

Material Safety Information

according to Regulation (EC) No 1907/2006

Seabuckthorn Seed CO2-to extract

Date: 26-11-2020

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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

Further trade names

Sanddornsamen CO2-to Extrakt

Seabuckthorn Seed CO2-to extract

Argousier (graines) extrait CO2-to

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:

Street:

Place:

Telephone:

e-mail:

Contact person:

Internet:

Responsible Department:

Telefax:

1.4. Emergency telephone number:

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 %)

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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 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.

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 (CO₂) 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.

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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 well in a ventilated place. Keep container tightly closed

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

Changes in the physical state

Melting point:
Initial boiling point and boiling range:
Sublimation point:
Softening point:
Flash point:

Test method

No data available
No data available
No data available
No data available
> 65°C close cup

Flammability

Solid: No data available
Gas: No data available

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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

Density (at 20°C):

0,91 - 0,930 g/cm³ pycnometer

Bulk density:

No data available

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

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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

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

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

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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

SECTION 15: Regulatory information

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

National regulatory information

Water hazard class (D): awg - generally water contaminating

SECTION 16: Other information