

# Material Safety Data Sheet

According to Regulation (EC) n° 2020/878 amending Annex II  
to Regulation (EC) n° 1907/2006

Date: 15/06/2023



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## 1. IDENTIFICATION OF THE SUBSTANCE/MIXTURE AND OF THE COMPANY/UNDERTAKING

### 1.1. Product Identifier: VEGETABLE LANOLIN

Identification of the substance: Butyrospermum Parkii (Shea) Butter and Glycerol

Rosinate (and) Olea Europaea (Olive) Oil Unsaponifiables

CAS number: 194043-92-0 + 8050-31-5 + 156798-12-8

EC number: 293-515-7 + 232-482-5 + 232-277-0

HS code: 15180099

1.2. Relevant identified uses of the substance/ mixture: Cosmetical Industry.

### 1.3. Details of the supplier of the safety data sheet

Company Identification: Ecoflores

ul. Waksmundzka 34, 34-400 Nowy Targ, Poland

www.ecoflores.eu, kontakt@ecoflores.eu, T: +48-604-508-229

1.4. Emergency telephone number 112

IPCS, List of anti-poison centers in Europe  
<https://poisoncentres.echa.europa.eu/appointed-bodies>

## 2. HAZARDS IDENTIFICATION

### 2.1. Classification of the substance or mixture

EC regulation criteria 1272/2008 (CLP):

The substance is not classified as dangerous according to EC Regulation 1272/2008 (CLP). Adverse physicochemical, human health and environmental effects:

No other hazards

### 2.2. Label elements

Symbols:

None

Hazard statements:

None

Precautionary statements:

None

### 2.3. Other hazards

vPvB Substances: None - PBT Substances: None

## 3. COMPOSITION/INFORMATION ON INGREDIENTS

3.1. Substances: N.A.

# Material Safety Data Sheet

According to Regulation (EC) n° 2020/878 amending  
Annex II to Regulation (EC) n° 1907/2006

Date: 15/06/2023

## 3.2. Mixtures:

Chemical Name	CASNo	EINECS NUMBER	WT%
Butyrospermum Parkii (Shea) Butter	194043-92-0	293-515-7	30-50
Glyceryl Rosinate	8050-31-5	232-482-5	30-50
Olea Europaea (Olive) Oil	156798-12-8	232-277-0	10-30

Unsaponifiables

Chemical characterization: N.A.

## 4. FIRST AID MEASURES

### 4.1. Description of first aid measures

In case of skin contact:

Wash with plenty of water and soap.

In case of eyes contact:

In case of contact with eyes, rinse immediately with plenty of water and seek medical advice. In case of Ingestion:

Do not under any circumstances induce vomiting. OBTAIN A MEDICAL EXAMINATION IMMEDIATELY.

In case of Inhalation:

Remove casualty to fresh air and keep warm and at rest.

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

None

### 4.3. Indication of any immediate medical attention and special treatment needed Treatment:

None

## 5. FIREFIGHTING MEASURES

### 5.1. Extinguishing media

Suitable extinguishing media:

Water, Carbon dioxide (CO<sub>2</sub>).

Extinguishing media which must not be used for safety reasons:

None in particular.

### 5.2. Special hazards arising from the substance or mixture

Do not inhale explosion and combustion gases.

Burning produces heavy smoke.

### 5.3. Advice for firefighters

Use suitable breathing apparatus.

Collect contaminated fire extinguishing water separately. This must not be discharged into drains. Move undamaged containers from immediate hazard area if it can be done safely.

## 6. ACCIDENTAL RELEASE MEASURES

### 6.1. Personal precautions, protective equipment and emergency procedures

Wear personal protection equipment.

Remove persons to safety.

# Material Safety Data Sheet

According to Regulation (EC) n° 2020/878 amending Annex II  
to Regulation (EC) n° 1907/2006

Date: 15/06/2023

See protective measures under point 7 and 8.

## 6.2. Environmental precautions

Do not allow to enter into soil/subsoil. Do not allow to enter into surface water or drains.

Retain contaminated washing water and dispose it.

In case of gas escape or of entry into waterways, soil or drains, inform the responsible authorities. Suitable material for taking up: absorbing material, organic, sand.

## 6.3. Methods and material for containment and cleaning up

Wash with plenty of water.

## 6.4. Reference to other sections

See also section 8 and 13.

## 7. HANDLING AND STORAGE

### 7.1. Precautions for safe handling

Avoid contact with skin and eyes, inhalation of vapors and mists.

Do not eat or drink while working.

See also section 8 for recommended protective equipment.

### 7.2. Conditions for safe storage, including any incompatibilities

Keep away from food, drink and feed.

Incompatible materials:

None in particular

Instructions as regards storage premises:

Keep in a tightly closed container, stored in a cool, dry, ventilated area.

### 7.3. Specific end use(s)

None in particular

## 8. EXPOSURE CONTROLS/PERSONAL PROTECTION

### 8.1. Control parameters

None.

DNEL Exposure Limit Values

N.A.

PNEC Exposure Limit Values

N.A.

### 8.2. Exposure controls

Eye/Face protection:

Wear safety glasses with EN 166 standard.

Protection for skin:

Choose body protection according to the amount and concentration of the dangerous substance at the work place.

Protection for hands:

Wear nitrile gloves with EN 388 standard.

Respiratory protection:

No respiratory protection required.

Thermal Hazards:

None

# Material Safety Data Sheet

According to Regulation (EC) n° 2020/878 amending Annex II to Regulation (EC) n° 1907/2006 Date: 15/06/2023

Environmental exposure controls:

Should not be released into the environment. Prevent product from entering drains.

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## 9. PHYSICAL AND CHEMICAL PROPERTIES

### 9.1. Information on basic physical and chemical properties

Physical state: Semi solid

Color and odor: Pale yellow, faint / characteristic

Odor threshold: Faint/ characteristic

pH: N.A.

Melting point / freezing point (°C): 40° - 55°C (104° - 131 °F)

Boiling point (°C): N.A.

Solid/gas flammability: may be combustible at high temperature Upper/lower flammability or explosive limits: N.A.

Flash point: >200°C (392°F) close up

Evaporation rate: non-volatile

Vapor pressure: N.A.

Vapor density: N.A.

Relative density: N.A.

Solubility in water: self-emulsifying up to 50%, forms a milky solution Lipid solubility: N.A.

Partition coefficient (n-octanol/ water): N.A.

Auto-ignition temperature: N.A.

Decomposition temperature: N.A.

Viscosity: N.A.

Explosive properties: N.A.

Oxidizing properties: N.A.

### 9.2. Other information

Miscibility: N.A.

Fat Solubility: N.A.

Conductivity: N.A.

Substance Groups relevant properties

N.A.

## 10. STABILITY AND REACTIVITY

### 10.1. Reactivity

Stable under normal conditions.

### 10.2. Chemical stability

Stable under normal conditions.

### 10.3. Possibility of hazardous reactions

None

### 10.4. Conditions to avoid

Stable under normal conditions.

### 10.5. Incompatible materials

None in particular.

### 10.6. Hazardous decomposition products

# Material Safety Data Sheet

According to Regulation (EC) n° 2020/878 amending Annex II to Regulation (EC) n° 1907/2006 Date: 15/06/2023

Carbon dioxide and the carbon monoxide may form when heated to decomposition

## 11. TOXICOLOGICAL INFORMATION

### 11.1. Information on toxicological effects

Toxicological information of the substance:

CHEMICAL FORMULA- CAS: 194043-92-0 + 8050-31-5 +  
156798-12-8

Acute toxicity:

Inhalation: not expected.

Ingestion: not expected.

Skin contact: not

expected. Eye contact:

not expected.

If not differently specified, the information required in Regulation 453/2010/EC listed below must be considered as N.A.:

Skin corrosion/irritation

Serious eye damage/irritation;

Respiratory or skin

sensitization; Germ cell

mutagenicity; Carcinogenicity;

Reproductive toxicity;

STOT- single exposure;

STOT- repeated exposure;

Aspiration hazard.

### 11.2. Information on other hazards

#### 11.2.1 Endocrine disrupting properties

Endocrine disrupting properties - Human data, if available:

#### 11.2.2 Other information

No other relevant information available.

## 12. ECOLOGICAL INFORMATION

### 12.1. Toxicity

Adopt good working practices, so that the product is not released into the environment.

### 12.2. Persistence and degradability

Readily biodegradable.

### 12.3. Bioaccumulative potential

#### 12.4. Mobility in

soil N.A.

### 12.5. Results of PBT and vPvB assessment

vPvB Substances: None - PBT Substances: None

### 12.6. Endocrine disrupting properties

# Material Safety Data Sheet

According to Regulation (EC) n° 2020/878 amending Annex II to Regulation (EC) n° 1907/2006 Date: 15/06/2023

This product doesn't contain components with environmental endocrine disrupting properties.

## 12.7. Other adverse effects

No known significant effect or critical

## 13. DISPOSAL CONSIDERATIONS

### 13.1. Waste treatment methods

Recover if possible. In so doing, comply with the local and national regulations currently in force.

Contaminated packaging: wash with water/detergent before reutilization

## 14. TRANSPORT INFORMATION

14.1. UN number classified as dangerous in the meaning of transport regulations.

### 14.2. UN proper shipping name

N.A.

### 14.3. Transport hazard class(es)

N.A.

### 14.4. Packing Group

N.A.

### 14.5. Environmental hazards

N.A.

### 14.6. Special Precautions for User

N.A.

### 14.7. Maritime transport in bulk according to IMO instruments

N.A.

## 15. REGULATORY INFORMATION

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

Dir. 98/24/EC (Risks related to chemical agents at work). Dir. 2000/39/EC (Occupational exposure limit values); Regulation (CE) n. 1907/2006 (REACH), Regulation (CE) n. 1272/2008 (CLP), Regulation (CE) n.790/2009 (1<sup>o</sup> ATP CLP), Regulation (EU) n. 453/2010 (Annex I).

Where applicable, refer to the following regulatory provisions:

Directive 2012/18/UE ('Activities linked to risks of serious accidents') and subsequent amendments.

Regulation (EC) n. 648/2004 (detergents).

2010/75/EU (VOC directive)

### 15.2. Chemical Safety Assessment No

## 16. OTHER INFORMATION

This safety data sheet has been completely updated in compliance to Regulation 453/2010/EU.

# Material Safety Data Sheet

According to Regulation (EC) n° 2020/878 amending Annex II to Regulation (EC) n° 1907/2006 Date: 15/06/2023

This document was prepared by a competent person who has received appropriate training. Main bibliographic sources:

ECDIN - Environmental Chemicals Data and Information Network - Joint Research Centre, Commission of the European Communities

SAX's DANGEROUS PROPERTIES OF INDUSTRIAL MATERIALS - Eight Edition - Van Nostrand Reinold

CCNL - Appendix 1

Insert further consulted bibliography

The information contained herein is based on our state of knowledge at the above-specified date. It refers solely to the product indicated and constitutes no guarantee of particular quality.

It is the duty of the user to ensure that this information is appropriate and complete with respect to the specific use intended.

This MSDS cancels and replaces any preceding release.

## Abbreviations and acronyms:

- ADR: European Agreement concerning the International Carriage of Dangerous Goods by Road.
- CAS: Chemical Abstracts Service (division of the American Chemical Society). Classification, Labeling, Packaging.
- CLP: Derived No Effect Level.
- DNEL: European Inventory of Existing Commercial Chemical Substances.
- EINECS: Ordinance on Hazardous Substances, Germany.
- GHS: Globally Harmonized System of Classification and Labeling of Chemicals. International Air Transport Association
- IATA-DGR: Dangerous Goods Regulation by the "International Air Transport Association" (IATA).
- ICAO: International Civil Aviation Organization.
- ICAO-TI: Technical Instructions by the "International Civil Aviation Organization" (ICAO).
- IMDG: International Maritime Code for Dangerous Goods.
- INCI: International Nomenclature of Cosmetic Ingredients.
- KS!: Explosion coefficient.
- LC50: Lethal concentration, for 50 percent of test population.
- LOSO: Lethal dose, for 50 percent of test population.
- LTE: Long-term exposure.
- PNEC: Predicted No Effect Concentration.
- RID: Regulation Concerning the International Transport of Dangerous Goods by Rail.
- STE: Short-term exposure.
- STEL: Short Term Exposure limit.
- STOT: Specific Target Organ Toxicity.
- TLV: Threshold Limiting Value.
- TWATLV: Threshold Limit Value for the Time Weighted Average 8 hours day. (ACGIH Standard).
- WGK: German Water Hazard Class.

**End of Material Safety Data Sheet**