



## Seabuckthorn seed CO2-to extract\_041.002

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### SECTION 1: Identification of the substance/mixture and of the company/undertaking

#### 1.1. Product identifier

Seabuckthorn seed CO2-to extract\_041.002

##### Further trade names

Sanddornsamen CO2-to Extrakt, Typ Nr. 041.002

Seabuckthorn seed CO2-to extract, type no. 041.002

Argousier (graines) extrait CO2-to, référence 041.002

CAS No: 90106-68-6

EC No: 290-292-8

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

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

Company name:	I.I . Garda Andrea Ilona
Street:	Mărășești nr.7
Place:	Salonta , Jud. Bihor
Telephone:	0771-270-706
e-mail:	contact@naturallhome.com
Contact person:	Garda Andrea Ilona

### SECTION 2: Hazards identification

#### 2.1. Classification of the substance or mixture

This substance is not classified as hazardous in accordance with Directive 67/548/EEC.

##### Classification according to Regulation (EC) No. 1272/2008 [CLP]

This substance is not classified as hazardous in accordance with Regulation (EC) No. 1272/2008.

#### 2.2. Label elements

#### 2.3. Other hazards

Special skid risk by leaking/spilling product.

### SECTION 3: Composition/information on ingredients

#### 3.1. Substances

##### Chemical characterization

INCI-Name: Hippophae Rhamnoides Kernel Extract, CAS-No. 90106-68-6, EINECS-No. 290-292-8 and Rosmarinus Officinalis Leaf Extract, CAS-No. 84604-14-8, EINECS-No. 283-291-9 (INCI Key G: less than or equal to 0,1 %)

##### 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.



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### 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: Firefighting measures

### **5.1. Extinguishing media**

#### Suitable extinguishing media

Foam. Carbon dioxide (CO<sub>2</sub>). Powder

#### Extinguishing media which must not be used for safety reasons

Water spray.

### **5.2. Special hazards arising from the substance or mixture**

Flammable vapours can accumulate in steam space of closed systems.

### **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**

Avoid contact with skin, eye and clothing.

Wear personal protection equipment.

Provide adequate ventilation.

Wear respiratory protection when in the presence of vapour, dust, and aerosols.

### **6.2. Environmental precautions**

Avoid release to the environment.

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

Take up with oil-absorbing compound. 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 oilresistent gloves.

#### Advice on protection against fire and explosion

Keep away from sources of ignition - No smoking.

### **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.



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### 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:	clear oil
Colour:	orange - red
Odour:	characteristic

#### Test method

##### 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 °Cclosed cup

##### 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 (at 20 °C):	0,91 - 0,930 g/cm <sup>3</sup> pycnometer
Bulk density:	No data available



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Water solubility:  
(at 20 °C) insoluble

### Solubility in other solvents

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

Evaporation rate: No data available

Solvent content: no solvent residues

### 9.2. Other information

## 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

Keep away from heat/sparks/open flames/hot surfaces. - No smoking.

### 10.5. Incompatible materials

No data available

### Further information

No ignition, explosion, self-heating or visible decomposition.

## SECTION 11: Toxicological information

### 11.1. Information on toxicological effects

#### Acute toxicity

No data available

#### Irritation and corrosivity

No data available

#### Sensitising effects

No data available

#### Severe effects after repeated or prolonged exposure

No data available

#### Carcinogenic/mutagenic/toxic effects for reproduction

No data available

#### Empirical data on effects on humans

No data available

## SECTION 12: Ecological information

### 12.1. Toxicity

No special environmental protection measures are necessary.

### 12.2. Persistence and degradability

No data available



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### 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

## SECTION 13: Disposal considerations

### 13.1. Waste treatment methods

#### Advice on disposal

Waste disposal according to official state 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

Waste disposal according to official state 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

### 14.6. Special precautions for user

no data available

### 14.7. Transport in bulk according to Annex II of Marpol and the IBC Code

no data available



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**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): awg - generally water contaminating

**SECTION 16: Other information**