



Trade name: ZANTHALENE
Commercial Reference: IN-9080778 (old code: 36ZTT0090)
Country of origin: ITALY/EU

1. Regulatory status

a. Cosmetic regulations compliance

Composition

INCI Name	CAS #	% range
OLEYL ALCOHOL	68002-94-8 and 143-28-2	> 50
ZANTHOXYLUM BUNGEANUM FRUIT EXTRACT	102242-62-6	10 - 24.99

* used as additive

Cosmetic Regulations Compliance Status

REGION	COUNTRY	Regulation	YES/NO	% restricted or comment
North America	USA	California Safe Cosmetic Act	Yes	
		21 CFR Part 73 Subpart C-Cosmetics		
	Canada	Canada Cosmetic Regulation (Canadian Hotlists)	Yes	
Europe*		EU Cosmetic Regulation 1223/2009	Yes	Presence of substances listed in Annexe III - see Allergens certificate
Asia Pacific	China	Safety and Technical Standards for Cosmetics	Yes	
		IECIC 2021	Yes	
	Japan	Japan Cosmetic Standards	Yes	
		Poisonous and Deleterious Substances Control Act	Yes	
		Quasi-drugs		Not assessed
	Korea	Korean Cosmetic Law	Yes	
		Quasi-drugs		Not assessed
	Taiwan	Cosmetic Hygiene and Safety Act	Yes	
	ASEAN	ASEAN Cosmetic Directive	Yes	
	India	Indian Standard IS 4707 Part I & II	Yes	
	New-Zealand	Cosmetic Product Group Standard	Yes	
LATAM	Australia	Australian Cosmetic Guidelines	Yes	
	Mexico	Mexico Cosmetic Directive	Yes	
	MERCOSUR	Mercosur Cosmetic Guidelines	Yes	
	Central America	EU Cosmetic Regulation 1223/2009	Yes	Presence of substances listed in Annexe III - see Allergens certificate
AMET		EU Cosmetic Regulation 1223/2009	Yes	Presence of substances listed in Annexe III - see Allergens certificate
	Gulf cooperation Council	GSO 1943	Yes	
	South Africa	CTFA Cosmetic Guidelines	Yes	

* Also applicable for: Norway, Iceland, Liechtenstein, Israel, Russia, Belarus, Kazakhstan, Serbia, Switzerland
ASEAN : Brunei, Cambodia, Indonesia, Laos, Malaysia, Myanmar, Philippines, Singapore, Thailand, Vietnam
AMET: Africa, Middle-East, Turkey
MERCOSUR: Brazil, Paraguay, Uruguay, Argentina, Venezuela
Central America : Costa Rica, El Salvador, Guatemala, Honduras, Nicaragua

IFRA Regulation Compliance Status (if relevant)

Chemical Name	CAS #	% restricted or comment

Animal Testing

☒ The raw material complies with the requirement of the EU Cosmetic Regulation (EC) N°1223/2009 regarding the ban on animal testing and with regards to the marketing in the EU of cosmetic products.

Nanomaterials

☒ The raw material is not a Nanomaterial as defined by the Cosmetic EU Regulation N°1223/2009, and the French Decree N°2012-232.



b. Chemical regulations compliance

Composition

Chemical Name	CAS #	% range
Alcohols, C16-18 and C18 unsaturated	68002-94-8 and 143-28-2	> 50
ZANTHOXYLUM BUNGEANUM FRUIT EXTRACT	102242-62-6	10 - 24.99

* used as additive

Global inventory status of ingredients of the product

COUNTRY	INVENTORY	YES/NO	Additional information
USA	TSCA listed† ¹	Yes	102242-62-6 68002-94-8 and 143-28-2
	TSCA not listed	No	
Canada	DSL listed or exempted	Yes	68002-94-8 and 143-28-2
	NDSL listed	Yes	102242-62-6
	Low volume exemption (LVE)	No	
	DSL/NDSL not listed, no LVE	No	
Europe	REACH compliance ⁵	Yes	
	Registered	Yes	102242-62-6: 01-2120771132-63 68002-94-8 and 143-28-2: 01-2119489408-24, 01-2119485905-24, 01-2119485907-20
	Exempted (<1t)	No	
	Exempted (due to type of material)	No	
Australia	AICS listed or exempted	Yes	68002-94-8 and 143-28-2
	Low volume chemical permit (LVCP) /Low volume exemption (LVE) ²	No	
	AICS not compliant for Givaudan	Yes	102242-62-6
Philippines	PICCS listed ³ or exempted	Yes	102242-62-6 68002-94-8 and 143-28-2
	Small Quantity Importation (SQI) ²	No	
	PICCS not compliant for Givaudan	No	
China	IECSC listed ³ or exempted	Yes	102242-62-6 68002-94-8 and 143-28-2
	Registered but not listed ⁴	No	
	IECSC not compliant for Givaudan	No	
Japan	ENCS listed ¹	Yes	143-28-2
	Low volume exemption (LVE) ²	No	
	ENCS not compliant for Givaudan	Yes	102242-62-6 But exempted in case of cosmetic application
	ISHL listed ³ or exempted	Yes	143-28-2
	Low volume exemption (LVE) ²	No	
	ISHL not compliant for Givaudan	Yes	102242-62-6
Korea	K-REACH listed ¹	Yes	102242-62-6 68002-94-8 and 143-28-2
	Registered but not listed ⁴	No	
	K-REACH not compliant for Givaudan	No	
Taiwan	TCSI listed ³ or exempted	Yes	102242-62-6 68002-94-8 and 143-28-2
	Registered but not listed ⁴	No	
	TCSI not compliant for Givaudan	No	
New Zealand	NZIoC listed ³ or exempted	Yes	68002-94-8 and 143-28-2 102242-62-6 Non hazardous
	NZIoC not listed	No	

† This ingredient is/will be notified to the Active portion of the inventory as per the TSCA Inventory Notification Rule

1 Cosmetic Use exempted

2 Low volume exemption or low volume chemical permit or Small Quantity Importation is only based on the assumption that the ingredient is imported by Givaudan

3 Exemption in case of importation of the finished product

4 Covers only Givaudan shipment to the country

5 Compliance to the REACH requirements for the substance supplied outside the EU/EEA which will be exported back in the EU/EEA by the above named customer is not covered by Givaudan other than when a specific OR agreement is in place.



VOC Swiss

Volatile Organic Compounds mentioned in the Swiss list RD814.018 - Ordinance on the incentive tax	not expected
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c. By-products and impurities

Based on our actual knowledge of our production process, raw materials and equipment used, we expect that the material contains :

	Not expected / YES / NO	Substance & maximum content
Residual solvents	Not expected	
Phthalates	Not expected	
Free Ethylene Oxide	Not expected	
Polycyclic Aromatic Hydrocarbon	Not expected	
Glycol ether	Not expected	
1,4-Dioxane	Not expected	
Nitrosamines	Not expected	
Diethylene Glycol	Not expected	
Formaldehyde or Formaldehyde releaser	Not expected	
Dioxin	Not expected	
Acrylamides	Not expected	
Heavy Metals	sum < 20 ppm (mg/kg)	As Hg Pb Cd
Pesticides	Not expected	
Other impurities	Yes	Tocopherol 0.025%

2. Origin of the Ingredients, Sustainability, GMO, BSE

Origin

Ingredient	Origin
OLEYL ALCOHOL	Vegetal
ZANTHOXYLUM BUNGEANUM FRUIT EXTRACT	Vegetal

Ingredient of vegetal or animal origin:

Ingredient	Genus - Species	part used	cultivated/ reared or wild	Country of origin of the plant/mineral/animal
OLEYL ALCOHOL	<i>Cocos nucifera</i> L. and <i>Elaeis guineensis</i> Jacq.	Fruit	cultivated and wild	Asia
ZANTHOXYLUM BUNGEANUM FRUIT EXTRACT	<i>Zanthoxylum bungeanum</i> Maxim.	Fruit pericarp	cultivated	Asia

ISO 16128 Assessment :

	%
Natural Index or % of Natural content	20
Natural Origin Index or % of Natural Origin content *	100
Organic Index or % of Organic content	0
Organic Origin Index or % of Organic Origin content	0

* For derived natural ingredient, the index is based on the Molecular Weight

CITES

- ☒ We do not use CITES regulated vegetal species as intentional components of the raw material.

GMO

- ☒ The raw material is not obtained from Genetically Modified Raw Materials (G.M.O.) and does not contain Genetically Modified Organisms (G.M.O.).

BSE

- ☒ The raw material does not contain and is not derived from, Specified Risk Material as defined in Commission Directive 97/534/EC. Based on this, the raw material is BSE-free.



Palm oil, Palm Kernel oil and derivatives

The raw material:

- ☐ Does not contain palm oil, palm oil derivatives, palm kernel oil or palm kernel oil derivatives.
- ☐ Contains palm oil or palm kernel oil.
- ☒ Contains palm oil or palm kernel oil derivatives.

3. Certifications and Validations

- ☐ HALAL Certification
- ☐ KOSHER Certification
- ☐ ECOCERT Organic Certification
- ☒ ECOCERT approved
- ☒ COSMOS approved

26 July 2021

Suzanne Faubeau

Junior Regulatory Specialist

Suzanne Faubeau

The data in this document has been prepared in accordance with Givaudan Group's internal protocols and procedures in order to evaluate characteristics and/or performance. Givaudan Group has in place a program of review and analysis for all relevant cosmetic actives ingredients. Detection limit for calculation is ten ppm. The information contained herein is, to the best of Givaudan's knowledge, true and accurate at the time it is given. It is provided to Customer for its information and internal use only. Givaudan is not liable for any damages that may result from the misuse of the data. It is Customer's responsibility to perform its own evaluations on the material evaluated herein, including with respect to end-use applications. Any Customer product, marketing or other claims are Customer's sole responsibility. A Concentration represented by "- corresponds to <10 ppm.