



**Safety Data Sheet**  
*according to 1907/2006/EC, Article 31, amended by  
Regulation (EU) No. 453/2010*

**SEA BUCKTHORN PULP CO2  
EXTRACT ORGANIC**

Date: 20/08/2019

## 1. Identification of the substance/mixture and of the company/undertaking

### 1.1 Product Identifier

**Trade Name:** Sea Buckthorn Pulp CO2 Extract Organic

**INCI Name:** Hippophae Rhamnoides Fruit Extract, Helianthus Annuus Seed Oil, Rosmarinus Officinalis Leaf Extract

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

Use of the substance/mixture in pharmaceutical and cosmetic products.

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

Naturally Balmy Ltd

8 Benson Road

Nuffield Industrial Estate

Poole

Bh17 0GB

Tel: 01202 567046

Email: [sales@naturallybalmy.co.uk](mailto:sales@naturallybalmy.co.uk)

### 1.4 Emergency telephone number

Health and Safety Executive (HSE) Chemicals Regulation Directorate

5S.1 Redgrave Court, Merton Road, Bootle, Merseyside. L20 7HS

Telephone: +44 151 951 3317

Email: [biocidesenquiries@hse.gsi.gov.uk](mailto:biocidesenquiries@hse.gsi.gov.uk)

REACH and CLP UK CA Help Desk, Health and Safety Executive

2.3 Redgrave Court, Merton Road, L20 7HS Bootle, Merseyside

Email: [ukreachca@hse.gsi.gov.uk](mailto:ukreachca@hse.gsi.gov.uk)

## 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.

## 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.

# 3. Composition/Information on ingredients

## 3.1 Substances

## 3.2 Mixtures

### Chemical characterization:

INCI-Name (CTFA): Hippophae Rhamnoides (Seabuckthorn) Fruit Extract, CAS-no. 90106-68-6 EC-no. (EINECS/ELINCS): 290-292-8 and Rosmarinus Officinalis (Rosemary) Leaf Extract, CAS-no. 84604-14-8 EC-no. (EINECS/ELINCS): 283-291-9

Fatty oil with palmitic acid [CAS-no. 57-10-3], palmitoleic acid [CAS-no. 373-49-9], unsaponifiables.

**Further Information:** No solvent residues.

# 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.

**After ingestion:** Rinse mouth immediately and drink large quantities of water.

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

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

# 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. 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.

### 6.4 Reference to other sections

## 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.

### 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.

### 7.3 Specific end use(s)

## 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.

## 9. Physical and Chemical Properties

### 9.1 Information on basic physical and chemical properties

**Physical state:** Liquid oil.

**Colour:** Red.

**Odour:** Characteristic.

	Test method
<b>pH-Value:</b> no data available.	
<b>Changes in the physical state:</b>	
<b>Melting point:</b> No data available.	
<b>Boiling point:</b> No data available.	
<b>Sublimation point:</b> No data available.	
<b>Softening point:</b> No data available.	
<b>Flash point:</b> > 100 °C	closed cup
<b>Lower explosion limits:</b> No data available.	
<b>Upper explosion limits:</b> No data available.	
<b>Vapour pressure:</b> No data available.	
<b>Density:</b> 0.910 – 0.925 g/cm <sup>3</sup>	pycnometer
<b>Water solubility:</b> Insoluble.	
<b>Solubility in other solvents:</b> Good soluble in fat phases.	
<b>Viscosity / dynamic:</b> No data available.	
<b>Flow time:</b> No data available.	
<b>Solvent content:</b> No solvent residues.	

### 9.2 Other information

## 10. Stability and Reactivity

### 10.1 Reactivity

### 10.2 Chemical stability

### 10.3 Possibility of hazardous reactions

### 10.4 Conditions to avoid

Heat, open flame, sun light.

### 10.5 Incompatible materials

### 10.6 Hazardous decomposition products

None - when carefully used.

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

## 11. Toxicological Information

### 11.1 Information on toxicological effects

**Toxicokinetics, metabolism and distribution:** According to our knowledge, the chemical, physical

and toxicological properties have not been examined extensively.

**Acute toxicity:** No data available.

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

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

**Sensitizing effects:** No data available.

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

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

**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.

### 12.4 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.

### 12.6 Other adverse effects

## 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.

### 14.1 UN number

14.2 UN proper shipping name

14.3 Transport hazard class(es)

14.4 Packing group

14.5 Environmental hazards

14.6 Special precautions for user

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

## 15. Regulatory Information

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

National regulatory information:

Water contaminating class (D): Not water contaminating.

15.2 Chemical safety assessment

## 16. Other Information

**Changes:** Reason for revision: general revision of whole document.

This information is based on our present knowledge. However, this shall not constitute a guarantee for any specific product features and shall not establish a legally valid contractual relationship.

The information contained in this SDS is accurate to the best of our knowledge and has been obtained 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 the use of this product.

**Revision Date: 24.01.2012 Version: 2.00**