



Safety Data Sheet according to Reg. (EC) 1907/2006

Product name: MCT Oil
Updated: 07.06.2022
Version: g

Date of issue: 06.12.2021
Previous version: f

Section 1: Identification of the substance and of the company

1.1 Product identifier: 3101

MCT olja eko (baserad på kokosolja)

1.2 Relevant identified uses of the substance and uses advised against

1.2.1 Relevant identified uses of the substance

Skin cosmetics Pharma excipient Food additives

1.2.2. Uses advised against:

No information available

1.3 Supplier

	Street	City	Country
Naturkosmos AB	Ullevi Enestorp 3	594 91 Gamleby	Sweden

Telephone

+46 (0)493 - 53999

E-mail address of person responsible for this SDS: E-Mail: info@naturkosmos.se

1.4 Emergency telephone number Sweden

112

Section 2: Hazards identification

2.1 Classification of the substance

Classification according to Regulation (EC) 1272/2008: Not classified.

Classification according to Directive 67/548/EWG: Not classified.

2.2 Label elements

Signal word: No signal word.

Hazard statements: No known significant effects or critical hazards.

2.3 Other hazards: PBT: n.a.

vPVB: n.a.

Section 3: Composition

3.1 Substance

Caprylic/Capric Triglycerides **REACH:** 01-2119492306-35-XXXX



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CAS-Nr.: 73398-61-5 / 65381-09-1
EINECS-Nr.: 277-452-2 / 265-724-3

There are no additional ingredients present which, within the current knowledge of the supplier, are classified and contribute to the classification of the substance and hence require reporting in this section.

Section 4: First aid measures

4.1 Description of first aid measures

Ingestion: Wash out mouth with water and then drink plenty of water. Remove victim to fresh air. Do not induce vomiting unless directed to do so by medical personnel. Get medical attention if symptoms occur.

Inhalation: Fresh air. Get medical attention if symptoms occur.

Skin contact: Flush contaminated skin with plenty of water, wash with soap and rise thoroughly. Remove contaminated clothing and shoes.

Eye contact: Immediately flush eyes with plenty of water. Check for and remove any contact lenses. Get medical attention if irritation occurs.

4.2 Most important symptoms and effects, both acute and delayed Potential acute health effects

Ingestion: No known significant effects or critical hazards.
Inhalation: No known significant effects or critical hazards.
Skin contact: No known significant effects or critical hazards.
Eye contact: No known significant effects or critical hazards.

Over-exposure signs

Ingestion: No specific data.
Inhalation: No specific data.
Skin contact: No specific data.
Eye contact: No specific data.

4.3 Indication of any immediate medical attention and special treatment needed

Notes to physician: No specific data.

Specific treatment: No specific treatment.

Section 5: Firefighting measures

5.1 Extinguishing media

Suitable extinguishing media: Chemical powder, carbon dioxide or water spray. Fight lager fires with water spray.

Unsuitable extinguishing media: Water with full jet.

5.2 Special hazards arising from the substance

No further relevant information available.

5.3 Advice for firefighters



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Promptly isolate the scene by removing all persons from the vicinity of the incident if there is a fire.

Fire-fighters should wear appropriate protective equipment and self-contained breathing apparatus with a full face-piece operated in positive pressure mode. Clothing for fire-fighters conforming to European standard EN 469 will provide a basic level of protection for chemical incidents.

Section 6: Accidental release measures

6.1 Personal precautions, protective equipment and emergency procedures

Do not touch or walk through split material. Put on appropriate personal protective equipment.

6.2 Environmental precautions: Avoid dispersal of split material and runoff and contact with soil, waterways, drains and sewers.

6.3 Methods and materials for containment and cleaning up

Small spill: Stop leak if without risk. Move container from spill area. Dilute with water and mop up if water-soluble. Alternatively, or if water-insoluble, absorb with an inert dry material and place in an appropriate waste disposal container. Dispose of via a licensed waste disposal contractor.

Large spill: Stop leak if without risk. Move container from spill area. Prevent entry into sewers, water courses, basements or confined areas. Wash spillage into an effluent treatment plant or proceed as follows. Contain and collect spillage with non-combustible, absorbent material e.g. sand, earth, vermiculite or diatomaceous earth and place in container for disposal according to local regulations. Dispose of via licensed waste disposal contractor.

Section 7: Handling and storage

7.1 Precautions for safe handling

Advice on general occupational hygiene

Eating, drinking and smoking should be prohibited in areas where this material is handled, stored and processed. Workers should wash hands and face before eating, drinking and smoking. Remove contaminated clothing and protective equipment before entering eating areas.

7.2 Conditions for safe storage

Store in original container protected from direct sunlight in a dry, cool and well-ventilated area, away from incompatible materials and food and drink. Keep container tightly closed and sealed until ready for use. Containers that have been opened must be carefully resealed and kept upright to prevent leakage. Do not store in unlabeled containers. Use appropriate containment to avoid environmental contamination.

Section 8: Exposure controls/personal protection

8.1 Control parameters

Not applicable.

8.2 Exposure controls

Individual protection measures

The usual precautionary measures should be adherend to when handling chemicals

Hygiene measures: Wash hands, forearms and face thoroughly after handling chemical products, before eating, smoking and using the lavatory and at the end of the working period.



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Appropriate techniques should be used to remove potentially contaminated clothing.

Eye protection: safety eyewear.

Body protection: Personal protective equipment for the body should be selected based on the task being performed and the risks involved and should be approved by a specialist before handling this product.

Hand protection: Chemical-resistant, impervious gloves complying with an approved standard should be worn at all times when handling chemical products if a risk assessment indicates this is necessary. >8 hours (breakthrough time): neoprene, nitrile, Viton®.

Skin protection: Appropriate footwear and any additional skin protection measures should be selected based on the task being performed and the risks involved and should be approved by a specialist before handling this product.

Respiratory protection: Use a properly fitted, air-purifying or air-fed respirator complying with an approved standard if a risk assessment indicates this is necessary. Respirator selection must be based on known or anticipated exposure levels, the hazards of the product and the safe working limits of the selected respirator. Recommended: organic vapour filter.

Environmental exposure controls: Emissions from ventilation or work process equipment should be checked to ensure they comply with the requirements of environmental protection legislation.

Section 9: Physical and chemical properties

9.1 Information on basic physical and chemical properties

Physical state:	liquid		
Colour:	light yellow		
Odour:	odourless		
Odour threshold	not applicable		
		value / area	Unit
Melting point/freezing point:		approx. 0 – 10	°C
Flash point:		approx. 250	°C (closed cup)
Flammability:	not applicable		
Initial boiling point and boiling range:		not available	
Auto-ignition temperature:		not available	
Cloud point / clarification point:		< -5	°C
Danger of Explosion:		product does not present an explosion hazard	
Vapour pressure:	at 20 °C	<0,001	Pa
Relative density:	at 20 °C	0,93 – 0,96	kg/l
Dynamic viscosity:	at 20 °C	approx. 25 – 30	mPas
Solubility in water:	not miscible or difficult to mix		

9.2 Other information

No additional information.



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Section 10: Stability and reactivity

- 10.1 Reactivity:** No specific test data related to reactivity available for this product or its ingredients.
- 10.2 Chemical stability:** The product is stable.
- 10.3 Possibility of hazardous reactions:** Under normal conditions of storage and use, hazardous reactions will not occur.
- 10.4 Conditions to avoid:** No specific data.
- 10.5 Incompatible materials:** see section 7
- 10.6. Hazardous decomposition products:** smoke and irritating vapours when heated to decomposition.

Section 11: Toxicological information

11.1 Information on toxicological effects

Acute toxicity: Based on available data, the classification criteria are not met

LD50 Oral > 5000 mg/kg (mouse, eq.(OECD -Methode 401))

LD 50 Dermal > 2000 mg/kg (79/831/EWG, Annex V, Part B, Read across: CAS 91845-19-1)

LC50 Inhalation (rat) > 1,86 mg/l (6h; Aerosol; eq (OECD- Methode 403); Maximale Konzentration)

NOAEL (oral, Ratte) 5000 mg/kg bw/d (OECD-Methode 408) Read across: CAS 8001-79-4

Conclusion: Not available.

Irritation/Corrosion: No irritating effect.

Additional notes: Animal tests show no irritating effects (rabbit)

Sensitization: Not available.

Additional notes: Animal tests show no sensitizing effect (guinea pig) OECD-Methode 406

Carcinogenicity: No further relevant information available.

Specific target organ toxicity (single exposure): Not available.

Specific target organ toxicity (repeated exposure): Not available.

11.2 Information on other hazards

No additional information available.

Section 12: Ecological information

12.1 Toxicity

Ecology - water : Due to product consistency and poor solubility in water, bioavailability is unlikely.

Acute aquatic toxicity : Not classified (Based on available data, the classification criteria are not met).

Chronic toxicity : Not classified (Based on available data, the classification criteria are not met).



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EC50 Daphnia1 > 100 mg/l (48 h; Daphnia magna)
ErC50 Alge > 0,449 mg/l (72 h; Desmodesmus subspicatus; EU Method C3)
NOEC chronic crustacean \geq 0,01 mg (21 d; Daphnia magna; OECD Method 211; Read across
CAS 65381-09-1
NOEC chronic algae \geq 0,449 mg/l (72 h Desmodesmus subspicatus; EU Method C3)

12.2 Persistence and degradability

Product is biodegradable.
Biodegradation > 60% (28 d; ISO 10708)

12.3 Bioaccumulative potential

Log Pow 8.2 - 10.9 Quantitative Structure/Activity Relationships (QSAR)
Potential bioaccumulation

12.4 Mobility in soil

Log Pow > 4 (calculation methods)
Ecology soil : adsorbed to soil

12.5 Results of PBT and vPvB assessment

PBT: This substance does not meet the PBT criteria of the REACH Regulation, Annex XIII.
vPvB: This substance does not meet the PBT criteria of the REACH Regulation, Annex XIII.

12.6 Endocrine disrupting properties

No additional information available.

12.7 Other adverse effects: No known significant effects or critical hazards.

Section 13: Disposal considerations

13.1 Waste treatment methods

Product:

Methods of disposal:

Significant quantities of waste product residues should not be disposed of via the foul sewer but processed in a suitable effluent treatment plant. Dispose of surplus and non-recyclable products via a licensed waste disposal contractor. Disposal of this product, solutions and any by-products should at all times comply with the requirements of environmental protection and waste disposal legislation and any regional local authority requirements.

Packaging:

The generation of waste should be avoided or minimized wherever possible. Waste packaging should be recycled. Incineration or landfill should only be considered when recycling is not feasible.

EU-disposal code: 13 08 99 oil waste. Classification of waste is in end user's individual authority.

Section 14: Transport information

No hazardous goods according UN /ADR /RID/ IMDG/ IATA/ ADN .



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Section 15: Regulatory information

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

Other EU regulations

National regulation

Water hazard class: allgemein wassergefährdend (awg), VO AwSV, Anlage 1, Abs. 3

Canada inventory: All components are listed or exempted.

United States inventory (TSCA 8b): All components are listed or exempted.

Europe inventory: All components are listed or exempted.

International lists:

Australia inventory (AICS): All components are listed or exempted.

China inventory (IECSC): All components are listed or exempted.

Japan inventory: All components are listed or exempted.

Korea inventory: All components are listed or exempted.

New Zealand Inventory of Chemicals (NZIoC): All components are listed or exempted.

Philippines inventory (PICCS): All components are listed or exempted.

15.2 Chemical safety assessment

A chemical safety assessment has not been carried out.

Section 16: Other information

To the best of our knowledge, the information contained herein is accurate. However, neither the above-named supplier, nor any of its subsidiaries, assumes any liability whatsoever for the accuracy or completeness of the information contained herein.

Final determination of suitability of any material is the sole responsibility of the user. All materials may present unknown hazards and should be used with caution. Although certain hazards are described herein, we cannot guarantee that these are the only hazards that exist.