

# LEMON BALM EXTRACT 1%

In accordance with regulation REACH (EC) 1907/2006 annex II / CLP n°1272/2008

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## SECTION 1 - IDENTIFICATION OF THE SUBSTANCE / MIXTURE AND OF THE COMPANY

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### 1.1 Product identification.

Trade Name	LEMON BALM EXTRACT 1 %
Product Name	Aqueous extract from <i>Melissa officinalis L.</i> ; Maltodextrin
No.- CAS	- / 9050-36-6
No.-EINECS	- / 232-940-4
Chemical Formula	N/A
Chemical Family	N/A
Registration number Reach	N/A

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

Relevant uses: Food supplements  
Uses advised against: none to our knowledge.

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

**NEXIRA**  
129, Chemin de Croisset  
CS 94151 – 76723 Rouen Cedex  
France  
Tel. 33 (0)2 32 83 18 18  
Fax.33 (0)2 32 83 19 19

### 1.4 Emergency telephone number:

**Emergency telephone:** Contact NEXIRA +33(0)232 83 18 18 or +33(0)232 89 96 96 (office hours)  
Or +33(0)607 53 18 94  
E-mail: [securite@nexira.com](mailto:securite@nexira.com)  
ORFILA 01 45 42 59 59

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## SECTION 2 – HAZARDS IDENTIFICATION

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### 2.1 Classification of the substance or mixture.

Not classified

### 2.2 Label elements.

None

### 2.3 Other hazards.

None

## SECTION 3 - COMPOSITION / INFORMATION ON INGREDIENTS

### 3.1 / 3.2 Substances / Preparations

#### Composants :

Name of the substance	%	CAS N°	EINEC N°	CEE	REACH N°	Classification
Aqueous extract from <i>Melissa officinalis L.</i>	-	-	-	N/A	N/A	N/A
<i>Maltodextrin</i>	-	9050-36-6	232-940-4	N/A	N/A	N/A

## SECTION 4 – FIRST AID MEASURES

### 4.1 Description of the first measures

**First aid measures:** Wash with water.

**Actions to avoid:** none specified.

**In case of skin contact:** Wash with plenty of water. Get medical aid if irritation occurs.

**In case of eyes contact:** Immediately flush eyes with plenty of water for at least 15 minutes. Get medical advice if irritation persists.

**In case of inhalation in high concentration:** Remove from exposure to fresh air immediately.

**In case of ingestion in high concentration:** DO NOT INDUCE VOMITING.  
Get medical aid immediately.

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

**Eyes:** Powder can cause eye irritations. Is materialized by redness, watering and itchiness in some individuals.

**Skin:** No corrosive. Safe for the skin.

**Inhalation:** May cause coughing, irritation of mucous membranes and eyes in case of exposition to vapors when heated.

**Ingestion:** Safe in case of ingestion.

**LEMON BALM EXTRACT 1%** is not classified as hazardous substance according to European Regulation.

No potential delayed effect to our knowledge.

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

**Emergency medical treatment:** None under normal conditions.

Get medical aid if symptoms persist.

## SECTION 5 – FIREFIGHTING MEASURES

### 5.1 Extinguishing media

Suitable extinguishing media: Pulverized water, carbonic anhydride, appropriate chemical dry powder or foam.

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

Keep away from heating point. Wear independent respiratory equipment.

The product is not considered as flammable but the residue may burn in presence of strong source of heat after evaporation of water.

The product may produce toxic fumes of carbon monoxide if burning

Avoid (reject) fire-fighting water to enter environment.

### 5.3 Advice for firefighters.

Keep containers cool with water spray until extinction of the fire.

No known fire/explosion risk with this product. Nevertheless, powder form product can explode when suspended in the air under special condition (air and ignition source)

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## SECTION 6 – ACCIDENTAL RELEASE MEASURES

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

General precautions: When leaks or spills occur, only properly protected personnel should remain in the area.

Personal precautions: No smoking.

### 6.2 Environmental precautions.

Protect containers from potential damage and keep tightly closed.  
Prevent entry to sewers and public waters.

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

After spill, collect (sweep and / or vacuum) in an appropriate drum.  
Observe all safety recommendations until the drum is cleaned, repacked or destroyed.

### 6.4 Reference to other sections.

Refer to sections 8 and 13.

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## SECTION 7 – HANDLING AND STORAGE

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### 7.1 Precautions for safe handling.

Appropriate techniques: N/A

Avoid all unnecessary exposure.

Handling precautions: Avoid contact with skin, eyes and clothes. Avoid ingestion in high concentration.

Keep containers closed until use.

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

Storage conditions: Keep in a dry and cool place in original intact packaging.

Incompatible materials: NA

Packaging: Polyethylene bag.

### 7.3 Specific end use(s)

None

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## SECTION 8 – EXPOSURE CONTROLS/PERSONAL PROTECTION

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### 8.1 Control Parameters.

Occupational exposure control:

Eye protection: Wear protective eyeglass



Skin protection: Wear gloves (nitrile, latex, other)



Body protection: coat, work wear) Wear appropriate protective clothing to prevent skin exposure (lab

Respiratory protection: Use dust mask P3



### 8.2 Exposure controls.

N/A

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## SECTION 9 – PHYSICAL AND CHEMICAL PROPERTIES

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

<b>Appearance</b>	Solid (Powder)
<b>Color</b>	Light to dark brown
<b>pH 1%</b>	3 – 6
<b>Solubility 1%</b>	> 90%
<b>Density</b>	0.4 – 0.8

The other physical properties were not determined.

### 9.2 Other information

None

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## SECTION 10 – STABILITY AND REACTIVITY

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### 10.1 Reactivity.

Stable under normal condition. Prevent from storage in humid condition.

### 10.2 Chemical stability.

Stable under normal condition

### 10.3 Possibility of hazardous reactions.

None under normal condition

### 10.4 Conditions to avoid.

Dust generation, moisture, excessive heating, oxidizing agents.

### 10.5 Incompatible materials.

Oxidizing agent

### 10.6 Hazardous decomposition products.

Carbon monoxide, carbon dioxide.

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## SECTION 11 – TOXICOLOGICAL INFORMATION

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### 11.1 Information toxicological effects.

**Toxicological Health effects:** None to our knowledge  
**Potential chronic health effects:** None to our knowledge  
**Carcinogenicity effects:** None to our knowledge

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## SECTION 12 – ECOLOGICAL INFORMATION

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### 12.1 Toxicity.

No toxicological effect known on the environment

### 12.2 Persistence and degradability.

No data available

### 12.3 Bioaccumulation potential.

No data available

### 12.4 Mobility in soil.

No data available

### 12.5 Results of PBT and vPvB assessment.

No data available

**12.6 Other adverse effects.**

No data available

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**SECTION 13 – DISPOSAL CONSIDERATIONS**

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**13.1 Waste treatment methods.**

Waste treatment of residues and contaminated packaging: Recycling, incineration

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**SECTION 14 - TRANSPORT INFORMATION**

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**14.1 ONU number.**

Not classified.

**14.2 UN proper shipping name**

Not applicable.

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

Not classified.

**14.4 Packing group.**

Not applicable.

**14.5 Environmental hazards.**

In case of spillage and/or leakage: Clean up even minor leaks or spills if possible without unnecessary risk.

**14.6 Special Precautions for user.**

Additional information: None.

**14.7 Transport in bulk according to Annex II of MARPOL 73/78 and the IBC Code.**

Not listed in annex II of the convention Marpol and IBC code

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**SECTION 15 – REGULATORY INFORMATION**

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

Ensure all national/local regulations are observed.

**15.2 Chemical safety assessment.**

Chemical safety assessment is not required

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**SECTION 16 – OTHER INFORMATION**

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None

**Prepared by:** F. DUCLUSEAU  
**Department:** Risk Assessment

