



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

**Carrot CO2 Extract
Organic**

June 2016

1. Product and Supplier Description

Trade Name: Carrot CO2 Extract (Organic)

INCI/CHEMICAL Name: Simmondsia Chinensis Seed Oil, Daucus Carota Sativa Root Extract, stabilised with Rosmarinus Officinalis Leaf Extract

CAS NO:

Simmondsia Chinensis 61789-91-1

Daucus Carota 84929-61-3

Supplier:

Naturally Balmy Ltd

30 Southbourne Road

Bournemouth

BH6 5AD

Tel: 01202 567046

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

2. Hazards Identification

No risks worthy of mention. No dangerous product according to directive 67/548/EWG

Special skid risk by leaking/spilling the product *Material Safety Data Sheet. Doc 2*

3. Composition and Ingredient Information

Simmondsia Chinensis Seed Oil, Daucus Carota Sativa Root Extract, stabilised with Rosmarinus Officinalis

Total content of carotenes 0,15 – 0,21%

Contains Carotenes, Lycopene, Jojoba oil

Stabilised with Rosemary Extract

No solvent residues

4. First Aid Measures

General: Consult physician if problems persist

Skin Contact: After contact with skin, wash immediately with water and soap

After inhalation: Provide fresh air

Eye Contact: Immediately flush eyes with plenty of flowing water for 10 to 15 minutes holding the eyelids open

Ingestion: Rinse mouth immediately and drink large quantities of water

5. Fire Fighting Measures

Extinguishing Media: Foam, CO₂, Powder, do NOT use water stream

Fire and Explosion Hazards: Formation of dangerous fumes possible

Special protective equipment: In case of fire, wear self contained breathing apparatus

6. Measures in case of accidental release

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

Keep away from canalisation, waterway, and groundwater

For cleaning/taking up, remove mechanically, placing in appropriate containers for disposal

7. Handling and Storage

Avoid contact with skin and eyes, concentrated extracts should not be swallowed, wear splash goggles and oil resistant gloves

Storage: keep dark and dry and avoid heat

Storage class: 12

8. Exposure Controls/Personal Protection

Eye Protection: Wear splash goggles

Hand Protection: Wear oil resistant gloves

Respiratory Protection: Do not breathe vapour/aerosol – breathing protection indicated: aerosol or mist generation

Skin Protection: Wear clothing as usual in chemical industry

9. Physical and Chemical Properties

Physical State: Liquid oil

Colour: Dark red Odour:

Characteristic Flash

Point: >100 Deg C

Density: <1,00 g/cm³ pycnometer

Solubility: Insoluble in water, good soluble in fat phases

Solvent Content: No solvent residues *Material Safety Data Sheet. Doc 3*

10. Stability and Reactivity

Conditions to avoid: Heat, Open Flame, Sunlight

Hazardous decomposition products: None when carefully used

No decomposition in the application field

11. Toxicological Information

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

12. Ecological Information

No data for ecological evaluation on hand

Under appropriate use there are no ecological problems to expect

No heavy metals and inorganic compounds

13. Disposal Considerations

Dispose of in accordance with local, regional and national regulations

14. Transport Information

Not classified as dangerous goods for transport.

15. Regulatory Information

Requires no special marking

Contaminating class: 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.