10 years of discussions, consultations, impact studies, counter-proposals, analyses and assessments, the “Allergens” Regulation was finally published.

It finally made it compulsory to label 80 fragrance ingredients and substances on the packaging (but with a possible window of opportunity for digital information at a later stage), as soon as they are present in at more than 0.01% in rinse-off products and more than 0.001% in leave-on products.

It brings with it new INCI names where none existed before, with some of them grouping together several related substances that already had INCI names, CAS numbers added for several of them, and also the regulatory obligation for manufacturers to measure these “new” allergens in their products, to know whether or not they need to be labelled.

Not to mention the regulatory obligation to review all product ingredient lists to bring them up to date, and to change their packaging to include them...

What are these “new” allergens? How are they regulated? How should they be labelled? And how will this new labelling be accepted (or not) internationally?

This ebook sets out to answer all these questions, starting with a reminder of the historical background to this upheaval, followed by details of the new Regulation and practical solutions for implementing it.

It also includes the technical and regulatory data sheets for the 80 substances involved, with their European regulations (cosmetics and CLP), their IFRA standards and the rules that apply to them in 16 crucial export destinations.

It is true that the “Allergens” Regulation sets deadlines for compliance: three years for products placed on the market, five years for products made available on the market.

Given the scale of the task, it's not too early to start preparing: this ebook has been designed as the best tool for doing just that.