

# SAFETY DATA SHEET

## Coconut oil

Date of issue : 01/01/2000 Revision  
date : 01/01/2022

Date of printing: 12.8.2021

**Product name: coconut oil**

### 1. Identification of the substance or preparation and the manufacturer or importer

1.1 Chemical name of the substance/trade name of the product: coconut oil

CAS number: 67701-28-4

EC number (EINECS) : 266-946-3 Other

substance names : coconut oil

1.2 Manufacturer identification :

Name or trade name : Distribution

Ekokoza s.r.o

Fryčovice 297

73945, Fryčovice

ID: 07508247

VAT number: CZ07508247

### 2. Information on the composition of the substance or preparation

The product contains 100% coconut oil, does not contain dangerous substances in equal concentrations or greater than the concentrations specified in Act No. 356/2003 Coll. as amended.

### 3. Data on the hazard of the substance or preparation

It is not a poisonous or health-damaging substance within the meaning of the law  
No. 356/2003 Coll. as amended.

### 4. First aid instructions

4.1 General instructions: the product is non-toxic and harmful to health

4.2 Inhalation : No adverse effects during normal use

4.3 In case of skin contact: wash with soap and water, treat with repair cream.

4.4 In case of eye contact: rinse with water or physiological solution.

4.5 In case of ingestion: rinse with drinking water, drink approx. 0.5 L of water and seek medical help.

### 5. Measures for fire fighting

5.1 Suitable extinguishing agents: heavy and medium foam, powder

5.2 Unsuitable extinguishing media: water

5.3 Special hazards : none

5.4 Special protective equipment for firefighters: respiratory protection

5.5 Additional information: flammable liquid IV. class in the sense of ČSN 650201

### 6. Accidental release measures

6.1 Safety measures for personal protection: protective clothing

6.2 Environmental precautions: prevent further release,  
do not discharge into the sewer, prevent the substance from leaking into the soil and water

6.3 Recommended methods of cleaning and disposal: pump out the liquid, remediate the rest with absorbent material  
and then disposed of in accordance with applicable waste legislation.

## 7. Instructions for handling and storage 7.1

Instructions for handling: observe normal safety measures 7.2 Instructions for storage:  
store in clean and closed containers at temperatures up to 24°C

## 8. Exposure control and personal

- 8.1 **protection** Technical measures: no spec. technical measures Control  
8.2 parameters: none Personal  
8.3 protective equipment Respiratory  
protection: not required Eye protection: not required  
Hand protection: it is recommended to use work gloves Skin protection:  
it is recommended to use work clothing Additional information: --  
8.4

## 9. Physical and chemical properties

State (at 20°C): mushy to solid  
Yellow color

Odor (smell): after raw materials

*pH value (at 20°C):* - - Temperature

(temperature range) melting (°C): 20-28°C Temperature

(temperature range) boiling (°C): >~300°C Flash point

(°C) : 325°C Flash point :

flammable liquid IV. class in the sense of ħSN 650201

Flash point : > 260°C

Explosive limits : upper limit (% vol.): - - lower

limit (% vol.) : - -

Oxidizing properties : - -

Vapor tension (at °C) : - -

Density (at 15°C): 915 kg/m<sup>3</sup>

Solubility (at °C): -in

water: insoluble -in fats:

infinitely miscible

Partition coefficient n-octanol/water : - -

## 10. Stability and reactivity

Conditions under which the product is stable: under normal conditions the product is stable Conditions to

avoid: Substances and materials with which the

product must not come into contact: Alkaline hydroxides, alkaline agents Hazardous decomposition products: under  
normal conditions no conditions

## 11. Toxicological information

Acute toxicity

LD50 oral, rat (mg/kg) : --

LD50 dermal, rat or rabbit (mg/kg) : --

LC50 by inhalation, rat, for aerosols or particles (mg/kg):- -

LC50 by inhalation, rat, for gases and vapors (mg/kg) : - -

Subchronic-chronic toxicity: not proven

Sensitization: not proven

Carcinogenicity: not proven

Mutagenicity : not proven

Reproductive toxicity : not proven

Human experience: this is food

## 12. Ecological information

Current toxicity for aquatic organisms LC50  
96 hours, fish (mg/kg): - - EC50  
48 hours, daphnia (mg/kg): - - IC50  
72 hours, algae (mg/kg): - -  
Degradability: vegetable oil is easily biodegradable  
Toxicity to other environments : non-toxic  
COD:  
BOD5 :  
Water hazard class :

## 13. Disposal Information

Methods of disposal of the substance/preparation: the disposal of generated waste must be carried out in accordance with Act No. 185/2001 Coll.  
Methods of disposal of contaminated packaging: wash the packaging in designated areas.  
Waste

legislation: *Council Directive*

*75/442/EEC of 15 July 1975 on waste.*

*Council Directive 91/689/EEC of 12 December 1991 on hazardous waste.*

*Act 185/2001 Coll.*

## 14. Information for transport

From the point of view of transport, coconut oil is not considered a dangerous good.

## 15. Legal Information

Legislation applicable to the substance/preparation: EC Act No. 1907/2006.

According to this law, the substance is not dangerous: 356/2003 Coll.

Danger symbol :

Legislation containing specific measures to protect people or the environment:

*Council Directive 67/548/EEC of 27 June 1967 on the approximation of laws and regulations relating to the classification, packaging and labeling of dangerous substances.*

*Regulation of the European Parliament and of the Council (EC) No. 1907/2006 of 18 December 2006 on the registration, evaluation, authorization and restriction of chemical substances, on the establishment of the European Chemicals Agency, on the amendment of Directive 1999/45/EC and on the repeal of the Council Regulation (EEC) No. 793/93, Commission Regulation (EC) No. 1488/94, Council Directive 76/769/EEC and Commission Directives 91/155/EEC, 93/67/EEC, 93/105/EC and 2000/21/EC.*

*Directive 1999/45/EC of the European Parliament and of the Council of 31 May 1999 on the approximation of the laws and regulations of the Member States relating to the classification, packaging and labeling of dangerous preparations.*

*Council Directive 75/442/EEC of 15 July 1975 on waste.*

*Council Directive 91/689/EEC of 12 December 1991 on hazardous waste.*

*Council Directive 94/55/EC of 21 November 1994 on the approximation of the laws of the Member States relating to the transport of dangerous goods by road.*

*Council Directive 96/49/EC of 23 July 1996 on the approximation of the laws of the Member States relating to the transport of dangerous goods by rail.*

*Council Directive 1999/13/EC, on the reduction of emissions of volatile organic compounds (VOC) arising from the use of organic solvents in certain activities and in certain facilities.*

*Council Directive 89/391/ of 12 June 1989 on the introduction of measures to improve the safety and health protection of employees at work.*

## 16. Further Information

The information contained in this safety data sheet only relates to the specified product and corresponds to our current knowledge and experience and may not be exhaustive, handling according to existing laws and regulations is the responsibility of the user.

