



Material Safety Information

Rosemary antioxidant extract

Print date: 06.02.2023

Page 1 of 6

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

1.1. Product identifier

4010 Rosmarin antioxidant eko

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

Use of the substance/mixture

in personal care cosmetics, food supplements and natural remedies

1.3. Details of the supplier of the safety data sheet

Company name: Naturkosmos AB
Street: Ullevi Enestorp 3
Place: 594 91 Gamleby, Sweden
Telephone: +46 (0)493 - 53999
e-mail: info@naturkosmos.se
Contact person: Daniel Karlsson
Internet: www.naturkosmos.se

1.4. Emergency telephone number:

SECTION 2: Hazards identification

2.1. Classification of the substance or mixture

Classification according to GB CLP Regulation

This mixture is not classified as hazardous in accordance with GB CLP Regulation.

2.2. Label elements

Special labelling of certain mixtures

EUH208 Contains Camphor, beta-caryophyllene, Eucalyptol, Limonene, Linalool, Alpha-Pinene, beta-Pinene, alpha-Terpinene, Terpinolene, alpha-Terpineol. May produce an allergic reaction.

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

3.2. Mixtures

Chemical characterization

INCI-name (CTFA): Helianthus Annuus (Sunflower) Seed Oil, CAS-no. 8001-21-6 EC-no. (EINECS/ELINCS): 232-273-9
and Rosmarinus Officinalis (Rosemary) Leaf Extract, CAS-no. 84604-14-8 EC-no. (EINECS/ELINCS): 283-291-9

SECTION 4: First aid measures

Rosemary antioxidant extract

Print date: 06.02.2023

Page 2 of 6

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 known symptoms to date.

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 head 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, eyes and clothes.

Wear personal protection equipment.

Provide adequate ventilation.

Wear breathing apparatus if exposed to vapours/dusts/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. Take up 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

Rosemary antioxidant extract

Print date: 06.02.2023

Page 3 of 6

Requirements for storage rooms and vessels

Store in a well-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:	oil. viscous
Colour:	dark brown
Odour:	characteristic

Test method

Changes in the physical state

Melting point/freezing point:	No data available
Boiling point or initial boiling point and boiling range:	No data available
Sublimation point:	No data available
Softening point:	No data available
Flash point:	> 65 °C DIN 51755

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
Auto-ignition temperature:	No data available

Self-ignition temperature

Solid:	No data available
Gas:	No data available

Vapour pressure:	No data available
Vapour pressure:	No data available

Rosemary antioxidant extract

Print date: 06.02.2023

Page 4 of 6

Density:	< 1,00 g/cm ³ ISO 3507
Bulk density:	No data available
Water solubility:	The study does not need to be conducted because the substance is known to be insoluble in water.
Partition coefficient n-octanol/water:	No data available
Viscosity / dynamic:	No data available
Viscosity / kinematic:	No data available
Flow time:	No data available
Relative vapour density:	No data available
Evaporation rate:	No data available

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

Additional information on tests

Frequently or prolonged contact with skin may cause dermal irritation.

Empirical data on effects on humans

No data available

SECTION 12: Ecological information

12.1. Toxicity

No special environmental protection measures are necessary.

Rosemary antioxidant extract

Print date: 06.02.2023

Page 5 of 6

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

Disposal recommendations

Dispose of waste according to applicable legislation.

List of Wastes Code - 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

Dispose of waste according to applicable legislation.

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



Material Safety Information

Rosemary antioxidant extract

Print date: 06.02.2023

Page 6 of 6

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): 2 - obviously hazardous to water

SECTION 16: Other information

Changes

Reason for revision: general revision of whole document

Relevant H and EUH statements (number and full text)

EUH208 Contains Camphor, beta-caryophyllene, Eucalyptol, Limonene, Linalool, Alpha-Pinene, beta-Pinene, alpha-Terpinene, Terpinolene, alpha-Terpineol. May produce an allergic reaction.
