
ALLERGEN REPORT

PRODUCT NAME: Oil, Cinnamon Sticks*

RIFM and IFRA have formally adopted the Quantitative Risk Assessment refined for fragrance ingredients identified as contact allergens, as the core strategy for primary prevention of dermal sensitization to these materials in consumer products. This methodology will be used to determine global fragrance industry product management practices following the current IFRA Standards for potentially sensitizing fragrance ingredients. The basis for the acceptable exposure limits are presented in this paper.

*Fragrance Chemicals, which according to existing knowledge, are **most frequently** reported and well-recognized consumer allergens:*

NAME	CAS	%
Amyl Cinnamal	122-40-7	0.000
Amylcinnamyl Alcohol	101-85-9	0.000
Benzyl Alcohol	100-51-6	0.000
Benzyl Salicylate	118-58-1	0.000
Cinnamal	104-55-2	5.495
Cinnamyl Alcohol	104-54-1	0.000
Citral	5392-40-5	0.000
Coumarin	91-64-5	2.797
Eugenol	97-53-0	12.861
Geraniol	106-24-1	0.000
Hydroxycitronellal	107-75-5	0.000
Isoeugenol	97-54-1	0.000
Lyral (HMPCC)	31906-04-4	0.000

*Fragrance Chemicals, which are **less frequently** reported and thus less documented as consumer allergens:*

NAME	CAS	%
α - Isomethyl Ionone	127-51-5	0.000
Anisyl Alcohol	105-13-5	0.000
Benzyl Benzoate	120-51-4	0.000
Benzyl Cinnamate	103-41-3	0.000
Citronellol	106-22-9	0.000
Farnesol	4602-84-0	0.000
Hexyl Cinnamaldehyde	101-86-0	0.000
Lilial	80-54-6	0.000
¹ Limonene	5989-27-5/5989-54-8	0.000
Linalool	78-70-6	0.000
Methyl Heptine Carbonate	111-12-6	0.000
Oak Moss (Everenia Furfuracea Extract	90028-68-5	0.000
Tree Moss (Evernia Prunastri Extract	90028-67-4	0.000

IFRA recommendations for products containing substantial amounts of d, l and dl-Limonene that they should only be used when the level of peroxides are kept to the lowest practical level by adding antioxidants at the time of production.

The Scientific Committee on Consumer Products in Annex III (Directive 76/768/EEC) includes a list of 26 potentially sensitizing fragrance ingredients requiring the presence of these substances must be indicated in the list of ingredients on the label when their concentrations in the final product exceed 0.001% in leave-on products or 0.01% in rinse-off products (2003/15/EC).



To continually improve the accuracy of the above information, a program of review for all relevant fragrance ingredients. The information contained herein is to the best of our knowledge, true and accurate at the time it is given. It is your responsibility to ensure that the usage of the fragrance ingredients and the levels of such usage are permitted at all times according to the relevant laws and regulations.

¹ Total Limonene content of both d and l enantiomers