

Safety Data Sheet complies with Regulation 1907/2006 of the European Parliament and of the Council (REACH), Annex II, as amended by Commission Regulation 2020/878

EasyNature - Rozmaryn

Issue date: 17-05-2024

Version Nr: 1

SECTION 1: Identification of the substance/ mixture and of the company/ undertaking

1.1. Product identifier

Name: **EasyNature - Rozmaryn; CAS: 84604-14-8**

1.2. Relevant identified uses of the substance or mixture and uses recommended

Recommended use:

Raw material for the manufacture of fragrances and / or flavoring.

Flavoring substances and mixtures for professional use.

Uses advised against:

Product not intended for direct consumer use.

Our products are Inedible and are not used for food production.

1.3. Details of the supplier of the safety data sheet Manufacture / Supplier:

Grupa Easy Spółka z o.o.
ul. Polna 1a
Krzywda 21-470
Polska
kontakt@easycandle.pl
+ 48 511 779 510

1.4. Emergency telephone number

+48 511 779 510 (08:00 - 16:00) (Supplier)

112 (emergency number)

SECTION 2: Hazard identification

2.1. Classification of the substance or mixture

Is classified as dangerous.

Classification according to Regulation (EC) 1272/2008

Flam.Liq. 3, Flammable liquid and vapour.
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 Dam. 1, Causes serious eye damage.
STOT SE 2 (Lungs) (Inhalation), May cause damage to organs.
Aquatic Chronic 1, Very toxic to aquatic life with long lasting effects.

Full text of H statements: see section 16.

2.2. Label elements

The product is classified and labelled according to the CLP regulation.

Hazard pictograms:



Signal word: Danger

Hazard-determining components of labelling:

1,3,3-trimethyl-2-oxabicyclo[2.2.2]octane
Bornan-2-one
(-)-Pin-2(3)-ene
Pin-2(10)-ene

Hazard statements:

H226 - Flammable liquid and vapour.
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.
H371 - May cause damage to organs. (Lungs) (Inhalation)
H410 - Very toxic to aquatic life with long lasting effects.

Precautionary statements:

P210 - Keep away from heat/ sparks/ open flames/ hot surfaces. — No smoking.
P233 - Keep container tightly closed.
P242 - Use only non-sparking tools.
P260 - Do not breathe dust/ fume/ gas/ mist/ vapours/ spray.
P261 - Avoid breathing dust / fume / gas / mist / vapours / spray.
P264 - Wash hands thoroughly after handling.

P270 - Do not eat, drink or smoke when using this product.
P272 - Contaminated work clothing should not be allowed out of the workplace.
P273 - Avoid release to the environment.
P280 - Wear protective gloves / protective clothing / eye protection / face protection.
P301 + P310 - IF SWALLOWED: Immediately call a POISON CENTER or doctor / physician.
P302 + P352 - IF ON SKIN: Wash with plenty of soap and water.
P303 + P361 + P353 - IF ON SKIN (or hair): Remove/Take off immediately all contaminated clothing.
Rinse skin with water/ shower.
P305 + P351 + P338 - IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.
P310 - Immediately call a POISON CENTER or doctor / physician.
P321 - Specific treatment (see supplemental first aid instruction on this label).
P331 - Do NOT induce vomiting.
P333 + P313 - If skin irritation or rash occurs: Get medical advice / attention.
P363 - Wash contaminated clothing before reuse.
P391 - Collect spillage.
P403 + P235 - Store in a well-ventilated place. Keep cool.
P405 - Store locked up.
P501 - Dispose of contents / container to in accordance with local / regional / national / international regulation.

The volume of product / batch no. View of the packaging

2.3. Other hazards:

Results of PBT and vPvB assessment

The product does not contain substances identified as PBT and/or vPvB in a concentration equal to or greater than 0,1 % (w/w).

According to Regulation (EU) 2017/2100 or Regulation (EU) 2018/605, no substances are known to have endocrine disrupting properties.

Environmental endocrine disrupting properties.

The product does not contain substances identified as having environmental endocrine disrupting properties in a concentration equal to or greater than 0,1 % (w/w).

Human health endocrine disrupting properties.

The product does not contain substances identified as having human health endocrine disrupting properties in a concentration equal to or greater than 0,1 % (w/w).

SECTION 3: Composition / ingredient information

3.1. Substances

Identification of the substance:

see 1.1.

3.2. Mixtures:

Concentration of the constituent (%)	Chemical name	CAS number / EC number	Hazard Class and Category Code(s); Hazard statement Code(s)
> 10,0 – 20,0	EUCALYPTOL 1,3,3-trimethyl-2-oxabicyclo[2.2.2]octane 1,3,3-trimetil-2-oksibiciklo[2.2.2]oktans	CAS: 470-82-6 EC: 207-431-5	Flam.Liq. 3 H226 Skin Sens. 1B H317
> 10,0 – 20,0	CAMPHOR Bornan-2-one Bornan-2-ons	CAS: 76-22-2 EC: 200-945-0	Flam. Sol. 2 H228 Skin Irrit. 2 H315 Eye Dam. 1 H318 Acute Tox. 4 H332 STOT SE 2 H371 (Lungs) (Inhalation)
> 5,0 – 10,0	Alpha Pinene (-)-Pin-2(3)-ene (-)-Pin-2(3)-ens	CAS: 7785-26-4 EC: 232-077-3	Flam.Liq. 3 H226 Acute Tox. 4 H302 Asp.Tox. 1 H304 Skin Irrit. 2 H315 Skin Sens. 1 H317 Aquatic Acute 1 H400 Aquatic Chronic 1 H410
> 5,0 – 10,0	Beta Pinene Pin-2(10)-ene Pin-2(10)-ens	CAS: 127-91-3 EC: 204-872-5	Flam.Liq. 3 H226 Asp.Tox. 1 H304 Skin Irrit. 2 H315 Skin Sens. 1 H317
> 5,0 – 10,0	TERPINEOL 1-hydroperoxy-2,7,7-trimethylbicyclo[3.1.1]heptane 1-hidroperoksi-2,7,7-trimetilbiciklo[3.1.1]heptans	CAS: 8000-41-7 EC: 232-268-1	Skin Irrit. 2 H315 Eye Irrit. 2 H319
> 5,0 – 10,0	Delta-3-Carene 3,7,7-Trimethylbicyclo[4.1.0]hept-3-ene 3,7,7-Trimetilbiciklo[4.1.0]hept-3-ens	CAS: 13466-78-9 EC: 236-719-3	Flam. Liq. 3 H226 Asp. Tox. 1 H304 Skin Irrit. 2 H315 Skin sens. 1 H317 Aquatic Acute 1 H400 Aquatic Chronic 1 H410
> 2,5 – 5,0	CAMPHENE Camphene camfēns	CAS: 79-92-5 EC: 201-234-8	Flam.Sol. 2 H228 Eye Irrit. 2 H319 Aquatic Chronic 1 H410

> 2,5 – 5,0	BORNEOL 1,7,7-trimethyl- bicyclo[2.2.1]heptan-2-ol 1,7,7-trimetil-biciklo[2.2.1]heptan- 2-ols	CAS: 507-70-0 EC: 208-080-0	Flam. Liq. 1 H228 Skin Irrit. 2 H315 Eye Dam. 1 H318 Acute Tox. 4 H332 STOT SE 2 H371 (Lungs) (Inhalation)
1,0 – 2,5	LINALOOL 3,7-dimethylocta-1,6-dien-3-ol 3,7-dimetilokta-1,6-dien-3-ols	CAS: 78-70-6 EC: 201-134-4	Skin Irrit. 2 H315 Skin Sens. 1B H317 Eye Irrit. 2 H319
1,0 – 2,5	DIPENTENE Dipentene Dipentēns	CAS: 138-86-3 ES: 205-341-0	Flam. Liq. 3 H226 Asp.Tox. 1 H304 Skin Irrit. 2 H315 Skin Sens. 1 H317 Aquatic Acute 1 H400 Aquatic Chronic 1 H410
1,0 – 2,5	p-CYMENE 1-Isopropyl-4-methylbenzene 1-Isopropil-4-metilbenzēns	CAS: 99-87-6 EC: 202-796-7	Flam.Liq. 3 H226 Asp.Tox. 1 H304 Repr.2 H361(Oral) Aquatic Chronic 2 H411
1,0 – 2,5	ALPHA-TERPINENE p-mentha-1,3-diene p-mentha-1,3-diēns	CAS: 99-86-5 EC: 202-795-1	Flam. Liq. 3 H226 Acute Tox. 4 H302 Asp.Tox. 1 H304 Aquatic chronic 2 H411

SECTION 4: First aid measures

4.1. Description of first aid measures

In case of skin contact:

Immediately take off all contaminated clothing.

Areas of the body that have - or are only even suspected of having - come into contact with the product must be rinsed immediately with plenty of running water and possibly with soap.

Wash thoroughly the body (shower or bath).

Remove contaminated clothing immediately and dispose of safely.

After contact with skin, wash immediately with soap and plenty of water.

In case of eyes contact:

Wash immediately with water for at least 10 minutes.

In case of Ingestion:

Do NOT induce vomiting.

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

A suspension of activated charcoal in water, or liquid paraffin may be administered.

Give nothing to eat or drink.

In case of Inhalation:

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

Ventilate the premises. The patient is to be removed immediately from the contaminated premises and made to rest in a well-ventilated area. Should the patient feel unwell, OBTAIN MEDICAL ATTENTION.

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

None

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

In case of accident or unwellness, seek medical advice immediately (show directions for use or safety data sheet if possible).

Treatment:

None

SECTION 5: Firefighting measures

5.1. Extinguishing media

Suitable extinguishing media:

CO2 or Dry chemical fire extinguisher.

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.

SECTION 6: Accidental release measures

6.1. Personal precautions, protective equipment and emergency procedures

Wear personal protection equipment.

Remove all sources of ignition.

Remove persons to safety.

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.

SECTION 7: Handling and storage

7.1. Precautions for safe handling

- Avoid contact with skin and eyes, inhalation of vapours and mists.
- Don't use empty container before they have been cleaned.
- Before making transfer operations, assure that there aren't any incompatible material residuals in the containers.
- Contaminated clothing should be changed before entering eating areas.
- 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 unguarded flame, sparks, and heat sources. Avoid direct exposure to sunlight.
- Keep away from food, drink and feed.
- Incompatible materials:
- None in particular.
- Instructions as regards storage premises:
- Cool and adequately ventilated.

7.3. Specific end use(s)

- None in particular

SECTION 8: Exposure controls/personal protection

8.1. Control parameters

- Ingredients with limit values that require monitoring at the workplace:
- 76-22-2 Bornan-2-on
- MAK als Dampf und Aerosol;vgl. Abschn. IIb
- 138-86-3 DIPENTENE
- MAK vgl.Abschn.IIb
- Additional information: The lists valid during the making were used as basis.

8.2. Exposure controls

- Protective Equipment



Process Conditions : Provide eyewash station.

Engineering Measures : Provide adequate ventilation Avoid static discharges in working area.

Respiratory Equipment : Avoid breathing vapours. Respiratory equipment should not be necessary with adequate ventilation. Requires mechanical exhaust ventilation.

Hand Protection: Avoid all skin contact. Wear chemical resistant gloves (PVC) tested to EN374.

Eye Protection : Avoid contact with eyes. Wear approved safety goggles with built in frame tested to EN166.

Other Protection : No additional data available.

Hygiene Measures : Good personal hygiene practices are always advisable, especially when working with chemicals / oils. Keep away from foodstuffs, beverages and feed.

Personal Protection : Avoid inhalation and contact with skin and eyes.

Skin Protection : Wear apron or protective clothing in case of splashes. Use clothing that provides comprehensive protection to the skin, e.g.cotton, rubber, PVC or viton.

Environmental Exposure Controls: Avoid discharging into drainage water.The appropriate DPI choice is complete responsibility of the Employer, material safety data sheet gives only useful indications.

SECTION 9: Physical and chemical properties

9.1. Information on basic physical and chemical properties

Appearance:	Liquid
Color:	From colorless to dark yellow
Odour:	Characteristic
Odour threshold:	No data available.
pH:	No data available.
Melting point/ freezing point:	No data available.
Initial boiling point and boiling range:	No data available.
Flash point:	44,0 °C
Evaporation rate:	No data available.
Flammability (solid, gas):	No data available.
Upper/ lower flammability or explosive limits:	No data available.
Vapour pressure:	No data available.
Vapour density:	No data available.
Relative density:	No data available.
Decomposition temperature:	No data available.
Specific gravity at 20,0 °C	0,889 - 0,909 g/cm ³
Refractive index at 20,0 °C, range	1,460 - 1,480
Solubility in water:	insoluble
Solubility in ethanol:	soluble
Solubility in organic solvent:	soluble

9.2. Other information

Partition coefficient: n-octanol/water:	No data available.
Auto-ignition temperature:	No data available.
Decomposition temperature (°C):	No data available.
Viscosity:	No data available.
Miscibility:	No data available.
Explosive properties:	No data available.
Oxidizing properties:	No data available.
Fat Solubility:	No data available.

SECTION 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

No in particular.

10.6. Hazardous decomposition products

None

SECTION 11: Toxicological information

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

(as amended by Commission Regulation 2020/878)

Toxicological information of the mixture:

LD/LC50 values relevant for classification:

ATE (Acute Toxicity Estimates)

Oral LD50 5.220 mg/kg

Inhalative LC50 60,9 mg/l

a) acute toxicity: No data available.

b) skin corrosion / irritation: **Causes skin irritation.**

c) serious eye damage / irritations: **Causes serious eye damage.**

d) respiratory or skin sensitisation: **May cause an allergic skin reaction.**

e) germ cell mutagenicity: No data available.

f) carcinogenicity: No data available.

g) reproductive toxicity: No data available.

h) STOT-single exposure: **May cause damage to organs. (Lungs) (Inhalation)**

i) STOT-repeated exposure: No data available.

j) aspiration hazard: **May be fatal if swallowed and enters airways.**

11.2. Other toxicological information

Endocrine disrupting properties.:

According to Regulation (EU) 2017/2100 or Regulation (EU) 2018/605, no substances are known to have endocrine disrupting properties.

SECTION 12: Ecological information

12.1. Toxicity

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

Very toxic to aquatic life with long lasting effects.

12.2. Persistence and degradability

No data available.

12.3. Bioaccumulative potential

No data available.

12.4. Mobility in soil

No data available.

12.5. Results of PBT and vPvB assessment

vPvB substances: none

PBT substances: none

12.6. Endocrine disrupting properties

According to Regulation (EU) 2017/2100 or Regulation (EU) 2018/605, no substances are known to have endocrine disrupting properties.

12.7. Other adverse effects

No data available.

Do not allow the material to enter streams, sewers or other waterways.

SECTION 13: Disposal considerations

13.1. Waste treatment methods

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

SECTION 14: Transport information



14.1. UN number

ADR-UN Number: 1993

IATA-UN Number: 1993

MDG-UN Number: 1993

14.2. UN proper shipping name

ADR-Shipping Name: FLAMMABLE LIQUID, N.O.S. ((-)-Pin-2(3)-ene; 3,7,7-Trimethylbicyclo [4.1.0] hept-3-ene)

IATA-Shipping Name: FLAMMABLE LIQUID, N.O.S. ((-)-Pin-2(3)-ene; 3,7,7-Trimethylbicyclo [4.1.0] hept-3-ene)

IMDG-Shipping Name: FLAMMABLE LIQUID, N.O.S. ((-)-Pin-2(3)-ene; 3,7,7-Trimethylbicyclo [4.1.0] hept-3-ene)

14.3. Transport hazard class(es)

ADR-Class: 3

ADR - Hazard identification number: 30

IATA-Class: 3

IATA-Label: FLAMMABLE LIQUID

IMDG-Class: 3

14.4. Packing group

ADR-Packing Group: III
IATA-Packing group: III
IMDG-Packing group: III

14.5. Environmental hazards

IMDG-Marine pollutant: Yes
ADR- Environmental pollutant: Yes

14.6. Special precautions for user

ADR-Tunnel Restriction Code:
IATA-Passenger Aircraft: 309
IATA-Cargo Aircraft: 310
IATA-ERG: 3L
IMDG-Ems: F-E, S-D
IMDG-Storage category: A

14.7. Transport in bulk according to Annex II of MARPOL73/78 and the IBC Code
N.A.

SECTION 15: Regulatory information

15.1. Safety, health and environmental regulation / legislation specific for the substance or mixture
Commission Regulation (EU) 2020/878 of 18 June 2020 amending Annex II to Regulation (EC) No 1907/2006 of the European Parliament and of the Council concerning the Registration, Evaluation, Authorisation and Restriction of Chemicals (REACH)
Commision Regulation (EU) No 2017/542 amending Regulation (EC) No 1272/2008 of the European Parliament and of the Council on classification, labelling and packaging of substances and mixtures by adding an Annex on harmonised information relating to emergency health response.
Commision Regulation (EU) No 453/2010 of 20 May 2010, Registration, Evaluation, Authorisation and Restriction of Chemicals (REACH).
Regulations (EU) No 528/2012 and (EC) No 1107/2009
Commission Delegated Regulation (EU) 2017/2100 of 4 September 2017
Commission Regulation (EU) 2018/605 of 19 April 2018

15.2. Chemical Safety Assessment
No data available.

SECTION 16: Other information

Text of phrases referred to under heading 3:
H226 - Flammable liquid and vapour.
H228 - Flammable solid.

- 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.
- H332 - Harmful if inhaled.
- H361 - Suspected of damaging fertility or the unborn child.
- H371 - May cause damage to organs. (Lungs) (Inhalation)
- H400 - Very toxic to aquatic life.
- H410 - Very toxic to aquatic life with long lasting effects.
- H411 - Toxic to aquatic life with long lasting effects.

The information given in this Safety Data Sheet is based on our present knowledge and on European and national regulations. This Safety Data Sheet describes safety requirements relative to identified uses, it doesn't guarantee all the product properties particularly in the case of non identified uses. Since the user's working conditions are not known by us, it is the responsibility of the user to take all necessary measures to comply with legal requirements for specific uses and avoid negative health effects.