

SAFETY DATA SHEET

Compliant with Regulation (EC) No 1907/2006 (REACH) as amended by Regulation (EU) 2020/878

BIOPHYTOSEBUM

1. Product and Company Identification

Trade name: BIOPHYTOSEBUM
Use: Base for cosmetic products
Producer/Supplier: SOPHIM
 Parc de la Cassine
 04310 Peyruis – France
Contact: Tel: + 33 4 92 33 17 17 (working hours)
 Email: quality@sophim.com
Emergency Call Number ORFILA: + 33 1 45 42 59 59

2. Hazard Identification

2.1 Classification of the substance

Exempted from obligation according to Annex II, No. 9 of Regulation EC No. 987/2008 of the Commission amending Regulation REACH EC No. 1907/2006, Annexes IV and V

Classification according to EC Regulation 1272/2008: Unclassified

Classification according to Directive 67/548/EWG: Unclassified

2.2 Labelling Elements

Disclaimer: None

Identified hazards: No significant effects or known critical hazards

2.3 Other Hazards: No

3. Composition/component information

Chemical name : OLIVE OIL DECYL ESTERS (AND)
 SQUALENE
EU INCI Name : OLIVE OIL DECYL ESTERS (AND)
 SQUALENE
CTFA INCI Name : OLIVE OIL DECYL ESTERS (AND)
 SQUALENE
CAS NO: 1080020-44-5
EINECS/ELINCS No.: -
Impurities: none



4. First Aid

4.1 Description of First Aid

Ingestion: Do not induce vomiting unless directed by a physician. Consult a doctor if symptoms appear

Inhalation: breathe fresh air or see a doctor if symptoms appear

Skin contact: **Wash with plenty of soap and water and rinse well. Remove contaminated clothing and footwear**

Eye contact: Wash open eyes thoroughly with running water. Remove the contact lenses. Consult a doctor if irritation symptoms appear

4.2 Major Serious and Delayed Effects and Symptoms

Potential serious health effects:

Ingestion: no significant effects or known critical hazards

Inhalation: no significant effects or known critical hazards

Skin contact: no significant effects or known critical hazards

Eye contact: no significant effects or known critical hazards

Signs of overexposure:

Ingestion: no specific information

Inhalation: no specific information

Skin contact: no specific information

Eye contact: no specific information

4.3 Immediate physician consultation or specific treatment required:

Doctor Notes: no specific information

Specific treatment: no specific treatment



5. Fire Fighting Measures

5.1 Extinguishing Products:

Suitable extinguishing product: foam, extinguishing powder, sand, soil, CO₂

Inappropriate Extinguishing Product: Large Jet Water

5.2 Specific hazards of the substance:

Avoid contact with oxidizing agents.

Combustion products: smoke, CO, CO₂

Acrolein can form at high temperatures

5.3 Instructions for Fire Fighters: In the event of a fire, quickly isolate the scene by evacuating everyone around the incident.

Firefighters must wear appropriate protective equipment and an independent respirator with the entire face in positive pressure mode. Firefighters' clothing, in accordance with the European standard EN 469, will provide a basic level of protection against chemical incidents

6. Actions to be taken in the event of an accidental release

6.1 Personal Precautions, Protective Equipment and Emergency Procedures: Same safety measures as with chemicals. Do not touch or walk on split material. Wear appropriate personal protective equipment.

6.2 Environmental Precautions: Avoid the spread of product on roads and pipelines using sand, soil or appropriate materials

6.3 Containment Methods and Materials and Cleaning: Small Flow: Stop the leak if it is safe. Remove the container from the flow area. Dilute the product with water and mop if the product is soluble in water. Alternatively, or if the product is not soluble in water, absorb with inert dry material and make available qualified garbage collection personnel in an appropriate container.

Large flow: stop the leak if there is no risk. Remove the container from the flow area. Avoid spreading into sewers, waterways, basements or confined areas. Wash the flow in an effluent treatment plant or use non-combustible liquid-binding material (sand, soil, vermiculite or diatom soil) and provide qualified garbage collection personnel in a container according to local regulations

7. Handling and Storage

7.1 Precautions for Safe Handling

General occupational hygiene advice: same precautions as for a chemical. It is forbidden to eat, drink and smoke on the premises where the material is handled, stored and processed. Workers must wash their hands and face before eating, drinking or smoking. Remove contaminated clothing and protective equipment before entering a food service area.

7.2 Secure Storage Conditions: Store in the original container away from light in a cool, dry, well-ventilated area away from incompatible materials and food and beverages. Keep container tightly closed and sealed until used. Containers that have been opened must be carefully re-sealed and left standing to prevent leaks. Do not store in containers without labels. Use proper containment to avoid environmental contamination

8. Exposure Control/Personal Protection

8.1 Control Parameters

Not applicable

8.2 Exposure control

Personal Protective Measures:

Hygiene measures: thoroughly wash hands, forearms and face after handling chemicals and before eating, smoking or using the toilet and at the end of the work day.

Eye protection: protective eyewear

Body Protection: Select specialist-approved personal protective equipment for the body based on the task and risks involved before handling the product

Hand protection: Wear waterproof and chemical resistant gloves that conform to the approved standard throughout the time a chemical is handled if a risk assessment indicates this is necessary.

Skin protection: Select appropriate, specialist-approved protective measures for footwear and skin based on the task and risks involved before handling the product

Respiratory System Protection: Use a properly secured respirator in accordance with the approved standard if a risk assessment indicates this is necessary. Selection of respiratory equipment should be based on knowledge or anticipated exposure levels, product hazards and job safety limits.

Recommended equipment: organic steam filter

Control of environmental exposure: check that emissions from ventilation and industrial work equipment comply with the requirements of environmental protection legislation

9. Physical and chemical properties

Physical condition:	Clear liquid
Color:	10 max
Smell:	Very slight
Melting Point:	-
Flashpoint:	no data
Auto-inflammation:	no data
Explosive properties:	none
PH:	No data
Solubility:	water-insoluble
Soluble in non-polar organic solvents and natural oils.	

10. Stability and reactivity

- 10.1 Reactivity:** no specific reactivity test available for this product or its ingredients
- 10.2 Chemical stability:** the product is stable
- 10.3 Possibility of hazardous reactions:** none under normal conditions of use and storage
- 10.4 Conditions to be avoided:** no specific information
- 10.5 Materials to be avoided:** see section 7. **Avoiding** contact with oxidizing agents
- 10.6 Hazardous decomposition product:** production of high temperature acrolein.
Production of smoke and irritating vapours when heated for decomposition

11. Toxicological information

11.1 Toxicological Effect Information as defined in EC 1272/2008: Non-toxic

- . **Conclusion:** not available
- . **Irritation/corrosion:** no irritant effect
- . **Awareness:** not available
- . **Carcinogenicity:** no relevant information available;
- . **Organ-specific toxicity (single exposure):** not available;
- . **Organ-specific toxicity (repeated exposure):** not available;

Not classified as a hazardous substance according to the EEC Directives on dangerous substances and preparations.

11.2 Other Hazard Information:

No information available



12. Ecological Information

12.1 Toxicity

Short-term: Not available

Long term: Not available

Microorganisms Not available

Terrestrial plants: Not available

Mammals: Not available

12.2 Persistence and Degradability

Biodegradable product

12.3 Bioaccumulation Potential

Does not accumulate in organisms

12.4 Ground Mobility

Unavailable

12.5 PBT and vPvB Evaluation Results

PBT: no

VPvB: no

12.6 Properties on endocrine disruptors:

No information available

12.7 Other adverse effects:

No known significant effects or critical hazard.

13. Disposal Considerations

13.1 Waste Treatment Methods

Product/ Disposal Methods: Significant amounts of product residue waste should not be disposed of in sewers but treated in a suitable effluent treatment plant. Make surplus and non-recyclable materials available to authorized garbage disposal personnel. Disposal of this product, solutions and other by-products must always comply with the requirements of environmental protection, waste disposal legislation and any other requirements of local authorities

Packaging: waste generation should be avoided or minimized where possible. Waste packaging must be recycled. Incineration or landfilling of waste should only be considered when recycling is not feasible

EU disposal code: 13 08 99 oil waste. Waste classification is subject to individual user authority.

Hazardous Waste: No



14. Transport information

No transport restriction

- IATA : Not regulated
- IMDG : Not regulated
- DOT : Not regulated

15. Regulatory Information

15.1 Safety, Health and Environmental Regulations/Specific Legislation for the Substance

REACH status: exempted from obligation according to Annex II, No. 9 of Regulation EC No. 987/2008 of the Commission amending Regulation REACH EC No. 1907/2006, Annexes IV and V

Not classified as dangerous according to CLP Regulation EC 1272/2008

Not classified as dangerous according to EC Directive 67/548 or EC Directive 1999/45

15.2 Chemical safety assessment: none

16. Other information

Date of issue: 05/12/2022

Update: Compliance with EC regulation 2020/878

Replaces version: 18/05/2021

The above information is based on the current state of our knowledge of the product and is intended to be described in terms of health, safety and environmental requirements. This information cannot in any case constitute any guarantee of the specific properties of the product.