



## Rosemary antioxidant extract\_027.003

Page 1 of 7

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

#### **1.1. Product identifier**

Rosemary antioxidant extract\_027.003

##### **Further trade names**

Rosemary Antioxidans Extrakt, wasserdispergierbar, Typ Nr. 027.003

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Rosemary Antioxidant extract, water dispersible, type no. 027.003

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Romarin-antioxydant extrait, dispersible dans l'eau, référence 027.003

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

##### **Use of the substance/mixture**

in personal care cosmetics, food supplements and natural remedies

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

Company name: .I . Garda Andrea Ilona  
Street: Mărășești nr.7  
Place: Salonta , Jud. Bihor  
Telephone: 0771-270-706  
e-mail: contact@naturallhome.com  
Contact person: Garda Andrea Ilona

### SECTION 2: Hazards identification

#### **2.1. Classification of the substance or mixture**

##### **Classification according to Regulation (EC) No. 1272/2008 [CLP]**

Hazard categories:

Hazardous to the aquatic environment: Aquatic Chronic 3

Hazard Statements:

Harmful to aquatic life with long lasting effects.

#### **2.2. Label elements**

##### **Hazard statements**

H412 Harmful to aquatic life with long lasting effects.

##### **Precautionary statements**

P273 Avoid release to the environment.

##### **Special labelling of certain mixtures**

EUH208 Contains linalool, Limonene. May produce an allergic reaction.

#### **2.3. Other hazards**

Special skid risk by leaking/spilling product.

### SECTION 3: Composition/information on ingredients

#### **3.2. Mixtures**



## Rosemary antioxidant extract\_027.003

Page 2 of 7

### Chemical characterization

INCI-Name (CTFA): Helianthus Annuus (Sunflower) Seed Oil, CAS-Nr. 8001-21-6, EINECS-Nr. 232-273-9  
plus Rosmarinus Officinalis (Rosemary) Leaf Extract, CAS-Nr. 84604-14-8, EINECS-Nr. 283-291-9  
plus Polysorbate 80, CAS-Nr. 9005-65-6  
plus Polyglyceryl-6 Caprylate, CAS-Nr. 51033-35-3

Total content of phenolic diterpenes 13 - 15%, essential oil < 2%, ethyl alcohol < 2%.

### Hazardous components

EC No	Chemical name	Quantity
CAS No	Classification according to Directive 67/548/EEC	
Index No	Classification according to Regulation (EC) No. 1272/2008 [CLP]	
REACH No		
283-291-9	Rosemary, ext.	
84604-14-8		~35 %
	Aquatic Chronic 3; H412	

Full text of R-, H- and EUH-phrases: see section 16.

## SECTION 4: First aid measures

### 4.1. Description of first aid measures

#### General information

Seek medical attention if problems persist.

#### After inhalation

Provide fresh air.

#### After contact with skin

After contact with skin, wash immediately with: Water and soap.

#### After contact with eyes

In case of contact with eyes, rinse immediately with plenty of flowing water for 10 to 15 minutes holding eyelids apart.

#### After ingestion

Rinse mouth immediately and drink large quantities of water. Consult physician.

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

no data available

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

no data available

## SECTION 5: Firefighting measures

### 5.1. Extinguishing media

#### Suitable extinguishing media

foam, CO2, powder

#### Unsuitable extinguishing media

water stream

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

formation of dangerous fumes possible

### 5.3. Advice for firefighters

In case of fire: Wear self-contained breathing apparatus.



## Safety Data Sheet

### Rosemary antioxidant extract\_027.003

Page 3 of 7

#### SECTION 6: Accidental release measures

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

Avoid contact with skin and eyes, concentrated extracts should not be swallowed.  
Wear personal protection equipment.  
Provide adequate ventilation.  
Wear respiratory protection when in the presence of vapour, dust, and aerosols.

##### **6.2. Environmental precautions**

keep away from canalisation, waterway, groundwater

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

suck up with oil binding media. Remove mechanically, placing in appropriate containers for disposal.

#### SECTION 7: Handling and storage

##### **7.1. Precautions for safe handling**

###### **Advice on safe handling**

Avoid contact with skin and eyes, concentrated extracts should not be swallowed.  
wear splash goggles and oilresistent gloves  
Do not breathe gas/fumes/vapour/spray.

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

###### **Requirements for storage rooms and vessels**

no special measures necessary

###### **Further information on storage conditions**

keep dark and dry, avoid heat  
store in tightly closed container

#### SECTION 8: Exposure controls/personal protection

##### **8.1. Control parameters**

##### **8.2. Exposure controls**

###### **Protective and hygiene measures**

remove contaminated clothes

###### **Eye/face protection**

wear splash goggles

###### **Hand protection**

When handling chemical substances, chemical protective gloves must be worn with CE label including a four digit code. German Industry Norms (DIN) / European Norms (EN): EN 374

###### **Skin protection**

wear clothing as usual in chemical industry, remove contaminated clothes. After contact with skin, wash immediately with: Water and soap.

###### **Respiratory protection**

do not breathe vapour / aerosol  
Respiratory protection required in case of: aerosol or mist generation.

#### SECTION 9: Physical and chemical properties

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

Physical state:	oil. viscous
Colour:	dark brown
Odour:	characteristic



## Rosemary antioxidant extract\_027.003

Page 4 of 7

### Test method

pH-Value:	no data available
<b>Changes in the physical state</b>	
Melting point:	no data available
Initial boiling point and boiling range:	no data available
Sublimation point:	no data available
Softening point:	no data available
Pour point:	no data available
Flash point:	> 100 °Cclosed cup
<b>Flammability</b>	
Solid:	no data available
Gas:	no data available
<b>Explosive properties</b>	
no data available	
Lower explosion limits:	no data available
Upper explosion limits:	no data available
Ignition temperature:	no data available
<b>Auto-ignition temperature</b>	
Solid:	no data available
Gas:	no data available
Decomposition temperature:	no data available
<b>Oxidizing properties</b>	
no data available	
Vapour pressure:	no data available
Density (at 20 °C):	< 1,00 g/cm <sup>3</sup> pycnometer
Bulk density:	no data available
Water solubility:	easily soluble.
Partition coefficient:	no data available
Viscosity / dynamic:	no data available
Viscosity / kinematic:	no data available
Flow time:	no data available
Vapour density:	no data available
Evaporation rate:	no data available
Solvent separation test:	no data available
Solvent content:	< 2 % ethyl alcohol

### **9.2. Other information**

Solid content:	no data available
no data available	

## SECTION 10: Stability and reactivity

### **10.1. Reactivity**

no data available

### **10.2. Chemical stability**



## Rosemary antioxidant extract\_027.003

Print date: 02.11.2015

Page 5 of 7

no data available

### **10.3. Possibility of hazardous reactions**

no data available

### **10.4. Conditions to avoid**

heat, open flame, sun light

### **10.5. Incompatible materials**

Oxidizing agents.

### **10.6. Hazardous decomposition products**

none - when carefully used

### **Further information**

no decomposition in the application field

## **SECTION 11: Toxicological information**

### **11.1. Information on toxicological effects**

#### **Acute toxicity**

According to our knowledge, the chemical, physical and toxicological properties have not been examined extensively.

#### **Further information**

Frequently or prolonged contact with skin may cause dermal irritation.

## **SECTION 12: Ecological information**

### **12.1. Toxicity**

No data for ecological evaluation on hand

Under appropriate use there are no ecological problems to expect

### **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**

no data available

### **12.6. Other adverse effects**

no data available

#### **Further information**

no heavy metals and inorganic components

## **SECTION 13: Disposal considerations**

### **13.1. Waste treatment methods**

#### **Advice on disposal**

in accordance with valid regulations

#### **Waste disposal number of waste from residues/unused products**

160305 WASTES NOT OTHERWISE SPECIFIED IN THE LIST; off-specification batches and unused products; organic wastes containing dangerous substances  
Classified as hazardous waste.

#### **Contaminated packaging**

in accordance with valid regulations



## Rosemary antioxidant extract\_027.003

Print date: 02.11.2015

Page 6 of 7

### SECTION 14: Transport information

#### Land transport (ADR/RID)

**14.1. UN number:**

No dangerous good in sense of this transport regulation.

**14.2. UN proper shipping name:**

No dangerous good in sense of this transport regulation.

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

No dangerous good in sense of this transport regulation.

**14.4. Packing group:**

No dangerous good in sense of this transport regulation.

#### Inland waterways transport (ADN)

**14.1. UN number:**

No dangerous good in sense of this transport regulation.

**14.2. UN proper shipping name:**

No dangerous good in sense of this transport regulation.

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

No dangerous good in sense of this transport regulation.

**14.4. Packing group:**

No dangerous good in sense of this transport regulation.

#### Marine transport (IMDG)

**14.1. UN number:**

No dangerous good in sense of this transport regulation.

**14.2. UN proper shipping name:**

No dangerous good in sense of this transport regulation.

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

No dangerous good in sense of this transport regulation.

**14.4. Packing group:**

No dangerous good in sense of this transport regulation.

#### Air transport (ICAO)

**14.1. UN number:**

No dangerous good in sense of this transport regulation.

**14.2. UN proper shipping name:**

No dangerous good in sense of this transport regulation.

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

No dangerous good in sense of this transport regulation.

**14.4. Packing group:**

No dangerous good in sense of this transport regulation.

#### 14.5. Environmental hazards

ENVIRONMENTALLY HAZARDOUS: no

#### 14.6. Special precautions for user

no data available

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

no data available

#### Other applicable information

no dangerous good in the sense of the transport regulations

### SECTION 15: Regulatory information

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

##### National regulatory information

Water contaminating class (D): 2 - water contaminating

### SECTION 16: Other information

#### Changes

Reason for revision: general revision of whole document

#### Relevant H- and EUH-phrases (Number and full text)

H412	Harmful to aquatic life with long lasting effects.
EUH208	Contains linalool, Limonene. May produce an allergic reaction.



Întreprindere Individuală Garda Andrea Ilona  
CUI RO25358250  
str. Mărășești nr.7, Salonta 415500  
Bihor, Romania, tel.: 0743-437-978, 0771-270-706  
according to Regulation (EC) No 1907/2006



### **Rosemary antioxidant extract\_027.003**

Page 7 of 7

#### **Further Information**

The information is based on present level of our knowledge. It does not, however, give assurances of product properties and establishes no contract legal rights.

The receiver of our product is singularly responsible for adhering to existing laws and regulations.

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*(The data for the hazardous ingredients were taken respectively from the last version of the sub-contractor's safety data sheet.)*