



Certificate of Analysis

PRODUCT EMULSIFYING WAX OLIVE DERIVED

BATCH NUMBER: 4455201
BEST BEFORE END: December 2024

Product Specification / Results of Analysis

Characteristic	Inspection Method	Value	Lower / Upper Limit	Unit
Saponification Value	BT010-01/V04-14	1 13	Report -	mg KOH/g
Moisture	BT007-03/V02-08	0,3	0,0 1,0	%
Odor Slight Characteristic	BT002-02/V02-08	Pass	- -	
Actives	BT007-03/V02-08	99,7	99,0 99,9	%
Appearance @ 20 °C Waxy, Solid Flake	BT-001-01/V02-08	Pass	- -	
Color White to Ivory	BT003-01/V02-08	Pass	- -	
Acid Value	BT009-01/V02-08	4,8	Report -	mg KOH/g



COSMETIC INGREDIENT INFORMATION SHEET

I. PRODUCT INFORMATION

a. Identification

Trade Name: Emulsifying Wax Olive Derived
INCI Name: Cetearyl Olivatate (and) Sorbitan Olivatate

b. Composition of the Ingredient for Cosmetic Product Labelling

INCI Name	CAS# assigned	%
Cetearyl Olivatate	85116-80-9 / 91697-49-3 / 348616-34-2 / 2778-96-3 / 97404-33-6	50 – 70
Sorbitan Olivatate	223706-40-9 / 92202-01-2 / 97358-61-7 / 97281-21-5	30 – 50

Impurities/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



COSMETIC INGREDIENT INFORMATION SHEET

no risk of transmissible spongiform encephalopathies (TSE), such as bovine spongiform encephalopathy (BSE), associated with the handling or use of this product.

Certifications

COSMOS - This product is COSMOS approved.

According to the ISO 16128 the product is defined as Natural derived ingredient with following indexes:

Ingredients (INCI Name)	Natural index	Natural origin index	Organic index	Organic origin index
Cetearyl Oliviate	0	1	0	0
Sorbitan Oliviate	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.

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.



COSMETIC INGREDIENT INFORMATION SHEET

Global Chemical Inventories

Australia AICS
Canada DSL/NDSL

Listed – CAS# 97404-33-6 (and) 97358-61-7
Listed DSL – CAS# 97404-33-6 (and) 97358-61-7

EU REACH
China IECSC

Compliant
Listed – CAS# 91697-49-3/ 97404-33-6 (and) 97281-21-5

Japan ENCS
Korea KECL
New Zealand NZIoC

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

Philippines PICCS
Taiwan TCSI

Not Listed
Listed – CAS# 348616-34-2/ 85116-80-9/ 97404-33-6 (and) 223706-40-9/ 92202-01-2/ 97358-61-7/ 97281-21-7

US TSCA

Exempt as cosmetic ingredient

Global Cosmetic Inventories

China IECIC
EU CosIng
Korea

Listed
Listed
May be used as an ingredient in cosmetic products
Listed

Halal

This product 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 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.

Irradiation

This product is not irradiated.

Nagoya Protocol

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

Origin

This product is derived from plants.

Palm Content

This product may contain palm derived ingredients.

Safety Data Sheet (SDS)

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



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Schedule B/ Harmonized Tariff System Code

See country of origin statement.

Sewer Sludge

This product is not grown in sewer sludge.

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.

Substances of Concern

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		
Hydroxycitronellal (107-75-5)	No		
Isoeugenol (97-54-1)	No		
Amylcinnamyl alcohol (101-85-9)	No		



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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)	No		
Chemicals of Concern:			
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		
Parabens	No		
Perfluorooctane Sulfonates (PFOS)	No		



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Phthalates	No		
Polychlorinated biphenyls (PCBs)	No		
Quaternium-15	No		
Retinol/retinyl esters	No		
Salicylates	No		
Silicones (including D4/D5)	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			Total Metals (Antimony, Arsenic, Cadmium, Chromium, Mercury, Nickel, Lead): <10 ppm
Latex	No		
Microbeads <i>Microbead Free Water Act 2015</i>	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>)	No		
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.

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



COSMETIC INGREDIENT INFORMATION SHEET

III. TOXICOLOGICAL INFORMATION

Safety and Toxicity information is publicly available on the Cosmetic Ingredient Review (CIR) Board Website (WEB search "CIR Ingredients") under INCI Name: Cetearyl Olivatate and Sorbitan Olivatate.

Test method	Assessment method	Result
Human Patch Test – skin irritation	in vivo test	Not irritating
RBC Test – ocular irritation	in vitro test	No ocular irritation potential

IV. ENVIRONMENTAL INFORMATION

Test method	Assessment method	Result
OECD 301-B – Ready Biodegradability	in vitro test	After 28 days > 60% ThCO ₂
OECD 202 – Daphnia sp. Acute immobilization Test	in vivo test	EC50 > 100 mg/l

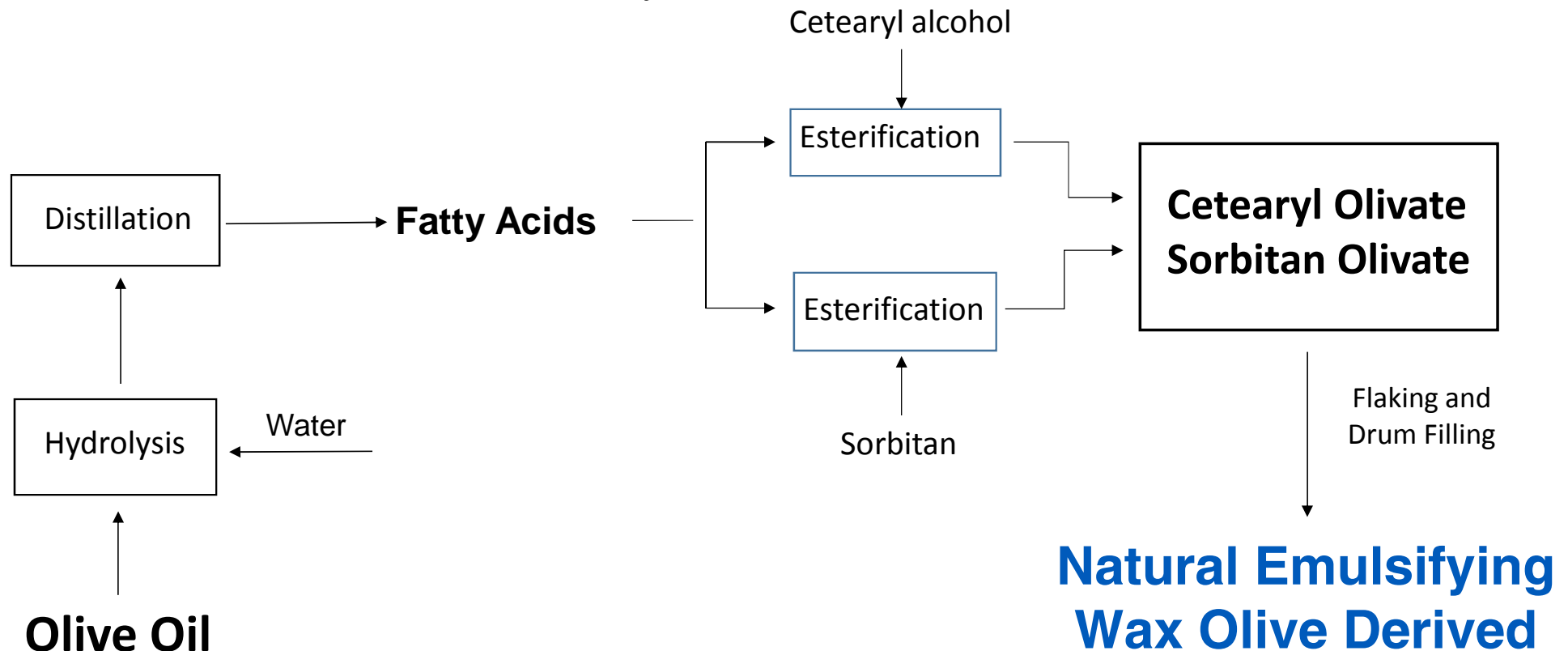
V. STORAGE, PACKING, HANDLING, TRANSPORTATION

Shelf Life: See COA
Storage/handling
Information: See SDS
Transportation: Not Regulated. See SDS for further information.

This information is provided in good faith and is believed accurate as of the date below based on a review of current composition and information provided by our suppliers. No warranty is expressed or implied. Liability is expressly disclaimed.

Natural Emulsifying Wax Olive Derived

Synthesis Scheme



SAFETY DATA SHEET

This safety data sheet complies with the requirements of:
Regulation (EC) No. 1907/2006 and Regulation (EC) No. 1272/2008

Issue Date 15-Jun-2015

Revision Date 01-May-2015

Version 1

Section 1: IDENTIFICATION OF THE SUBSTANCE/MIXTURE AND OF THE COMPANY/UNDERTAKING

1.1. Product identifier

Product Code WAXEMULOLIV
Product Name EMULSIFYING WAX OLIVE DERIVED

Synonyms Cetearyl Olivat, Sorbitan Olivat

1.2. Relevant identified uses of the substance or mixture and uses advised against

Recommended Use Cosmetics
Cosmetic additive

1.3. Details of the supplier of the safety data sheet

MADAR Corporation Limited
19-20 Sandleheath Industrial Estate
Fordingbridge
Hampshire
SP6 1PA

Approved Sellers Mystic Moments, New Directions, World of Moulds

1.4. Emergency telephone number

Emergency Telephone

Section 2: HAZARDS IDENTIFICATION

2.1. Classification of the substance or mixture

Regulation (EC) No 1272/2008

This mixture is classified as not hazardous according to regulation (EC) 1272/2008 [GHS]

2.2. Label elements

Product identifier

This mixture is classified as not hazardous according to regulation (EC) 1272/2008 [GHS]

2.3. Other hazards

No information available

Section 3: COMPOSITION/INFORMATION ON INGREDIENTS

3.1 Substances

Chemical Name	EC No.	CAS No.	Weight-%	Classification	REACH
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				according to Regulation (EC) No. 1272/2008 [CLP]	Registration No.
Cetearyl Olivatate, Sorbitan Olivatate	Listed	-	100	No data available	Compliant

Full text of H- and EUH-phrases: see section 16

Section 4: FIRST AID MEASURES

4.1. Description of first aid measures

Inhalation	Remove to fresh air. IF INHALED: Remove victim to fresh air and keep at rest in a position comfortable for breathing. (Get medical attention immediately if symptoms occur.).
Skin contact	Wash off immediately with soap and plenty of water.
Eye contact	Rinse thoroughly with plenty of water for at least 15 minutes, lifting lower and upper eyelids. Consult a physician.
Ingestion	Clean mouth with water and drink afterwards plenty of water.

4.2. Most important symptoms and effects, both acute and delayed

Symptoms	No information available.
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Section 5: FIRE FIGHTING MEASURES

5.1. Extinguishing media

Suitable extinguishing media
Dry chemical, CO2 or water spray.

Unsuitable extinguishing media
Do not use a solid water stream as it may scatter and spread fire

5.2. Special hazards arising from the substance or mixture

No information available

5.3. Advice for firefighters

Firefighters should wear self-contained breathing apparatus and full firefighting turnout gear. Use personal protective equipment as required.

Section 6: ACCIDENTAL RELEASE MEASURES

6.1. Personal precautions, protective equipment and emergency procedures

Personal precautions
Ensure adequate ventilation, especially in confined areas.
For emergency responders
Use personal protection recommended in Section 8.

6.2. Environmental precautions

Do not allow into any sewer, on the ground or into any body of water. Local authorities should be advised if significant spillages cannot be contained.

6.3. Methods and material for containment and cleaning up

Methods for containment Steps to be Taken in Case Material is Released or Spilled: Dike and contain the spill with inert material (ie: sand, earth, sawdust) and transfer liquid and solid diking material to separate containers for recovery or disposal. Wash floor area with hotwater solution. Remove contaminated clothing and wash before reuse. Wash affected skin areas with soap and water. Keep spills out of all sewers and bodies of water.

Methods for cleaning up After cleaning, flush away traces with water.

6.4. Reference to other sections

See section 8 for more information. See section 13 for more information.

Section 7: HANDLING AND STORAGE

7.1. Precautions for safe handling

Advice on safe handling

Ensure adequate ventilation, especially in confined areas. Avoid breathing vapors or mists. When using do not eat, drink or smoke.

General Hygiene Considerations

Handle in accordance with good industrial hygiene and safety practice.

7.2. Conditions for safe storage, including any incompatibilities

Storage Conditions

Keep container tightly closed in a dry and well-ventilated place. Keep away from heat. Protect from direct sunlight.

Incompatible materials

None.

7.3. Specific end use(s)

Risk Management Methods (RMM)

The information required is contained in this Material Safety Data Sheet.

Section 8: EXPOSURE CONTROLS/PERSONAL PROTECTION

8.1. Control parameters

Exposure Limits This product, as supplied, does not contain any hazardous materials with occupational exposure limits established by the region specific regulatory bodies.

Derived No Effect Level (DNEL) No information available.

Predicted No Effect Concentration (PNEC) No information available.

8.2. Exposure controls

Engineering Controls Ensure adequate ventilation, especially in confined areas.

Personal protective equipment

Eye/face protection Wear safety glasses with side shields (or goggles).

Hand Protection Not applicable.

Skin and body protection Suitable protective clothing.

Environmental exposure controls No information available.

Section 9: PHYSICAL AND CHEMICAL PROPERTIES

9.1. Information on basic physical and chemical properties

Physical state	Solid	Odor	slight odor characteristic in ethanol and vegetable oils
Appearance	ivory-white flakes, waxy solid	Odor threshold	No information available
Color	No information available		
Property	Values	Remarks • Method	
pH	5.0-7.0	No information available	
Melting point / freezing point	45-55 °C	No information available	
Boiling point / boiling range		No information available	
Flash point	No information available	No information available	
Evaporation rate	irrelevant	No information available	
Flammability Limit in Air			
Upper flammability limit:		No information available	
Lower flammability limit:		No information available	
Vapor pressure	irrelevant	No information available	
Vapor density	irrelevant	No information available	
Relative density	1.050-1.060 g/ml	No information available	
Water solubility		No information available	
Solubility(ies)		No information available	
Partition coefficient		No information available	

9.2. Other information

VOC Content (%)	No information available
Density	No information available
Bulk density	No information available
Volatility	No information available

Section 10: STABILITY AND REACTIVITY

10.1. Reactivity

Not applicable No data available.

10.2. Chemical stability

Stable under normal conditions.

Explosion data

Sensitivity to Mechanical Impact None.
Sensitivity to Static Discharge None.

10.3. Possibility of hazardous reactions

Hazardous polymerization

None under normal processing.

Possibility of Hazardous Reactions

None under normal processing.

10.4. Conditions to avoid

None known.

10.5. Incompatible materials

None.

10.6. Hazardous decomposition products

None under normal use conditions.

Section 11: TOXICOLOGICAL INFORMATION

11.1. Information on toxicological effects

Acute toxicity

Product Information

Product does not present an acute toxicity hazard based on known or supplied information.

Inhalation	No data available.
Eye contact	No data available.
Skin contact	No data available.
Ingestion	No data available.

The following values are calculated based on chapter 3.1 of the GHS document

ATEmix (oral)	7,462.00
ATEmix (dermal)	5,005.00

Unknown acute toxicity

Skin corrosion/irritation No information available.

Serious eye damage/eye irritation No information available.

Sensitization No information available.

Germ cell mutagenicity No information available.

Carcinogenicity No information available.

Reproductive toxicity No information available.

Section 12: ECOLOGICAL INFORMATION

12.1. Toxicity

12.2. Persistence and degradability

No information available.

12.3. Bioaccumulative potential

No information available.

12.4. Mobility in soil

Mobility in soil

No information available.

12.5. Results of PBT and vPvB assessment

No information available.

12.6. Other adverse effects

No information available

Section 13: DISPOSAL CONSIDERATIONS

13.1. Waste treatment methods

Waste from residues/unused products	Disposal should be in accordance with applicable regional, national and local laws and regulations.
Contaminated packaging	Improper disposal or reuse of this container may be dangerous and illegal.

Section 14: TRANSPORT INFORMATION

IMDG

14.1 UN/ID No.	Not regulated
14.2 Proper shipping name	Not regulated
14.3 Hazard Class	Not regulated
14.4 Packing Group	Not regulated
14.5 Marine pollutant	Not applicable
14.6 Special Provisions	None
14.7 Transport in bulk according to Annex II of MARPOL 73/78 and the IBC Code	No information available

RID

14.1 UN/ID No.	Not regulated
14.2 Proper shipping name	Not regulated
14.3 Hazard Class	Not regulated
14.4 Packing Group	Not regulated
14.5 Environmental hazard	Not applicable
14.6 Special Provisions	None

ADR

14.1 UN/ID No.	Not regulated
14.2 Proper shipping name	Not regulated
14.3 Hazard Class	Not regulated
14.4 Packing Group	Not regulated
14.5 Environmental hazard	Not applicable
14.6 Special Provisions	None

IATA

14.1 UN/ID No.	Not regulated
14.2 Proper shipping name	Not regulated
14.3 Hazard Class	Not regulated
14.4 Packing Group	Not regulated
14.5 Environmental hazard	Not applicable
14.6 Special Provisions	None

Section 15: REGULATORY INFORMATION

15.1. Safety, health and environmental regulations/legislation specific for the substance or mixture

European Union

Take note of Directive 98/24/EC on the protection of the health and safety of workers from the risks related to chemical agents at work

Authorizations and/or restrictions on use:

This product does not contain substances subject to authorization (Regulation (EC) No. 1907/2006 (REACH), Annex XIV) This product does not contain substances subject to restriction (Regulation (EC) No. 1907/2006 (REACH), Annex XVII)

Persistent Organic Pollutants

Not applicable

Ozone-depleting substances (ODS) regulation (EC) 1005/2009 Not applicable

International Inventories

TSCA	Complies
DSL/NDSL	
EINECS/ELINCS	Complies
ENCS	
IECSC	
KECL	
PICCS	
AICS	

Legend:

TSCA - United States Toxic Substances Control Act Section 8(b) Inventory

DSL/NDSL - Canadian Domestic Substances List/Non-Domestic Substances List

EINECS/ELINCS - European Inventory of Existing Chemical Substances/European List of Notified Chemical Substances

ENCS - Japan Existing and New Chemical Substances

IECSC - China Inventory of Existing Chemical Substances

KECL - Korean Existing and Evaluated Chemical Substances

PICCS - Philippines Inventory of Chemicals and Chemical Substances

AICS - Australian Inventory of Chemical Substances

15.2. Chemical safety assessment

No information available

Section 16: OTHER INFORMATION

Key or legend to abbreviations and acronyms used in the safety data sheet

Legend

SVHC: Substances of Very High Concern for Authorization:

Legend Section 8: EXPOSURE CONTROLS/PERSONAL PROTECTION

TWA	TWA (time-weighted average)	STEL	STEL (Short Term Exposure Limit)
Ceiling	Maximum limit value	*	Skin designation

Issue Date 15-Jun-2015

Revision Date 01-May-2015

Revision Note Not applicable.

This material safety data sheet complies with the requirements of Regulation (EC) No. 1907/2006

End of Safety Data Sheet



EMULSIFYING WAX OLIVE DERIVED

INCI Name: Cetearyl Olivatate, Sorbitan Olivatate

Product Code: WAXEMULOLIV

Emulsifying Wax Olive Derived is a PEG-free self-emulsifying multifunctional ingredient (white to ivory waxy flakes at 20°C, melting point ~ 70°C). It is a complex combination of fatty acids, chemically similar to the lipidic composition of the skin surface. Emulsifying Wax Olive Derived has the ability to generate liquid crystal structures that mimic the stratum corneum organization. As the sole emulsifier, Emulsifying Wax Olive Derived provides a deep moisturizing effect with excellent spreadability and no soapy effect. It has good compatibility with Dihydroxyacetone and with alpha-hydroxy acids and is useful in formulations with pH 3 – 12. Further, it is validated by Ecocert.

The recommended use level for Emulsifying Wax Olive Derived is 1.5 – 4% in o/w emulsions as the sole emulsifier (3 – 4% for higher viscosity systems).

Shelf life: 60 months.

Features & Benefits:

- Biodegradable
- Ecocert
- Emulsifying Agent (O/W)
- Moisturizing Agent
- Plant Derived / Vegetal Based

Appearance	Waxy solid in flakes (20°C)
Color	White - ivory
Odor	Slight, characteristic
Melting Range (°C)	65 - 75
pH (5% aqueous)	5 - 7 (of the gel prepared by heating)
HLB Value	8 - 9
Saponification Value (mg KOH/g)	100 - 120
Acid Value (mg KOH/g)	10.0 maximum
Water [Moisture] (%)	1.0 maximum
Additives and Preservatives	None
Actives, %	99.0 - 99.9

**Soluble In**

Alcohol [Ethanol]
Ethyl Acetate
Glycerin (dispersible)
Isopropyl Alcohol
Methyl Alcohol
Mineral Oil (dispersible)
Propylene Glycol (dispersible)
Vegetable Oil (dispersible)
Water (hot: dispersible)

Toxicology Profile

Biodegradability: Readily biodegradable (28 day - 96%)
Repeat Insult Patch Test (Human): Not irritant

Regional Approvals:

- EU
- US

Applications:

- After Sun Skin Care
- Daily Wear Sun Care
- Eye Area Color Cosmetics
- Facial Cleansers
- Facial Color Cosmetics
- Facial Skin Care
- Hair Conditioners
- Hand & Body Care
- Nail Care
- Self-Tanners

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