

EUCAL. ROBUSTA ORGANIC ESSENTIAL OIL

ACCORDING TO EC-REGULATIONS 1907/2006 (REACH), 1272/2008 (CLP) & 2020/878

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

1.1 Product identifier

Product Name EUCAL. ROBUSTA ORGANIC ESSENTIAL OIL
 Substance name Eucalyptus robusta, ext.
 CAS No. 97593-20-9
 EC No. 307-322-3
 REACH Registration No. Exempt: tonnage band under 1 ton/year

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

Identified Use(s) Raw material for industry
 Cosmetic products, detergents
 Uses Advised Against Not known.

***1.3 Details of the supplier of the safety data sheet**

Supplier
 Company Identification Scents From Nature - Natural Essential Oils Company, Lda
 Address of Manufacturer Zona Industrial da Ladeira da Calça, Lote 1
 Postal code 3260-305 Figueiró dos Vinhos, Portugal
 Telephone: (+351) 236 551 093
 E-mail Info@SCENTSNATURE.com

1.4 Emergency telephone number

National response centre
 Address Centro de Informação Antivenenos (CIAV)
 INEM – Instituto Nacional de Emergência Médica,
 Rua Almirante Barroso, 36,
 1000 – 013 LISBOA, Portugal.
 Emergency Phone No. 800 250 250

SECTION 2: HAZARDS IDENTIFICATION

2.1 Classification of the substance or mixture

Regulation (EC) No. 1272/2008 (CLP) Flam. Liq. 3 :Flammable liquid and vapour.
 Acute Tox. 4 :Harmful if swallowed.
 Asp. Tox. 1 :May be fatal if swallowed and enters airways.
 Skin Irrit. 2 :Causes skin irritation.
 Skin Sens. 1B :May cause an allergic skin reaction.
 Eye Irrit. 2 :Causes serious eye irritation.
 Aquatic Acute 1 :Very toxic to aquatic life.
 Aquatic Chronic 1 :Very toxic to aquatic life with long lasting effects.

2.2 Label elements

According to Regulation (EC) No. 1272/2008 (CLP)
 Product Name EUCAL. ROBUSTA ORGANIC ESSENTIAL OIL
 Substance name Eucalyptus robusta, ext.

Hazard Pictogram(s)



GHS02



GHS08



GHS07



GHS09

Signal Word(s)

Danger

Hazard Statement(s)

H226: Flammable liquid and vapour.
 H302: Harmful if swallowed.
 H304: May be fatal if swallowed and enters airways.
 H315: Causes skin irritation.
 H317: May cause an allergic skin reaction.
 H319: Causes serious eye irritation.
 H410: Very toxic to aquatic life with long lasting effects.
 Contains geraniol

Precautionary Statement(s)

P210: Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking.
 P264: Wash hands and exposed skin thoroughly after handling.
 P280: Wear protective gloves/protective clothing/eye protection/face protection.

EUCAL. ROBUSTA ORGANIC ESSENTIAL OIL

P301+P310: IF SWALLOWED: Immediately call a POISON CENTRE/doctor.
 P303+P361+P353: IF ON SKIN (or hair): Take off immediately all contaminated clothing. Rinse skin with water.
 P305+P351+P338: IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.
 P331: Do NOT induce vomiting.

2.3 Other hazards

None known.

2.4 Additional Information

For full text of H/P Statements see section 16.

SECTION 3: COMPOSITION/INFORMATION ON INGREDIENTS**3.1 Substances**

| HAZARDOUS INGREDIENT(S) | CAS No. | EC No. / REACH Registration No. | %W/W | Hazard Statement(s) | Hazard Pictogram(s) |
|--------------------------|------------|---------------------------------|------|---|----------------------------------|
| Eucalyptus robusta, ext. | 97593-20-9 | 307-322-3 | 100 | Flam. Liq. 3 H226 Acute Tox. 4 H302 Asp. Tox. 1 H304 Skin Irrit. 2 H315 Skin Sens. 1B H317 Eye Irrit. 2 H319 Aquatic Chronic 1 H410 | GHS02 GHS07 GHS08 GHS09 |

Major constituents of the substance contributing to the classification:

| HAZARDOUS INGREDIENT(S) | CAS No. | EC No. / REACH Registration No. | %W/W | Hazard Statement(s) | Hazard Pictogram(s) |
|-----------------------------------|-----------|---------------------------------|-------|--|----------------------------------|
| pin-2(3)-ene | 80-56-8 | 201-291-9 | 5-50 | Flam. Liq. 3 H226 Acute Tox. 4 H302 Asp. Tox. 1 H304 Skin Irrit. 2 H315 Skin Sens. 1B H317 Aquatic Acute 1 H400 Aquatic Chronic 1 H410 | GHS02 GHS08 GHS07 GHS09 |
| cineole | 470-82-6 | 207-431-5 | 10-40 | Flam. Liq. 3 H226 Skin Sens. 1B H317 | GHS02 GHS07 |
| (R)-p-mentha-1,8-diene d-limonene | 5989-27-5 | 227-813-5 | 10-20 | Flam. Liq. 3 H226 Asp. Tox. 1 H304 Skin Irrit. 2 H315 Skin Sens. 1 H317 Aquatic Acute 1 H400 Aquatic Chronic 3 H412 | GHS02 GHS08 GHS07 GHS09 |
| citronellol | 106-22-9 | 203-375-0 | 0-8.5 | Skin Irrit. 2 H315 Skin Sens. 1B H317 Eye Irrit. 2 H319 | GHS07 |
| LINALOOL | 78-70-6 | 201-134-4 | 0-3 | Skin Irrit. 2 H315 Skin Sens. 1B H317 Eye Irrit. 2 H319 | GHS07 |

| HAZARDOUS INGREDIENT(S) | CAS No. | Specific Concentration Limit | M-factor | ATE |
|-------------------------|---------|------------------------------|----------|-------------------------------|
| pin-2(3)-ene | 80-56-8 | - | - | Acute Tox. 4 (H302) : 500.000 |

Contains no non-classified vPvB substances.
 Contains no non-classified substances with a Union workplace exposure limit.
 For full text of H/P Statements see section 16.

SECTION 4: FIRST AID MEASURES**4.1 Description of first aid measures**

Inhalation

Treat symptomatically.

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Eye Protection Wear eye protection with side protection (EN166).



Skin protection Wear protective clothing and gloves: Impervious gloves (EN 374).



Respiratory protection A suitable mask with filter type A (EN14387 or EN405) may be appropriate.



Thermal hazards None known.

8.2.3. Environmental Exposure Controls Spillages or uncontrolled discharges into watercourses must be alerted to the appropriate regulatory body.

SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

9.1 Information on basic physical and chemical properties

| | |
|--|--|
| Physical state | Liquid. |
| Colour | Pale yellow |
| Odour | Lemony, fresh and floral |
| Melting point/freezing point | Not known. * |
| Boiling point or initial boiling point and boiling range | Not known. * |
| Flammability | Not known. * |
| Lower and upper explosion limit | Not known. * |
| Flash Point | 34°C |
| Auto-ignition temperature | Not known. * |
| Decomposition Temperature | Not known. * |
| pH | 4.3 |
| Dynamic viscosity | 19.91 (20°C); 16.47 (40°C) |
| Kinematic viscosity | 22.54 mm ² /s (20°C); 18.64 mm ² /s (40°C) |
| Solubility | Solubility (Water) : Not known. * Solubility (Other) : Not known. * |
| Partition coefficient n-octanol/water (log value) | Not known. * |
| Vapour pressure | Not known. * |
| Density and/or relative density | Density (g/ml) : 0.8834 |
| Relative vapour density | Not known. * |
| Particle characteristics | Not known. * |

* There are no data available at the time of writing this document or it is not applicable due to the nature and danger of the product

9.2 Other information

None.

SECTION 10: STABILITY AND REACTIVITY

10.1 Reactivity

None anticipated.

10.2 Chemical Stability

Stable under normal conditions.

10.3 Possibility of hazardous reactions

No hazardous reactions known if used for its intended purpose.

10.4 Conditions to avoid

Avoid friction, sparks, or other means of ignition.

10.5 Incompatible materials

Not known.

10.6 Hazardous decomposition products

No hazardous decomposition products known.

SECTION 11: TOXICOLOGICAL INFORMATION

EUCAL. ROBUSTA ORGANIC ESSENTIAL OIL

11.1 Information on hazard classes as defined in Regulation (EC) No 1272/2008

| | |
|--------------------------------|---|
| Acute toxicity - Ingestion | Calculation method : Harmful if swallowed. Calculation method : Calculated acute toxicity estimate (ATE) Calc ATE - 1128.41000 |
| Acute toxicity - Skin Contact | Calculation method : Not classified. |
| Acute toxicity - Inhalation | Calculation method : Not classified. |
| Skin corrosion/irritation | Calculation method : Causes skin irritation. |
| Serious eye damage/irritation | Calculation method : Causes serious eye irritation. |
| Skin sensitization data | Calculation method : May cause an allergic skin reaction. |
| Respiratory sensitization data | Calculation method : Not classified. |
| Germ cell mutagenicity | Calculation method : Not classified. |
| Carcinogenicity | Calculation method : Not classified. |
| Reproductive toxicity | Calculation method : Not classified. |
| Lactation | Calculation method : Not classified. |
| STOT - single exposure | Calculation method : Not classified. |
| STOT - repeated exposure | Calculation method : Not classified. |
| Aspiration hazard | Calculation method : May be fatal if swallowed and enters airways. |

11.2 Information on other hazards

Not known.

SECTION 12: ECOLOGICAL INFORMATION

12.1 Toxicity

| | |
|------------------------------------|---|
| | Very toxic to aquatic life with long lasting effects. |
| Toxicity - Aquatic invertebrates | Not known. |
| Toxicity - Fish | Not known. |
| Toxicity - Algae | Not known. |
| Toxicity - Sediment Compartment | Not classified. |
| Toxicity - Terrestrial Compartment | Not classified. |

12.2 Persistence and degradability

Not known.

12.3 Bioaccumulative potential

Not known.

12.4 Mobility in soil

Not known.

12.5 Results of PBT and vPvB assessment

Not known.

12.6 Endocrine disrupting properties

None known.

12.7 Other adverse effects

Not known.

SECTION 13: DISPOSAL CONSIDERATIONS

13.1 Waste treatment methods

Dispose of contents in accordance with local, state or national legislation. Recycle only completely emptied packaging. Containers must not be punctured or destroyed by burning, even when empty. Do not allow to enter drains, sewers or watercourses. Normal disposal is via incineration operated by an accredited disposal contractor. Send to a licensed recycler, reclaimer or incinerator. Dispose of this product and its container, sending them to an authorized collection and recovery/disposal company.

13.2 Additional Information

Disposal should be in accordance with local, state or national legislation.

SECTION 14: TRANSPORT INFORMATION

***14.1 UN number or ID number**

UN No. 1197

***14.2 UN proper shipping name**

UN proper shipping name EXTRACTS, LIQUID

***14.3 Transport hazard class(es)**

| | |
|---|----------------------|
| ADR/RID | |
| ADR/RID Class | 3 |
| ADR Classification Code | F1 |
| Special Provisions | 601 |
| Limited Quantities | 5 L |
| Excepted Quantities | E1 |
| Emergency Action Code | 3Y |
| Mixed Packing Instructions for Packages | P001 IBC03 LP01 R001 |

EUCAL. ROBUSTA ORGANIC ESSENTIAL OIL

| | |
|--|----------------------|
| Special Packing Provisions for Packages | |
| Mixed Packing Instructions for Packages | MP19 |
| Packing Instructions for Portable Tanks | T2 |
| Special Provisions for Portable Tanks | TP1 |
| Tank Code for Tanks | LGBF |
| Special Provisions for Tanks | |
| Vehicle for Tank Carriage | FL |
| ADR Transport Category | 3 |
| Tunnel Restriction Code | D/E |
| Special Provisions for Carriage - Packages | V12 |
| Special Provisions for Carriage - Bulk | |
| Special Provisions for Carriage - Loading, Unloading and Handling | |
| Special Provisions for Carriage - Operation | S2 |
| ADR HIN | 30 |
| IMDG | |
| IMDG Class | 3 |
| Special Provisions | 601 |
| Limited Quantities | 5 L |
| Excepted Quantities | E1 |
| Mixed Packing Instructions for Packages | P001 IBC03 LP01 R001 |
| Special Packing Provisions for Packages | |
| Packing Instructions for Portable Tanks | T2 |
| Special Provisions for Portable Tanks | TP1 |
| IMDG EMS | F-E, S-D |
| Stowage and Handling | Category A |
| Segregation | |
| Marine Pollutant | |
| ICAO/IATA | |
| IATA Proper Shipping Name | EXTRACTS, LIQUID |
| Excepted Quantities | E1 |
| Passenger and Cargo Aircraft Limited Quantities Packing Instructions | Y344 |
| Passenger and Cargo Aircraft Limited Quantities Max net Qty | 10L |
| Passenger and Cargo Aircraft Packing Instructions | 355 |
| Passenger and Cargo Aircraft Max net Qty | 60L |
| Cargo Aircraft Packing Instructions | 366 |
| Cargo Aircraft Max net Qty | 220L |
| Special Provisions | A3 |
| Emergency Response Guidebook (ERG) Code | 3L |
| Labels | |
| Labels | 3 |



| | |
|---|-----------------------------------|
| 14.4 Packing group | |
| Packing group | III |
| 14.5 Environmental hazards | |
| Environmental hazards | Classified as a Marine Pollutant. |
| 14.6 Special precautions for user | |
| Special precautions for user | Not known. |
| 14.7 Maritime transport in bulk according to IMO instruments | |
| | No information available |

SECTION 15: REGULATORY INFORMATION

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

| | |
|--|------------|
| European Regulations - Authorisations and/or Restrictions On Use | |
| Candidate List of Substances of Very High Concern for Authorisation | Not listed |
| REACH: ANNEX XIV list of substances subject to authorisation | Not listed |
| REACH: Annex XVII Restrictions on the manufacture, placing on the market and | Not listed |

EUCAL. ROBUSTA ORGANIC ESSENTIAL OIL

use of certain dangerous substances, mixtures and articles

Community Rolling Action Plan (CoRAP) Not listed
Regulation (EU) N° 2019/1021 of the European Parliament and of the Council on persistent organic pollutants Not listed
Regulation (EC) N° 1005/2009 on substances that deplete the ozone layer Not listed
Regulation (EU) N° 649/2012 of the European Parliament and of the Council concerning the export and import of hazardous chemicals Not listed

National regulations

Other Not known.

15.2 Chemical Safety Assessment

A REACH chemical safety assessment has not been carried out.

SECTION 16: OTHER INFORMATION

The following sections contain revisions or new statements:

LEGEND

Revision 1.1 28/09/2023
Replaces: Revision 1 of 13/12/2021
Section 1.3 Update supplier contact details
Section 14.1 Change to new UN number 1197
Section 14.2, 14.3 Change to new proper shipping name: EXTRACTS, LIQUID

Revision 1 13/12/2021
Changes from the previous revision marked with an *

Hazard Pictogram(s)



GHS02



GHS08



GHS07



GHS09

GHS05: GHS: Corrosion

Hazard classification

Flam. Liq. 3 : Flammable liquid, Category 3
Acute Tox. 4 : Acute toxicity, Category 4
Asp. Tox. 1 : Aspiration hazard, Category 1
Skin Irrit. 2 : Skin corrosion/irritation, Category 2
Skin Sens. 1 : Skin sensitization, Category 1
Skin Sens. 1B : Skin sensitization, Category 1B
Eye Dam. 1 : Serious eye damage/irritation, Category 1
Eye Irrit. 2 : Serious eye damage/irritation, Category 2
Aquatic Acute 1 : Hazardous to the aquatic environment, Acute, Category 1
Aquatic Chronic 1 : Hazardous to the aquatic environment, Chronic, Category 1
Aquatic Chronic 3 : Hazardous to the aquatic environment, Chronic, Category 3

Hazard Statement(s)

H226: Flammable liquid and vapour.
H302: Harmful if swallowed.
H304: May be fatal if swallowed and enters airways.
H315: Causes skin irritation.
H317: May cause an allergic skin reaction.
H318: Causes serious eye damage.
H319: Causes serious eye irritation.
H400: Very toxic to aquatic life.
H410: Very toxic to aquatic life with long lasting effects.
H412: Harmful to aquatic life with long lasting effects.

Precautionary Statement(s)

P210: Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking.
P264: Wash hands and exposed skin thoroughly after handling.
P280: Wear protective gloves/protective clothing/eye protection/face protection.

EUCAL. ROBUSTA ORGANIC ESSENTIAL OIL

P301+P310: IF SWALLOWED: Immediately call a POISON CENTRE/doctor.

P301+P312: IF SWALLOWED: Call a POISON CENTRE/doctor if you feel unwell.

P303+P361+P353: IF ON SKIN (or hair): Take off immediately all contaminated clothing. Rinse skin with water.

P305+P351+P338: IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.

P331: Do NOT induce vomiting.

Acronyms

ADN : European Agreement concerning the International Carriage of Dangerous Goods by Inland Waterways

ADR : European Agreement concerning the International Carriage of Dangerous Goods by Road

ATE : Acute Toxicity Estimate

CAS : Chemical Abstracts Service

CLP : Regulation (EC) No 1272/2008 on classification, labelling and packaging of substances and mixtures

DNEL : Derived No Effect Level

EC : European Community

EINECS : European Inventory of Existing Commercial Chemical Substances

IATA : International Air Transport Association

IBC : Intermediate Bulk Container

ICAO : International Civil Aviation Organization

IMDG : International Maritime Dangerous Goods

LTEL : Long term exposure limit

PBT : Persistent, Bioaccumulative and Toxic

PNEC : Predicted No Effect Concentration

REACH : Registration, Evaluation, Authorisation and Restriction of Chemicals

RID : Regulations concerning the International Carriage of Dangerous Goods by Rail

STEL : Short term exposure limit

STOT : Specific Target Organ Toxicity

UN : United Nations

vPvB : very Persistent and very Bioaccumulative

Key literature references and sources for data used to compile the SDS

Regulation (EC) No. 1272/2008 (CLP)

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