

COSMETIC INGREDIENT INFORMATION SHEET

I. PRODUCT INFORMATION

a. Identification

Trade Name: OLIVEM® 2090

INCI Name: Polyglyceryl-4 Olivatate/ Polyricinoleate

b. Composition of the Ingredient for Cosmetic Product Labelling

INCI Name	CAS# assigned	%
Polyglyceryl-4 Olivatate/ Polyricinoleate	68953-55-9/ 167208-59-5/ 118870-11-4/ 9007-48-1/ 29894-35-7/ 68936-89-0	100

Additives

Antioxidants None
Preservatives None

c. Specification and Product Characteristics

Physical-chemical Properties: See Safety Data Sheet (SDS) and Technical Data Sheet (TDS)
Specifications: See TDS and Certificate of Analysis (COA)
Microbiological information: No microbial content expected based on a review of the raw materials and process.

II. REGULATORY INFORMATION

Animal Testing

This product has not been tested on animals by or on behalf of our Company according to Cosmetic Regulation (EC) N° 1223/2009.

BSE (Bovine Spongiform Encephalopathy)

TSE (Transmissible Spongiform Encephalopathies)

This product is manufactured using only plant derived raw materials. No materials derived from animals are incorporated as raw materials, processing aids or additives. Consequently, there is no risk of transmissible spongiform encephalopathies (TSE), such as bovine spongiform encephalopathy (BSE), associated with the handling or use of this product.

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Certifications

See COSMOS, EcoCert, or Organic certificate for a current list of certified products.

The naturalness of the Ingredient, as it is supplied in its entirety, is reported in the table below, according to the ISO 16128 standard.

In the case of multiple components, the calculation approach for mixtures reported at page 1, part 2 of the norm is used; nevertheless, it refers to the Ingredient in whole.

Ingredient (commercial name)	% of Natural Origin	Natural index	Natural origin index	Organic index	Organic origin index
OLIVEM® 2090	100	0	1	0	0

CONEG – Toxics in Packaging Law

The regulated metals, lead, mercury, cadmium and hexavalent chromium, were not intentionally added to this product. The sum of any incidental concentration levels of these metals will not exceed 100 ppm.

Conflict Minerals/Dodd-Frank Act

This product does not use Dodd-Frank Act regulated substances of tin, tantalum, tungsten or gold. Our products are free of conflict minerals as defined in the Dodd-Frank Act and related SEC regulations and guidance.

Country of Origin

See country of origin statement.

Elemental Impurities (ICH Q3D)

The ICH Q3D listed elemental impurities are not expected to be found in this product based on knowledge of the raw materials and the manufacture process used.

This product has been tested in accordance with ICH Q3D and the elemental impurities results are <0.04 ppb.

EU Cosmetic Regulation

This product is in compliance with the European Cosmetic Regulation (EC) 1223/2009 and its amendments and does not contain the substances listed in Annex II, nor substances in Annex III except as subject to the restrictions laid down by the Regulation.

Food Contact Regulations – EU

This product is not manufactured in compliance with the requirements defined in Regulation (EC) n° 1935/2004 and its associated regulations and amendments regarding food contact materials.

Food Contact Regulations - USA

This product is not suitable for use as a food additive or in food contact applications pursuant to USA FDA Regulations under 21 CFR.

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Global Chemical Inventories

Australia AIIC
Canada DSL/NDSL/R-ICL
EU REACH
China IECSC
Japan ENCS
Korea KECL
New Zealand NZIoC

Philippines PICCS
Taiwan TCSI
US TSCA

Listed
Listed
Compliant
Listed
Exempt as cosmetic ingredient
Exempt as cosmetic ingredient
Not Listed (can be used as cosmetic ingredient)
Not Listed
Not Listed
Exempt as cosmetic ingredient

Global Cosmetic Inventories

China IECIC
EU CosIng

Korea

US PCPC

Not Listed
Not Listed yet (INCI Name approved by PCPC)
May be used as an ingredient in cosmetic products
Listed

Halal

This product, including processing aids and additives, does not contain animal sourced ingredients, including porcine or porcine derivatives, and is not produced with ethyl alcohol (beverage). It does not have Halal Certification.

Kosher

This product, including processing aids does not contain animal sourced ingredients, including porcine or porcine derivatives, and is not produced with ethyl alcohol (beverage). It does not have Kosher Certification.

Vegan Statement

This product is not manufactured using animal products, by-products or derivatives and no animal testing has been conducted by Hallstar to determine safety and efficacy of this substance.

Irradiation

This product is not irradiated.

Nagoya Protocol

This product is not subject to the provisions of the Nagoya Protocol.

Origin

This product is manufactured using plants derived materials.

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Palm Content

None.

Safety Data Sheet (SDS)

The SDS for this product is available on our website at www.hallstarbeauty.com.

Schedule B/ Harmonized Tariff System Code

See country of origin statement.

Sewer Sludge

This product is not grown in sewer sludge.

Substances of Interest

Substance	Present in Product (residual raw material, impurity, intentionally added)	Quantity in Units	Comments
Allergens – Food* <i>EU No. 1169/2011 and USA Food Allergen Labeling and Consumer Protection Act of 2004</i>			
Celery or derivatives	No		
Cereal /grain containing glutens or derivatives thereof ¹	No		
Crustaceans (shellfish) or derivatives ²	No		
Eggs or derivatives	No		
Fish or derivatives ³	No		
Lupin (the herb) or derivatives	No		
Milk, dairy products or derivatives ⁴	No		
Molluscs or derivatives	No		
Mustard or derivatives	No		
Nuts or derivatives ⁵	No		
Peanuts or derivatives	No		
Sesame seeds	No		
Soy or derivatives ⁶	No		
Sulfur dioxide or sulfites ⁷	No		
Allergens – Fragrance: <i>Annex III of the EU Cosmetics Regulation 1223/2009/EC (CAS#)</i>			
Amyl Cinnamal (122-40-7)	No		
Benzyl Alcohol (100-51-6)	No		
Cinnamyl Alcohol (104-54-1)	No		
Citral (5392-40-5)	No		
Eugenol (97-53-0)	No		

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Hydroxycitronellal (107-75-5)	No		
Isoeugenol (97-54-1)	No		
Amylcinnamyl alcohol (101-85-9)	No		
Benzyl Salicylate (118-58-1)	No		
Cinnamal (104-55-2)	No		
Coumarin (91-64-5)	No		
Geraniol (106-24-1)	No		
Hydroxyisohexyl 3-cyclohexene carboxaldehyde (31906-04-4)	No		
Anise alcohol (105-13-5)	No		
Benzyl cinnamate (103-41-3)	No		
Farnesol (4602-84-0)	No		
2-(4-tert-Butylbenzyl)propionaldehyde (80-54-6)	No		
Linalool (78-70-6)	No		
Benzyl benzoate (120-51-4)	No		
Citronellol (106-22-9)	No		
Hexyl cinnamal (101-86-0)	No		
Limonene (5989-27-5)	No		
Methyl heptin carbonate (111-12-6)	No		
3-Methyl-4-(2,6,6-trimethyl-2-cyclohexen-1-yl)-3-butene-2-one (127-51-5)	No		
Oak moss extract (90028-68-5)	No		
Treemoss extract (90028-67-4)	No		
Animal By-products	No		
Asbestos	No		
California Proposition 65 Chemicals** <i>Safe Drinking Water and Toxic Enforcement Act of 1986 - USA</i>	No		
Caffeine Content (for coffee products)	NA		
1,4-Dioxane	No		
Anthraquinones (i.e., Aloin)	No		
Bisphenol A (BPA)	No		
BHA	No		
BHT	No		
Ethanol	No		
Ethylene Glycol / Diethylene Glycol	No		
Ethylene Oxide	No		
Formaldehyde / Formaldehyde Donors	No		
Glycol Ethers	No		
Melamine	No		
Methanol	No		
Nitrosamines	No		

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Parabens	No		
Perfluorinated Substances	No		
Phthalates	No		
Polychlorinated biphenyls (PCBs)	No		
Quaternium-15	No		
Retinol/retinyl esters	No		
Salicylates	No		
Silicones	No		
Sulfates	No		
Titanium Dioxide	No		
TBHQ (Tertiary Butylhydroquinone)	No		
CITES (Convention on International Trade in Endangered Species)	No		
CMRs (Carcinogenic, Mutagenic, or toxic for Reproduction)** <i>EC No. 1223/2009 and EC No. 1272/2008</i>	No		
GMOs (Genetically Modified Organisms)***	No		
Heavy Metals			see Elemental Impurities (ICH Q3D)
Latex	No		
Microbeads <i>Microbead Free Water Act 2015</i>	No		
Microplastics****	No		
Nanomaterials <i>EU Cosmetic Regulation 1223/2009/EC</i>	No		
Ozone Depleting Substances	No		
Pesticides / Pesticide Residues	No		
Residual Monomers	No		
Solvents, residual – Class 1, Class 2, Class 3 or other residual solvents <i>USP General Chapter <467></i>	No		
SVHCs (Substances of Very High Concern)***** <i>EC No. 1907/2006</i>	No		
Tetrahydrocannabinol content (<i>for hemp products</i>)	NA		
Volatile Organic Compounds (VOCs)	No		

*Food allergen information only includes those allergens which are intentionally added. ¹Cereals containing gluten include wheat, rye, barley, oat, spelt, kamut, and their hybrid stock, ²Includes shrimp, lobster, crab, clams, etc., ³Includes surimi, cod, pollack, whitefish, etc., ⁴Includes whey, lactose, casein, milk and cream, ⁵Tree nuts, which include almonds, Brazil nuts, cashew nuts, chestnuts, filberts, hazelnuts, pecans, pine nuts, pistachio nuts, Macadamia nuts, Queensland nuts and English walnuts and other nuts as identified under section 201(qq) of the US Food Allergen Labeling and Consumer Protection Act, ⁶Includes soy powder, protein, oil, lecithin, tofu, ⁷In excess of 10 mg/kg (10 ppm) as Sulfur Dioxide (SO₂)

** Substances identified under this regulation as of the date of this document.

*** The product does not contain any genetically modified materials.

**** Microplastic definition defined within the ECHA's restriction proposal:

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"A material consisting of solid polymer-containing particles, to which additives or other substances may have been added, and where $\geq 1\%$ w/w of particles have (i) all dimensions $1\text{nm} \leq x \leq 5\text{mm}$, or (ii), for fibres, a length of $3\text{nm} \leq x \leq 15\text{mm}$ and length to diameter ratio of >3 ".

*****Based on the published SVHC list as of the date of this document.

III. TOXICOLOGICAL INFORMATION

Safety and Toxicity information is publicly available on the Cosmetic Ingredient Review (CIR) Board Website (WEB search "CIR Ingredients") under safety assessment of Polyglyceryl Fatty Acid Esters report.

Test method	Assessment method	Result
Human Repeated Insult Patch Test – skin irritation/sensitization	in vivo test (diluted 10% in vegetable oil)	Non irritating, with low sensitizing potential
HET CAM Test – ocular irritation	in vitro test (diluted 10% in vegetable oil)	Not/slightly irritant
3T3 Neutral Red Uptake (OECD 423) - phototoxicity	in vitro test (100%)	Not phototoxic

IV. ENVIRONMENTAL INFORMATION

The product is manufactured from plant-based raw materials making it totally biodegradable.

V. STORAGE, PACKING, HANDLING, TRANSPORTATION

Shelf Life:	See COA
Storage/handling Information:	See SDS
Transportation:	See SDS for further information.

The information given is not a warranty as to the performance or suitability of the product. The information must be regarded only as a description of the health, safety and environmental requirements for that product. The information contained herein is true and accurate to the best of our knowledge and belief, but does not claim to be all inclusive.

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