



## Material Safety Data Sheet

### ROSEMARY ANTIOXIDANT ORGANIC

Date: April 2015

#### 1. Product and Supplier Description

**Trade Name:** Rosemary Antioxidant Organic

**INCI/CHEMICAL Name:** Helianthus annuus seed oil, Rosmarinus Officinalis Leaf Extract

**Supplier:**

Naturally Balmy Ltd  
30 Southbourne Road  
Bournemouth  
BH6 5AD  
Tel: 01202 567046  
Email: [sales@naturallybalmy.co.uk](mailto:sales@naturallybalmy.co.uk)

**1.1. 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.

#### 2. Hazards Identification




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

- No risks worthy of mention.
- Please observe the information on the safety data sheet at all times.
- No dangerous product according to directive 67/548/EWG

**2.2. Label elements**

**Additional advice on labelling:** according to the regulation 1999/45/EG or appendix VI to the regulation 67/548/EEC the preparation requires no special marking.

### 2.3. Other hazards

- Special skid risk by leaking/spilling product.
- **Contains:**
  -  < 0,1 % limonene [CAS No. 5989-27-5]
  -  < 0,05 % linalool
  -  May cause allergic reactions

## 3. Composition and Ingredient Information

### 3.1. Mixtures

#### Chemical characterization

**CI-name (CTFA):** Helianthus Annuus (Sunflower) Seed Oil, CAS No. 8001-21-6 EC No. (EINECS): 232-273-9 and Rosmarinus Officinalis (Rosemary) Leaf Extract, CAS No. 84604-14-8 EC-no. (EINECS): 283-291-9

**Contains:** 13 - 15 % phenolic diterpenes

## 4. First Aid Measures

### 4.1. Description of first aid measures

#### General information

- In case of accident or if you feel unwell, seek medical advice immediately (show safety data sheet if possible).
- 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.
- Seek medical attention if problems persist.

#### 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.
- Consult an ophthalmologist.

#### After ingestion

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

## 5. Fire Fighting Measures

### 5.1. Extinguishing media

**Suitable extinguishing media:** foam, CO<sub>2</sub>, powder.

**Extinguishing media which must not be used for safety reasons:** 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.

## 6. Measures in case of accidental release

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

- Avoid contact with skin and eyes, concentrated extracts should not be swallowed.

### 6.2. Environmental precautions

- Keep away from canalisation, waterway, and groundwater.

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

- Remove mechanically, placing in appropriate containers for disposal.

## 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 oil resistant 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.

## 8. Exposure Controls/Personal Protection

### 8.1. Control parameters

### 8.2. Exposure controls

**Protective and hygiene measures:** remove contaminated clothes.

#### Respiratory protection:

- Do not breathe vapour / aerosol.
- Respiratory protection required in case of aerosol or mist generation.
- Filter respirator with filter or ventilator type A.

#### 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


**Eye Protection:** wear splash goggles.

#### Skin Protection:

- Wear clothing as usual in chemical industry, remove contaminated clothes.
- After contact with skin, wash immediately with water and soap.

 General industrial hygienic standards recommended.

 Do not eat, drink or smoke whilst handling.

 Use in well ventilated area, do not breath vapour.

## 9. Physical and Chemical Properties

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

**Physical State:** oil viscous.

**Colour:** dark brown.

**Odour:** characteristic.

#### Test method

**pH-Value:** no data available.

#### Changes in the physical state

**Melting point:** no data available.

**Boiling point:** no data available.

**Sublimation point:** no data available.

**Softening point:** no data available.

**Flash Point:** > 100 °C closed cup

**Lower explosion limits:** no data available.

**Upper explosion limits:** no data available.

**Vapour pressure:** no data available.

**Density @ 20 Deg C:** < 1.00 g/cm<sup>3</sup> pycnometer

**Water solubility:** insoluble in water.

**Solubility in other solvents:** good soluble in fat phases.

**Viscosity / dynamic:** no data available.

**Vapour density:** no data available.

**Solvent Content:** < 2% Ethanol.

## 10. Stability and Reactivity

### 10.1. Conditions to avoid

**Conditions to avoid:** heat, open flame, sunlight

### 10.2. Incompatible materials

- Oxidising agents.

### 10.3. Hazardous decomposition products

- None - when carefully used.

**Further information:** no decomposition in the application field.

## 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.

**Specific effects in experiment on an animal:** no data available.

**Irritation and corrosivity:** no data available.

**Sensitising effects:** no data available.

**Severe effects after repeated or prolonged exposure:** no data available.

**Carcinogenic/mutagenic/toxic effects for reproduction:** no data available.

**Additional information on tests:** frequently or prolonged contact with skin may cause dermal irritation.

**Further information:**

- Acute toxicity, irritation of the skin and mucous membrane, and mutagenic potential of the preparation assessed by the manufacturer on the basis of the data sheets available on the main components.
- Information gaps exist on some of the main individual components.
- However, according to the experience of the manufacturer, no dangers above and beyond those on the product label are to be expected.

## 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.

### 2.4. Mobility in soil

- No data available.

### 12.5. Results of PBT and vPvB assessment

- No data available.

**Further information:** no heavy metals and inorganic components.

## 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:** 160306 WASTES NOT OTHERWISE SPECIFIED IN THE LIST; off-specification batches and unused products; organic wastes other than those mentioned in 16 03 05

**Contaminated packaging:** in accordance with valid regulations.

## 14. Transport Information

**Other applicable information:** no dangerous good in the sense of the transport regulations.

## 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.

## **16. Other Information**

The information contained herein is accurate to the best of our knowledge from a variety of sources. No liability can be accepted arising out of the use, application or processing of this product. It is the users' responsibility to determine the safe conditions for use of this product.