

SAFETY DATA SHEET

according to Commission Regulation (EU) No 2015/830 of 28 May 2015



Mieszanka Pani Szyszka/Lady Pinecone ODPORNOŚĆ/IMMUNITY

Date of issue: 2021-04-23

Version: 1

Revision: 2021-04-23

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

1.1. Product identifier

Product: MIESZ OL ODPORNOŚĆ/IMMUNITY PANI SZYSZKA

Product No: 500459

Contains:

Bergamot Sicilian Essential Oil	CAS 89957-91-5
ROSEMARY OIL FRENCH 100%	CAS 84604-14-8
LITSEA CUBEBA OIL	CAS 68855-99-2
BASIL OIL OCIMUM BASILICUM	CAS 84775-71-3

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

Identified use: Giving odor to products for cosmetics or household chemicals
(in accordance with the regulations of the European Parliament and the Council (WE) no 1223/2009 of 30.09.2009 and following amendments).

1.3. Details of the supplier of the safety data sheet

Supplier:
Krzysztof Czapski
ul. Ludowa 3
05-500 Piaseczno

E- mail of person responsible for the data sheet: krzysztof.czapski@paniszyszka.pl

1.4. Emergency telephone number

Emergency telephone in Poland +48 509 11 00 99

SECTION 2: Hazards identification

2.1. Classification of the substance or mixture

Classification according to Regulation (EC) No 1272/2008 (CLP)

The mixture is classified as dangerous.

Flam. Liq. 3	H226	Flammable liquid and vapour.
Skin Irrit. 2	H315	Causes skin irritation.
Eye Irrit. 2	H319	Causes serious eye irritation.
Skin. Sens. 1B	H317	May cause an allergic skin reaction.
Carc.2	H351	Suspected of causing cancer.
STOT SE 2	H371	May cause damage to organs.
Asp.Tox. 1	H304	May be fatal if swallowed and enters airways.
Aquatic Chronic 3	H412	Harmful to aquatic life with long lasting effects.

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2.2. Label elements

Labeling according to Regulation (EC) No 1272/2008:

Pictograms:



Signal word:

Danger

Hazard statements

H226	Flammable liquid and vapour.
H315	Causes skin irritation.
H319	Causes serious eye irritation.
H317	May cause an allergic skin reaction.
H351	Suspected of causing cancer.
H371	May cause damage to organs.
H304	May be fatal if swallowed and enters airways.
H412	Harmful to aquatic life with long lasting effects.

Precautionary statements

Prevention

P201	Obtain special instructions before use.
P210	Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking.
P243	Take precautionary measures against static discharge.
P260	Do not breathe dust/fume/gas/mist/vapours/ spray.
P280	Wear protective gloves/protective clothing/eye protection/face protection.

Response

P303+P361+P353	IF ON SKIN (or hair): 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.
P308+P313	IF exposed or concerned: Get medical advice/ attention.
P337+P313	If eye irritation persists: Get medical advice/ attention.
P391	Collect spillage.

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Storage

P403+P235 Store in a well-ventilated place. Keep cool.

P405 Store locked up.

Disposal

P501 Dispose of contents/container to an approved waste disposal plant.

2.3. Other hazards

The mixture does not contain substances PBT/vPvB according to Regulation (EC) No 1907/2006, Annex XIII

SECTION 3: Composition/information on ingredients**3.1 Substances****3.2 Mixtures**

Name of substance	CAS	No EC	REACH registration number:	% W/W	Classification 1272/2008	
Bergamot Sicilian Essential Oil	89957-91-5	289-612-9	missing	! 86,4	Flam. Liq. 3 Skin Irrit. 2 Eye Irrit. 2 Skin. Sens. 1 Asp.Tox. 1	H226 H315 H319 H317 H304
ROSEMARY OIL FRENCH 100%	84604-14-8	283-291-9	missing	! 12,0	Flam. Liq. 3 Skin Irrit. 2 Eye Irrit. 2 Skin. Sens. 1 STOT SE 2 Asp.Tox. 1 Aquatic Chronic 2	H226 H315 H319 H317 H371 H304 H411
LITSEA CUBEBA OIL	68855-99-2	290-018-7	missing	! 12,0	Skin Irrit. 2 Eye Irrit. 2 Skin. Sens. 1B Asp.Tox. 1 Aquatic Chronic 2	H315 H319 H317 H304 H411
BASIL OIL OCIMUM BASILICUM	84775-71-3	283-900-8	missing	! 7,2	Acute Tox. 4 Skin. Sens. 1 Carc.2 Aquatic Chronic 3	H302 H317 H351 H412
Wintergreen Oil Organic	90045-28-6	289-888-0	missing	! 2,4	Acute Tox. 4	H302

The full significance of the risk phrases are included in section 16.

SECTION 4: First aid measures**4.1. Description of first aid measures****Inhalation:**

Remove victim to fresh air and keep at rest in a position comfortable for breathing. Keep warm. If experiencing respiratory symptoms: call a POISON CENTRE or doctor/physician.

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Skin contact:

Remove/Take off immediately all contaminated clothing. Wash skin with plenty of soap and water. Contaminated clothing wash before reuse. If skin irritation or rash occurs get medical advice/attention.

Eye contact:

Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. If eye irritation persists get medical advice/attention.

Ingestion:

Rinse mouth. Do NOT induce vomiting. Never give anything by mouth to an unconscious person. Call a POISON CENTER or doctor/physician if you feel unwell.

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

May cause mild irritation of eyes and skin. With allergic people may cause an allergic reaction even with small quantity of the product. Inhalation of concentrated vapours may cause feeling of tiredness, weakness, dizziness, nausea, headache, drowsiness and sore throat. Repeated contact with vapours may cause an allergic reaction of respiratory system (swelling, hoarseness, feeling of suffocation, cough). If swallowed may cause irritation of mucous film of alimentary tract and stomach, nausea, vomiting, diarrhoea and belly pains.

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

If symptoms persist call a POISON CENTER or doctor/physician. Apply treatment of the symptoms.

SECTION 5: Firefighting measures

5.1. Extinguishing media

Suitable Extinguishing Media:

Carbon dioxide, extinguishing powders, foam, water spray.

Unsuitable Extinguishing Media:

high volume water jet

5.2. Special hazards arising from the substance or mixture

Flammable liquid and vapour.

Hazardous Combustion Products:

In case of fire, the following can be released:

Carbon oxides ($\text{CO} + \text{CO}_2$).

Explosive mixture:

Vapors with air can form explosive mixtures.

5.3. Advice for firefighters

Special Protective Equipment:

Wear positive pressure self-contained breathing apparatus. Wear full protective clothing.

Additional Information:

In the event of fire, cool tanks with water spray. Fire residues and contaminated fire extinguishing water must be disposed of in accordance with local regulations.

SECTION 6: Accidental release measures

6.1. Personal precautions, protective equipment and emergency procedures

Use personal protective equipment (section 8).

Avoid contact with skin, eye and nose.

Do not breathe vapour or dust.

Do not let this chemical enter the environment.

6.2. Environmental precautions

Do not flush into surface water or sanitary sewer system. Do not allow material to contaminate ground water system. Local authorities should be advised if significant spillages cannot be contained.

6.3. Methods and material for containment and cleaning up

Keep away from sources of ignition - No smoking.

Secure the damaged packaging.

Ventilate contaminated area thoroughly and avoid breathing vapors.

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Small spills (<1 litre)

can be absorbed with use of absorbents (fabrics, sawdust, paper tissues or other absorbent materials). Damaged containers place in spare packaging. Spoilt materials remove with caution as harmful waste.

Substantial spills

shall be removed by specialised staff. Prevent product from entering drains. Contain spillage and then collect with non-combustible, chemically inert absorbent material (sand, earth, diatomaceous earth, vermiculite) and place in tightly sealed containers for disposal by specialised services.

Wash contaminated area with lot of water.

6.4. Reference to other sections

See Section 8 for information on appropriate personal protective equipment.

See Section 13 for additional waste treatment information.

SECTION 7: Handling and storage

7.1. Precautions for safe handling

Recommendations on safe handling of the mixture:

Avoid contact with eyes and skin.

Do not breathe vapours/spray.

Do not allow product to enter drains.

General protective and hygienic measures:

Ensure adequate ventilation of the working area .

Smoking, eating and drinking should be prohibited in the application area.

Wash hands before break and at the end of workday.

Take off contaminated clothing.

Wash contaminated clothing before reuse.

7.2. Conditions for safe storage, including any incompatibilities

Store in a well-ventilated place.

Store in original, non transparent, property labelled containers .

Keep container tightly closed.

Store in a cool and dry place.

Keep away from open flames, hot surfaces and sources of ignition. Protect from direct sunlight.

Always use containers made from the same material as the original packing .

Containers which are opened must be carefully resealed and kept upright to prevent leakage.

Suitable packing materials: plastic and metal.

Storage temperature : ok. 15 ° C.

Storage duration : 12 months.

Do not use before reading and understanding all safety precautions .

Read all of this safety data sheet.

7.3. Specific end use(s)

No data available.

SECTION 8: Exposure controls/personal protection

8.1. Control parameters

Name of substance	CAS	NDS (mg/m3)	NDSch (mg/m3)	NDSP (mg/m3)
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8.2. Exposure controls

Appropriate engineering controls

Local exhaust ventilation system removing vapours from emission points and general ventilation of workplace.

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Local ventilation sucking points at workplace level or below. Outlet of general ventilation at upper part of work room and at floor level. By insufficient ventilation use respiratory tract protection equipment. Shower and eye washing unit shall be available near workplace.

Individual protection measures, such as personal protective equipment

Eye / face protection

Not necessary under normal working conditions.

If there is a risk of eye splash, wear safety goggles in accordance EN 166.

Skin protection

Hand protection

Wear protective gloves according to the requirements of EN 374 .

Selection of the glove material on consideration of the penetration times, rates of diffusion and the degradation

.

It is recommended to change gloves regularly and replace them immediately if they experience signs of wear or damage (tearing, puncture) or changes in appearance (color, elasticity, shape).

Use protective cream on exposed parts of the body.

Body protection

Wear protective clothing made of natural materials (cotton or synthetic fibers) and protective boots.

Type of protective equipment must be selected according to the concentration and amount of the dangerous substance at the specific workplace.

Respiratory protection

In normal working conditions no personal protective equipment is required.

Avoid direct inhalation of concentrated vapours.

Use adequate ventilation.

Environmental exposure controls

Avoid contamination of soil, waterways and drains.

Occupational hygiene

General regulations of industrial occupational hygiene apply.

SECTION 9: Physical and chemical properties

9.1. Information on basic physical and chemical properties

Appearance:	liquid
Colour:	pale yellow to green brown
Odour:	characteristic
pH:	No data available.
Melting point/freezing point :	No data available.
Initial boiling point and boiling range :	No data available.
Flash point :	42°C
Flammability (solid, gas):	Not applicable.
Upper/lower flammability or explosive limits :	Not applicable.
Vapour pressure :	No data available.
Vapour density :	No data available.
Relative density :	0.883
Solubility(ies) :	No data available.
Partition coefficient: n-octanol/water	Not applicable.
Auto-ignition temperature :	No data available.
Decomposition temperature :	No data available.
Viscosity :	No data available.
Explosive properties :	Not applicable.
Oxidising properties :	Not applicable.

9.2. Other information

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Refraction at temp. 20°C:

No data available.

SECTION 10: Stability and reactivity

10.1. Reactivity

Not reactive if used according to specifications.

10.2. Chemical stability

Stable in normal conditions of storage and use.

10.3. Possibility of hazardous reactions

Not known.

10.4. Conditions to avoid

High temperature (> 100 °C), ignition sources, open flame.

10.5. Incompatible materials

Strong oxidizing agents.

10.6. Hazardous decomposition products

Do not occur if used according to specifications.

SECTION 11: Toxicological information

11.1. Information on toxicological effects

Acute toxicity:

Available data on ingredients:

Name of substance	CAS	Dose, value, unit
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Based on available data the classification criteria are not met.

Skin corrosion/irritation:

H315 Causes skin irritation.

Serious eye damage/irritation:

H319 Causes serious eye irritation.

Respiratory or skin sensitisation:

H317 May cause an allergic skin reaction.

Germ cell mutagenicity:

Based on available data the classification criteria are not met.

Carcinogenicity:

H351 Suspected of causing cancer.

Reproductive toxicity:

Based on available data the classification criteria are not met.

STOT-single exposure:

Based on available data the classification criteria are not met.

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STOT-repeated exposure:

Based on available data the classification criteria are not met.

Aspiration hazard:

H304 May be fatal if swallowed and enters airways.

SECTION 12: Ecological information

12.1. Toxicity

Acute toxicity:

Harmful to aquatic life with long lasting effects.

Available data on ingredients :

Substance	CAS	Dose; value; unit
LITSEA CUBEBA OIL	68855-99-2	Oral LD50, Dermal LD50 4,800.00 mg/kg (rabbit)
ROSEMARY OIL FRENCH 100%	84604-14-8	oral (mg/kg) 2,415.46; Acute toxicity - inhalation 130.95 mg/l

12.2. Persistence and degradability

No data available.

12.3. Bioaccumulative potential

No data available.

12.4. Mobility in soil and water

No data available.

12.5. Results of PBT and vPvB assessment

Mixture does not meet PBT i vPvB criteria.

12.6. Other adverse effects

Avoid contamination of soil, waterways and drains.

SECTION 13: Disposal considerations

13.1. Waste treatment methods

Empty containers should be taken to an approved waste handling site for recycling or disposal.

The product should not be disposed with household garbage.

Mixture and packaging considered as dangerous.

Avoid contamination of soil, waterways and drains.

Empty remaining contents of contaminated containers. Multiple use containers may be reused after cleaning.

Disposable containers (after thorough cleaning) send to recycling company.

Special precautions:

Safe dispose of unused products and its packaging. Take care in handling of empty containers before they are thoroughly cleaned.

Waste code:

Waste codes should be assigned by the user, preferably in discussion with the waste disposal authorities.

Packaging waste :

16 03 06 Organic waste other than referred to 16 03 05 i 16 03 80

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SECTION 14: Transport information**14.1. Number information**

ADR, IMDG, IATA 1993

14.2. UN proper shipping name

ADR FLAMMABLE LIQUID, N.O.S: (Bergamot Sicillian Essential Oil)
MARINE POLLUTANT
IMDG FLAMMABLE LIQUID, N.O.S: (Bergamot Sicillian Essential Oil)
MARINE POLLUTANT
IATA FLAMMABLE LIQUID, N.O.S:
(Bergamot Sicillian Essential Oil)

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

Class 3 flammable liquids
Classification code F1
Label **Nr 3**

**IMDG**

Class 3 flammable liquids
Label **Nr 3**

**IATA**

Class 3 flammable liquids
Label **Nr 3**

**14.4. Packing group**

ADR, IMDG, IATA III

14.5. Environmental hazards

The product contains environmentally hazardous substances (ENVIRONMENTALLY HAZARDOUS SUBSTANCE, LIQUID, N.O.S: (ROSEMARY OIL FRENCH 100%))
Marine pollutant: Symbol (fish and tree)
special label requirements (ADR) Symbol (fish and tree)

14.6. Special precautions for user

EMS Number: **F-E; S-E**
Danger code 30

14.7. Transport in bulk according to Annex II of Marpol 73/78 and the IBC Code**Transport/Additional information:****ADR**

Limited quantities (LQ) 5
Transport category 3
Tunnel restriction code (D/E)

UN "Model Regulation" :

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SECTION 15: Regulatory information

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

- ! REGULATION (EC) No 1272/2008 (CLP) of the European Parliament and of the Council of 16 December 2008 on classification, labelling and packaging of substances and mixtures, amending and repealing Directives 67/548/EEC and 1999/45/EC, and amending Regulation (EC) No 1907/2006 (REACH).
- ! REGULATION (EC) No 1907/2006 OF THE COUNCIL of 18 December 2006 concerning the Registration, Evaluation, Authorisation and Restriction of Chemicals (REACH), establishing a European Chemicals Agency, amending Directive 1999/45/EC and repealing Council Regulation (EEC) No 793/93 and Commission Regulation (EC) No 1488/94 as well as Council Directive 76/769/EEC and Commission Directives 91/155/EEC, 93/67/EEC, 93/105/EC and 2000/21/EC.
- ! COMMISSION REGULATION (EU) 2015/830 of 28 May 2015 amending Regulation (EC) No 1907/2006 of the European Parliament and of the Council on the Registration, Evaluation, Authorisation and Restriction of Chemicals (REACH).

15.2. Chemical safety assessment

No data available.

SECTION 16: Other information

Full text of R-phrases and H-phrases of Section 3

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.
H351	Suspected of causing cancer.
H371	May cause damage to organs.
H411	Toxic to aquatic life with long lasting effects.
H412	Harmful to aquatic life with long lasting effects.
Acute Tox. 4	Acute toxicity. Category 4
Aquatic Chronic 2	Hazardous to the aquatic environment - chronic. Category 2
Aquatic Chronic 3	Hazardous to the aquatic environment - chronic. Category 3
Asp.Tox. 1	Aspiration hazard. Category 1
Carc.2	Carcinogenicity. Category 2
Eye Irrit. 2	Eye irritation. Category 2
Flam. Liq. 3	Flammable liquid. Category 3
Skin Irrit. 2	Skin irritation. Category 2
Skin. Sens. 1	Skin sensitization. Category 1
Skin. Sens. 1B	Skin sensitization. Category 1
STOT SE 2	Specific target organ toxicity - single exposure. Category 2

Recommended restrictions :

No data available.

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Advice on training:

Before using refer to the safety data sheet

Abbreviations and Acronyms:

CAS (Chemical Abstracts Service)

EC Number may refer to:

- ! EINECS (European INventory of Existing Commercial chemical Substances),
- ! ELINCS (European List of Notified Chemical Substances),
- ! NLP (No-Longer Polymers).

ADR: Accord européen sur le transport des marchandises dangereuses par Route (European Agreement concerning the International Carriage of Dangerous Goods by Road)

IMDG: International Maritime Code for Dangerous Goods

IATA: International Air Transport Association

Other sources of information

IUCLID International Uniform Chemical Information Database

ESIS European Chemical Substances Information System

ECHA Website

Information given in this Material Safety Data Sheet, based on data sheets of ingredients of the mixture delivered by manufacturers of the ingredients were amended and verified by Krzysztof Czapski

The information provided in this Safety Data Sheet is correct to the best of our knowledge , information and belief at the date of its publication and is designed only as guidance for safe handling, use, processing, storage, transportation, disposal and release and is not to be considered as a warranty or quality specification. Since the use of this information and conditions of use of the product are not within the control of Krzysztof Czapski it is the user's obligation to determine conditions for safe use of the product. The user is fully responsible for any results of improper use of the product.