

June 1, 2021

Fragrance Allergens

W405702 3-Methyl-2,4-nonanedione, >= 97 %, FG

To the best of our knowledge, this product **does not** contain the following fragrance allergens:

EU Regulation (EC) No 1223/2009 Allergens:

Individual Chemicals

Amyl cinnamal	Amyl cinnamyl alcohol
Anise alcohol	Benzyl alcohol
Benzyl benzoate	Benzyl cinnamate
Benzyl salicylate	Butylphenyl methylpropional
Cinnamal	Cinnamyl alcohol
Citral (Neral+Geranial)	Citronellol
Coumarin	Eugenol
Farnesol	Geraniol
Hexyl cinnamal	Hydroxycitronellal
Hydroxyisohexyl 3-cyclohexene carboxaldehyde	Isoeugenol
<i>alpha</i> -Isomethyl ionone	Limonene (sum of D, L and DL)
Methyl 2-octynoate	Linalool

Natural Extracts

Evernia furfuracea (treemoss) extract	Evernia prunastri (oakmoss) extract
---------------------------------------	-------------------------------------

To the best of our knowledge, this product does not contain the following possible contact allergens¹:

Established in humans:

Sigma-Aldrich warrants that, as of the above date, this product conformed to the information contained in this publication. For further inquiries, please contact Technical Service. Purchaser must determine the suitability of the product for its particular use. See sigmaaldrich.com, the reverse side of invoice or packing slip for additional terms and conditions of sale

Individual Chemicals

Acetylcedrene	Amyl Salicylate
trans-Anethole	Benzaldehyde
Camphor	beta-Caryophyllene (ox.)
Carvone	(Damascenone) Rose ketone-4
alpha-Damascone (TMCHB)	cis-beta-Damascone
delta-Damascone	Dimethylbenzyl carbiny acetate (DMBCA)
Hexadecanolactone	Hexamethylindanopyran
Linalyl acetate	Menthol
6-Methyl coumarin	Methyl salicylate
3-Methyl-5-(2,2,3-trimethyl-3-cyclopentenyl)-4-penten-2-ol	alpha-Pinene and beta-Pinene
Propylidene phthalide	Salicylaldehyde
alpha-Santalol and beta-Santalol	Sclareol
Terpineol (mixture of isomers)	alpha-Terpineol
Terpinolene	Tetramethyl acetyloctahydronaphthalenes
Trimethyl-benzenepropanol (Majantol)	Vanillin

Natural Extracts

Cananga odorata and Ylang-ylang oil	Cedrus atlantica bark oil
Cinnamomum cassia leaf oil / Cinnamomum zeylanicum bark oil	Citrus aurantium amara flower / Peel oil
Citrus bergamia peel oil expressed	Citrus limonum peel oil expressed
Citrus sinensis (Syn.: Aurantium dulcis) peel oil expressed	Cymbopogon citratus / schoenanthus oils
Eucalyptus spp. leaf oil	Eugenia caryophyllus leaf / flower oil
Jasminum grandiflorum / officinale	Juniperus virginiana

Sigma-Aldrich warrants that, as of the above date, this product conformed to the information contained in this publication. For further inquiries, please contact Technical Service. Purchaser must determine the suitability of the product for its particular use. See sigmaaldrich.com, the reverse side of invoice or packing slip for additional terms and conditions of sale

Laurus nobilis	Lavandula hybrida
Lavandula officinalis	Mentha piperita
Mentha spicata	Myroxylon pereirae
Narcissus spp.	Pelargonium graveolens
Pinus mugo/Pumila	Pogostemon cablin
Rose flower oil (Rosa spp.)	Santalum album
Turpentine (Oil)	Verbena absolute

Established in animals:**Individual Chemicals**

Allyl phenoxyacetate	p-tert-Butyldihydrocinnamaldehyde
Cyclamen aldehyde	Dibenzyl ether
2,3-Dihydro-2,2,6-trimethylbenzaldehyde	trans-2-Hexenal
2-Hexylidene cyclopentanone	Hexyl salicylate
p-Isobutyl- α -methyl hydrocinnamaldehyde	Isocyclocitral
α -Methyl cinnamic aldehyde	Methylenedioxyphenyl methylpropanal
Methylundecanal	2-Methoxy-4-methylphenol
4-Methoxy- α -methyl benzenopropanal	Methyl octine carbonate
Perillaldehyde p-Mentha-1,8-dien-7-al	Phenylacetaldehyde

Natural Extracts

Jasminum Sambac Flower cera / Extract / Water

Likely allergens:

Sigma-Aldrich warrants that, as of the above date, this product conformed to the information contained in this publication. For further inquiries, please contact Technical Service. Purchaser must determine the suitability of the product for its particular use. See sigmaaldrich.com, the reverse side of invoice or packing slip for additional terms and conditions of sale

Individual Chemicals

Ambrettolide	Carvacrol
Citrus paradisi	Cuminaldehyde
Cyclopentadecanone	trans-trans-delta-Damascone
2,4-dimethyl-3-cyclohexen-1-carboxaldehyde	Dimethyltetrahydro benzaldehyde
Ethyl vanillin	Heliotropine
Isoamyl salicylate	Isolongifolene ketone
Longifolene	Mentha arvensis
Methoxycitronellal	Methyl cinnamate
Methylionantheme	5-Methyl- α -ionone
Myrcene	Myrtenol
Nerol	Nerolidol
Nopyl acetate	Phytol
Rhodinol	trans-Rose ketone-5

Best regards,

Sigma Aldrich Flavors & Fragrances

-
1. Scientific Committee on Consumer Safety (SCCS) Opinion on Fragrance allergens in cosmetic products adopted at its 15th plenary meeting of 26-27 June 2012 (http://ec.europa.eu/health/sites/health/files/scientific_committees/consumer_safety/docs/sccs_o_102.pdf)

Sigma-Aldrich warrants that, as of the above date, this product conformed to the information contained in this publication. For further inquiries, please contact Technical Service. Purchaser must determine the suitability of the product for its particular use. See sigmaaldrich.com, the reverse side of invoice or packing slip for additional terms and conditions of sale