



Material Safety Data Sheet

ROSEHIP SEED CO2 EXTRACT ORGANIC

Date: October 2014

1. Product and Supplier Description

Trade Name: Rosehip Seed CO2 Extract Organic

INCI: Rosa canina fruit extract, Rosmarinus officinalis leaf extract

Supplier:

Naturally Balmy Ltd
30 Southbourne Road
Bournemouth
BH6 5AD

Tel: 01202 567046

Email: sales@naturallybalmy.co.uk

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
- **Industry category(ies):** General chemicals, as they are used in many ways in the chemical industry.
- Chemicals for personal and household use.
- **Identified uses:** Industrial manufacturing.

2. Hazards Identification

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

Label elements

Additional advice on labelling: no dangerous product according to directive 67/548/EWG

Other hazards: Special skin risk by leaking/spilling product.

3. Composition and Ingredient Information

Mixtures

Chemical characterization:

INCI-name (CTFA): Rosa Canina (Rosehip) Seed Extract, CAS-no. 84696-47-9 EC-no.

(EINECS/ELINCS): 283-652-0 and Rosmarinus Officinalis (Rosemary) Leaf Extract, CAS-no. 84604-14-8 EC-no. (EINECS/ELINCS): 283-291-9

Fatty oil with 41 - 59 % linoleic acid [CAS-no. 60-33-3]; 20 - 35 % alpha-linolenic acid [CAS-no. 463-40-1]; 12 - 22 % oleic acid [CAS-no. 112-80-1]

Further Information: No solvent residues.

4. First Aid Measures

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.

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.

5. Fire Fighting Measures

Extinguishing media

Suitable extinguishing media: Foam, CO₂, powder.

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

Special hazards arising from the substance or mixture: Formation of dangerous fumes possible.

Advice for firefighters

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

Additional information: None.

6. Measures in case of accidental release

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.

Environmental precautions: Keep away from canalisation, waterway, groundwater.

Methods and material for containment and cleaning up:

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

7. Handling and Storage

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.

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.

8. Exposure Controls/Personal Protection

Control parameters

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:

- Wear oil resistant gloves.
- 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

Information on basic physical and chemical properties

Physical state: Clear oil.

Colour: Yellow – red.

Odour: characteristic.

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 (at 20 °C): 0,910 - 0,930 g/cm³ pycnometer.

Water solubility (at 20 °C): Insoluble.

Solubility in other solvents: Good soluble in fat phases.

Viscosity / dynamic: No data available.

Vapour density: No data available.

Solvent content: No solvent residues.

10. Stability and Reactivity

Conditions to avoid: Heat, open flame, sun light.

Hazardous decomposition products: None - when carefully used.

Further information: No decomposition in the application field.

11. Toxicological Information

Information on toxicological effects

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

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

Toxicity:

- No data for ecological evaluation on hand.
- Under appropriate use there are no ecological problems to expect.

Persistence and degradability: No data available.

Bioaccumulative potential: No data available.

Mobility in soil: No data available.

Results of PBT and vPvB assessment: No data available.

Further information: No heavy metals and inorganic components.

13. Disposal Considerations

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

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

National regulatory information

Water contaminating class (D): Not water contaminating.

16. Other Information

(Material) Safety Data Sheet according to Regulation (EC) No. 1907/2006

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.