

## **SECTION 1: Identification**

### 1.1 Product identifier

Product name Coconut Oil 92 Degrees

Brand Nature's Oil
Substance name Coconut oil
EC no. 232-282-8
CAS no. 8001-31-8

### 1.3 Recommended use of the chemical and restrictions on use

No additional information available.

### 1.4 Supplier's details

Name Bulk Apothecary Address 115 Lena Dr

Aurora OH 44202 United States

Telephone 1-888-728-7612

email sales@bulkapothecary.com

## 1.5 Emergency phone number(s)

Domestic: 1-800-633-8253 International: 801-629-0667

## **SECTION 2: Hazard identification**

### 2.1 Classification of the substance or mixture

GHS classification in accordance with: OSHA (29 CFR 1910.1200)

### 2.2 GHS label elements, including precautionary statements

## **SECTION 3: Composition/information on ingredients**

#### 3.1 Substances

Substance name Coconut oil EC no. 232-282-8 CAS no. 8001-31-8

Version: 1.1, Revision: 06/11/2019, Date of issue: 2018-12-20, p. 1 of 7

Other names / synonyms Coconut oil; Cocos nucifera water; Coconut oil

**Hazardous components** 

1. Coconut oil

Concentration 100 % (weight) EC no. 232-282-8 CAS no. 8001-31-8

## **SECTION 4: First-aid measures**

### 4.1 Description of necessary first-aid measures

General advice Never give anything by mouth to an unconscious person. If exposed,

concerned, or you feel unwell, seek medical advice. Show the label or this

safety data sheet to the doctor in attendance.

If inhaled Remove from exposure and move to fresh air immediately. Get medical

assistance if cough or other symptoms develop.

In case of skin contact Wash off with soap and plenty of water. Get medical attention if symptoms

occur.

In case of eye contact Rinse thoroughly with plenty of water for at least 15 minutes. Get medical

attention if symptoms occur.

If swallowed This is a non-toxic product. Get medical attention if irritation develops

and/or persists.

### 4.3 Indication of immediate medical attention and special treatment needed, if necessary

Treat symptomatically.

### **SECTION 5: Fire-fighting measures**

### 5.1 Suitable extinguishing media

Carbon dioxide. Chemical powder.

### 5.2 Specific hazards arising from the chemical

Upon combustion may produce oxides of carbon, smoke, and fumes. Burning fumes may be acrid.

### **5.3** Special protective actions for fire-fighters

Wear self-contained breathing apparatus for firefighting. Wear protective clothing and gear to prevent contact with skin and eyes.

#### **Further information**

Use water spray to cool unopened containers.

## **SECTION 6: Accidental release measures**

### 6.1 Personal precautions, protective equipment and emergency procedures

Ventilate spillage area. No open flames, no sparks, and no smoking. Avoid contact with skin and eyes. Avoid breathing dust, fumes, gas, mist, vapors, and/or spray.

Version: 1.1, Revision: 06/11/2019, Date of issue: 2018-12-20, p. 2 of 7

Emergency responders: Do not attempt to take action without suitable protective equipment. For further information refer to section 8: "Exposure controls/personal protection".

### 6.2 Environmental precautions

If safe to do so, avoid the dispersal of spilled material and contact with soil, waterways, drains, and sewers. Inform the relevant authorities if the product has caused environmental pollution. Collect spillage.

### 6.3 Methods and materials for containment and cleaning up

Product on floor may be slippery and pose a sliphazard. Wear slip resistant boots. Soak up liquid spill into absorbent material. Notify authorities if product enters sewers or public waters. Dispose of materials or solid residues at an authorized site

#### Reference to other sections

For disposal see section 13.

## **SECTION 7: Handling and storage**

### 7.1 Precautions for safe handling

Handle in accordance to good safety procedures, avoiding unnecessary exposure by wearing appropriate protective gear for the situation.

### 7.2 Conditions for safe storage, including any incompatibilities

Keep the product stored at a temperature not higher than 15°C above the melting point, without light and oxygen, in a stainless or mild steel tank, internally coated by epoxy resin.

### Specific end use(s)

Apart from the uses mentioned in section 1.2 no other specific uses are stipulated

### **SECTION 8: Exposure controls/personal protection**

### 8.1 Control parameters

### 1. Coconut oil (CAS: 8001-31-8)

PEL-TWA: 15 mg/m3 (Total) (OSHA)
PEL-TWA: 5 mg/m3 (Resp) (OSHA)
REL-TWA: 5 mg/m3 (Resp) (NIOSH)
REL-TWA: 10 mg/m3 (Total) (NIOSH)

### 8.2 Appropriate engineering controls

Ensure Good Ventilation of the work station. Handle material in accordance with good industrial hygiene and safety practices. Avoid release into the environment.

### 8.3 Individual protection measures, such as personal protective equipment (PPE)

#### **Pictograms**











### **Eye/face protection**

Wear chemical goggles or safety glasses.

### **Skin protection**

Wear protective gloves.

### **Body protection**

Wear appropriate clothing to prevent any possibility of skin contact. Wear apron or protective clothing in case of contact.

### Respiratory protection

Respiratory protection is not required in normal conditions.

#### Thermal hazards

Temperatures higher than 200°C

## **Environmental exposure controls**

Prevent further leakage or spillage if safe to do so. Do not let product enter drains. Discharge into the environment must be avoided.

## **SECTION 9: Physical and chemical properties**

### Information on basic physical and chemical properties

Appearance/form (physical state, color, etc.)

Odor

Odor threshold

рΗ

Melting point/freezing point

Initial boiling point and boiling range

Flash point

Evaporation rate

Flammability (solid, gas) Upper/lower flammability limits

Upper/lower explosive limits Vapor pressure

Vapor density

Relative density

Solubility(ies)

Partition coefficient: n-octanol/water

Auto-ignition temperature Decomposition temperature

Viscosity

Explosive properties Oxidizing properties

Other safety information

Iodine Value: 7-10 Titer Value: 20-22 °C Cloud Point: 21-23 °C

Saponification Value: 255-263

Solid Oil; Creamy white

Characteristic; Coconut; bland; fatty

No data available

5-8

24-26 °C

No data available

>= 180 °C

No data available

0.9 g/cm3

Insoluble

No data available

## **SECTION 10: Stability and reactivity**

### 10.1 Reactivity

None under normal use conditions.

Version: 1.1, Revision: 06/11/2019, Date of issue: 2018-12-20, p. 4 of 7

### 10.2 Chemical stability

No data available

### 10.3 Possibility of hazardous reactions

None under normal use conditions.

#### 10.4 Conditions to avoid

Temperatures higher than 200 °C

### **10.5** Incompatible materials

No additional information available.

### 10.6 Hazardous decomposition products

On combustion may produce smoke, carbon monoxide, and carbon dioxide.

## **SECTION 11: Toxicological information**

### Information on toxicological effects

### **Acute toxicity**

Not classified

### Skin corrosion/irritation

May cause slight skin irritation.

### Serious eye damage/irritation

May cause slight eye irritation

#### Respiratory or skin sensitization

May cause an allergic skin reaction

### **Germ cell mutagenicity**

No mutagenic effects.

## Carcinogenicity

No component of this product at levels greater than 0.1% is identified as carcinogenic by IARC, NTP, ACGIH, or OSHA.

### **Reproductive toxicity**

No toxicity to reproduction.

### STOT-single exposure

Not data available

### **STOT-repeated exposure**

No data available

### **Aspiration hazard**

No data available

## **SECTION 12: Ecological information**

### **Toxicity**

Version: 1.1, Revision: 06/11/2019, Date of issue: 2018-12-20, p. 5 of 7

The product is not considered harmful to aquatic organisms or to cause long-term adverse effects in the environment.

### Persistence and degradability

Biologically degradable without harmful residues.

### **Bioaccumulative potential**

No additional information available.

### Mobility in soil

No data available

### Other adverse effects

No data available. Avoid release to the environment.

## **SECTION 13: Disposal considerations**

### **Disposal of the product**

Dispose of contents/container in accordance with licensed collector's sorting instructions as well as local, state, federal and/or international regulations. Flammable vapors may accumulate in the container.

### Disposal of contaminated packaging

Dispose of as unused product, following federal, state, and local regulations.

#### **Waste treatment**

Waste packaging should be recycled or reused whenever possible. If recycling is not feasible, contaminated packaging should be disposed of in accordance with all local, state, and federal regulations. Regulations vary by region.

### Sewage disposal

Avoid release into sewers or other public water ways.

## **SECTION 14: Transport information**

### DOT (US)

Not dangerous goods

#### **IMDG**

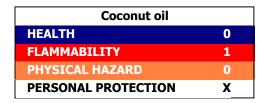
Not dangerous goods

### IATA

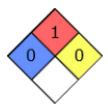
Not dangerous goods

## **SECTION 15: Regulatory information**

### **HMIS Rating**



### **NFPA Rating**



### **SECTION 16: Other information**

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### **16.1 Further information/disclaimer**

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Version: 1.1, Revision: 06/11/2019, Date of issue: 2018-12-20, p. 7 of 7