

According to 29 CFR 1910.1200

Revision date December 2017

## SECTION 1: Identification

### 1.1. Identification

Product Name Seabuckthorn pulp CO2-to extract  
Further trade names Sanddornfruchtfleisch CO2-to Extrakt, Argousier (pulpe) extrait CO2-to

### 1.2. Recommended use and restrictions on use

Recommended Use Category of use(s): Cosmetics. Pharmaceuticals

### 1.3. Supplier

Camden-Grey Essential Oils, Inc.  
5751 Halifax Ave., Unit 2  
Fort Myers, FL 33912  
www.camdengrey.com

### 1.4. Emergency telephone number

Emergency number: Chemtrec -1.800.424.9300/ 1.703.527.3887 CCN330

## SECTION 2: Hazard(s) identification

### 2.1. Classification of the substance or mixture 2.2. Label elements

#### Additional advice on labelling

According to EC directives or the corresponding national regulations there is no labelling obligation for this product.

### 2.3. Other hazards

Special skid risk by leaking/spilling product.

## SECTION 3: Composition/information on ingredients

### 3.1. 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

#### Further information

No solvent residues

## SECTION 4: First-aid measures

### 4.1. Description of first aid measures

#### General information

Seek medical attention if problems persist.

#### After inhalation

Provide fresh air.

#### After contact with skin

Gently wash with plenty of soap and water.

#### 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

No data available

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

No data available

## SECTION 5: Fire-fighting measures

### 5.1. Extinguishing media

Suitable extinguishing media  
foam, CO2, 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

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### 5.3. Advice for firefighters

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

## SECTION 6: Accidental release measures

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

Do not breathe gas/vapour/spray.  
Avoid contact with skin and eyes, concentrated extracts should not be swallowed.

### 6.2. Environmental precautions

Do not empty into drains or the aquatic environment.

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

Remove mechanically, placing in appropriate containers for disposal.

## SECTION 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

Store in a well-ventilated place. Keep container tightly closed.

#### Further information on storage conditions

keep dark and dry, avoid heat

## SECTION 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

#### Hand protection

The selected protective gloves have to satisfy the specifications of EU Directive 89/686/EEC and the standard EN 374 derived from it.

#### Eye protection

Use equipment for eye protection tested and approved under appropriate government standards such as NIOSH (US) or EN 166(EU).

#### Skin protection

Wear clothing as usual in chemical industry

## SECTION 9: Physical and chemical properties

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

Physical state	Liquid
Colour	Red
Odour	Characteristic

#### Changes in the physical state

Melting point:	No data available
Initial boiling point and boiling range:	No data available
Sublimation point:	No data available
Softening point:	No data available
Flash point:	> 65 °C Closed up

#### Flammability

Solid:	No data available
Gas:	No data available

#### Explosive properties

No data available

Lower explosion limits:	No data available
Upper explosion limits:	No data available
Ignition temperature:	No data available

#### Auto-ignition temperature

Solid:	No data available
Gas:	No data available
Vapour pressure:	No data available
Vapour pressure:	No data available
Density:	0.910 – 0.925 cm <sup>3</sup>
Bulk Density	No data available
Water Solubility	Insoluble

#### Solubility in the other solvents

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Good soluble in fat phases	
Partition coefficient:	No data available
Viscosity / dynamic:	No data available
Viscosity / kinematic:	No data available
Flow time	No data available
Vapour density	No data available
Evaporate rate	No data available
Solvent content	No solvent residues

### 9.2. Other information

No data available

## SECTION 10: Stability and reactivity

### 10.1. Reactivity

No data available

### 10.2. Chemical stability

No data available

### 10.3. Possibility of hazardous reactions

No data available

### 10.4. Conditions to avoid

Heat, open flame, sun light

### 10.5. Incompatible materials

No data available

### 10.6. Hazardous decomposition products

None when carefully used

## SECTION 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.

#### 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

IARC: No component of this product present at levels greater than or equal to 0.1% is identified as probable, possible or confirmed human carcinogen by IARC.

#### Empirical data on effects on humans

No data available

## SECTION 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. Result of the PBT and vPvB assessment

No data available

## SECTION 13: Disposal considerations

### 13.1. Disposal methods

#### Advice on disposal

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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

## SECTION 14: Transport information

### Land transport (ADR/RID)

**14.1. UN number:** No dangerous good in sense of this transport regulation.

**14.2. UN proper shipping name:** No dangerous good in sense of this transport regulation.

**14.3. Transport hazard class(es):** No dangerous good in sense of this transport regulation.

**14.4. Packing group:** No dangerous good in sense of this transport regulation.

### Inland waterways transport (ADN)

**14.1. UN number:** No dangerous good in sense of this transport regulation.

**14.2. UN proper shipping name:** No dangerous good in sense of this transport regulation.

**14.3. Transport hazard class(es):** No dangerous good in sense of this transport regulation.

**14.4. Packing group:** No dangerous good in sense of this transport regulation.

### Marine transport (IMDG)

**14.1. UN number:** No dangerous good in sense of this transport regulation.

**14.2. UN proper shipping name:** No dangerous good in sense of this transport regulation.

**14.3. Transport hazard class(es):** No dangerous good in sense of this transport regulation.

**14.4. Packing group:** No dangerous good in sense of this transport regulation.

### Air transport (ICAO-TI/IATA-DGR)

**14.1. UN number:** No dangerous good in sense of this transport regulation.

**14.2. UN proper shipping name:** No dangerous good in sense of this transport regulation.

**14.3. Transport hazard class(es):** No dangerous good in sense of this transport regulation.

**14.4. Packing group:** No dangerous good in sense of this transport regulation.

### 14.5. Environmental hazards

ENVIRONMENTALLY HAZARDOUS: no

### Other applicable information

no dangerous good in the sense of the transport regulations

## SECTION 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

## SECTION 16: Other information

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