



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

**Calendula CO2 Extract  
Organic**

June 2016

## **1. Product and Supplier Description**

Trade Name: Calendula CO2 Extract Organic

INCI/CHEMICAL Name: Simmondsia chinensis (Jojoba) seed oil, Calendula Officinalis Flower Extract

CAS NO: 90045-98-0

EINECS: 289-964-3

CAS No: 84776-23-8

EC No: 283-949-5

No solvent residues

Supplier:

Naturally Balmy  
30 Southbourne Road  
Southbourne  
Bournemouth  
BH6 5AD

Tel: 01202 567046

## **2. Hazards Identification**

No risks worthy of mention, no dangerous product according to directive 67/548/EWG Special skin risk by leaking/spilling the product

## **3. Composition and Ingredient Information**

Calendula officinalis Flower Extract (CO2) in Jojoba oil

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, CO<sub>2</sub>, 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 void heat

Storage class: 10

## 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: Paste, Liquid @ 40 Deg

Colour: Yellow – Red Brown

Odour: Characteristic

Flash Point: >100 Deg C

Density: <1,00 g/cm<sup>3</sup> pycnometer

Solubility: Insoluble in water, good soluble in fat phases

Solvent Content: No solvent residues

## 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: 1 – slightly 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.