

CONFIDENTIAL Formula Information – Trade Secret

California Cleaning Products Right to Know Act of 2017 (SB 258)

Product Name: Arugula AromaReed CF Mod 4

Product Number: 5118845

Below is a complete list of components identified for disclosure under SB 258, found on lists 1-24 (see Appendix A & B) – including the concentration of the material (% Weight) and CAS Registry Number (CASRN):

Ingredient Name	CAS#	Concentration (% w/w)	Identity of associated list (Referenced in Appendix A)	Function
Naphtha, petroleum, hydrotreated heavy	647-42-48-9	9.20%	2,7	Odor Contributor
Methyl Eugenol (From Natural Source)	93-15-2	0.0001%	1,2,15	Odor Contributor
Safrole (From Natural Source)	94-59-7	0.0003%	1,2,15	Odor Contributor
beta-Myrcene (From Natural Source)	123-35-3	0.0026	1,9	Odor Contributor
a-Methyl-1,3-benzodioxole-5-propionaldehyde	1205-17-0	0.05%	2	Odor Contributor
Hydratropic aldehyde (2-Phenylpropionaldehyde)	93-53-8	0.1560%	2	Odor Contributor
p-tert-Butyl-alpha-methylhydrocinnamic	80-54-6	1.82%	2, (FRA)(23)	Odor Contributor
Acetone	67-64-1	0.20%	10	Diluent
Acetophenone	98-86-2	0.015%	18	Odor Contributor
Benzyl Benzoate	120-51-4	0.1315%	(FRA)(23)	Diluent
Cinnamal	104-55-2	0.0009%	(FRA)(23)	Odor Contributor
Cinnamyl Alcohol	104-54-1	0.2080%	(FRA)(23)	Odor Contributor
Citral	5392-40-5	0.0047%	(FRA)(23)	Odor Contributor
Eugenol	97-53-0	0.1080%	(FRA)(23)	Odor Contributor
Geraniol	106-24-1	0.0364%	(FRA)(23)	Odor Contributor
Hexyl cinnamaldehyde	101-86-0	2.60%	(FRA)(23)	Odor Contributor
Hydroxycitronellal	107-75-5	1.2220%	(FRA)(23)	Odor Contributor
Iso Eugenol	97-54-1	0.0001%	(FRA)(23)	Odor Contributor
Limonene	5989-27-5	0.1928%	(FRA)(23)	Odor Contributor
Linalool	78-70-6	1.0407%	(FRA)(23)	Odor Contributor

CONFIDENTIAL Formula Information – Trade Secret

The information provided on this form is considered to be confidential for the purposes of compliance to the noted legislation and is not to be distributed/sold.



Oskar Cardenas
Regulatory specialist
Agilex Fragrances
140 Centennial Avenue
Piscataway, NJ 08854
Tel: 818.781.7517
Fax: 818.904.1556
Email: Ocardenas@agilexfragrances.com

CONFIDENTIAL Formula Information – Trade Secret

Appendix A

California Cleaning Products Right to Know Act

Designated List (Section 1, Chapter 13, 108952(g)(1-22))

- (1) Chemicals known to the State of California to cause cancer or reproductive toxicity that are listed pursuant to the Safe Drinking Water and Toxic Enforcement Act of 1986 (Chapter 6.6 (commencing with Section 25249.5 of Division 20)).
- (2) Chemicals classified by the European Union as carcinogens, mutagens, or reproductive toxicants pursuant to Category 1A or 1B in Annex VI to Regulation (EC) 1272/2008.
- (3) Chemicals included in the European Union Candidate List of Substances of Very High Concern in accordance with Article 59 of Regulation (EC) 1907/2006 on the basis of Article 57(f) for endocrine disrupting properties.
- (4) Chemicals for which a reference dose or reference concentration has been developed based on neurotoxicity in the federal Environmental Protection Agency's Integrated Risk Information System.
- (5) Chemicals that are identified as carcinogenic to humans, likely to be carcinogenic to humans, or as Group A, B1, or B2 carcinogens in the federal Environmental Protection Agency's Integrated Risk Information System.
- (6) Chemicals included in the European Chemicals Agency Candidate List of Substances of Very High Concern in accordance with Article 59 of Regulation (EC) 1907/2006 on the basis of Article 57(d), Article 57(e), or Article 57(f) of Regulation (EC) 1907/2006 for persistent, bioaccumulative and toxic, or very persistent and very bioaccumulative properties.
- (7) Chemicals that are identified as persistent, bioaccumulative, and inherently toxic to the environment by the Canadian Environmental Protection Act Environmental Registry Domestic Substances List.
- (8) Chemicals classified by the European Union in Annex VI to Regulation (EC) 1272/2008 as respiratory sensitizer category 1.
- (9) Group 1, 2A, or 2B carcinogens identified by the International Agency for Research on Cancer.
- (10) Neurotoxicants that are identified in the federal Agency for Toxic Substances and Disease Registry's Toxic Substances Portal, Health Effects of Toxic Substances and Carcinogens, Nervous System.

CONFIDENTIAL Formula Information – Trade Secret

- (11) Persistent bioaccumulative and toxic priority chemicals that are identified by the federal Environmental Protection Agency National Waste Minimization Program.
- (12) Reproductive or developmental toxicants identified in Monographs on the Potential Human Reproductive and Developmental Effects published by the federal National Toxicology Program, Office of Health Assessment and Translation.
- (13) Chemicals identified by the federal Environmental Protection Agency's Toxics Release Inventory as Persistent, Bioaccumulative and Toxic Chemicals that are subject to reporting under Section 313 of the Emergency Planning and Community Right-to-Know Act of 1986 (42 U.S.C. Sec. 11001, et seq.).
- (14) The Washington Department of Ecology's Persistent, Bioaccumulative, Toxic (PBT) Chemicals identified in Chapter 173-333 of Title 173 of the Washington Administrative Code.
- (15) Chemicals that are identified as known to be, or reasonably anticipated to be, human carcinogens by the 13th Report on Carcinogens prepared by the federal National Toxicology Program. Subsequent revisions to this list shall not be incorporated.
- (16) Chemicals for which notification levels, as defined in Section 116455, have been established by the State Department of Public Health or the State Water Resources Control Board.
- (17) Chemicals for which primary maximum contaminant levels have been established and adopted under Section 64431 or 64444 of Title 22 of the California Code of Regulations.
- (18) Chemicals identified as toxic air contaminants under Section 93000 or 93001 of Title 17 of the California Code of Regulations.
- (19) Chemicals that are identified as priority pollutants in the California water quality control plans pursuant to subdivision (c) of Section 303 of the federal Clean Water Act and in Section 131.38 of Title 40 of the Code of Federal Regulations, or identified as pollutants by the state or the federal Environmental Protection Agency for one or more water bodies in the state under subdivision (d) of Section 303 of the federal Clean Water Act and Section 130.7 of Title 40 of the Code of Federal Regulations.
- (20) Chemicals that are identified with noncancer endpoints and listed with an inhalation or oral reference exposure level by the Office of Environmental Health Hazard Assessment pursuant to paragraph (2) of subdivision (b) of Section 44360.
- (21) Chemicals identified as priority chemicals by the California Environmental Contaminant Biomonitoring Program pursuant to Section 105449.

CONFIDENTIAL Formula Information – Trade Secret

(22) Chemicals that are identified on Part A of the list of Chemicals for Priority Action prepared by the Oslo and Paris Conventions for the Protection of the Marine Environment of the North-East Atlantic.

(FRA) (23) Fragrance allergens included on Annex III of the EU Cosmetics Regulation No. 1223-2009

(NFC) “Nonfunctional Constituents” A nonfunctional constituent is defined as an incidental component of an intentionally added ingredient, a breakdown product of an intentionally added ingredient, or a byproduct of the manufacturing process that has no functional or technical effect on the designated product (Section 1, Chapter 13, 108952(m)(1-34) - see Appendix B for the complete list).

CONFIDENTIAL Formula Information – Trade Secret

Appendix B

California Cleaning Products Right to Know Act

Nonfunctional Constituents (Section 1, Chapter 13, 108952(m)(1-34))

- | | |
|----------------------------------|--|
| (1) 1,4 dioxane. | (19) Butylparaben. |
| (2) 1,1 dichloroethane. | (20) Ethylparaben. |
| (3) Acrylic acid. | (21) Isobutylparaben. |
| (4) Benzene. | (22) Methylparaben. |
| (5) Benzidine. | (23) Propylparaben. |
| (6) 1,3 butadiene. | (24) Formaldehyde. |
| (7) Carbon tetrachloride. | (25) 1-(3-chloroallyl)-3,5,7-triaza-1-azoniaadamantane chloride. |
| (8) Chloroform. | (26) DMDM hydantoin. |
| (9) Ethylene oxide. | (27) Diazolidinyl urea. |
| (10) Nitilotriacetic acid. | (28) Glyoxal. |
| (11) Butyl benzyl phthalate. | (29) Imidazolidinyl urea. |
| (12) Butyl decyl phthalate | (30) Polyoxymethylene urea. |
| (13) Di(2-ethylhexyl) phthalate. | (31) Sodium hydroxymethylglycinate. |
| (14) Diethyl phthalate. | (32) 2-Bromo-2-nitropropane-1,3-diol. |
| (15) Diisobutyl phthalate. | (33) N-Nitrosodimethylamine. |
| (16) Di(n-octyl) phthalate. | (34) N-Nitosodiethylamine. |
| (17) Diisononyl phthalate. | |
| (18) Dioctyl phthalate. | |