

## Coconut Oil

Safety Data Sheet according to Federal Register / Vol. 77, No. 58 /  
March 26, 2012 / Rules and Regulation

Revision Date: 02-May-2024  
Supersedes: 07-Dec-2020

### 1 PRODUCT & COMPANY IDENTIFICATION

<b>Product Name:</b>	Coconut Oil	<b>Distributor:</b>	MakingCosmetics Inc.
<b>Synonyms:</b>	No data available	<b>Address:</b>	10800 231 <sup>st</sup> Way NE Redmond, WA 98053 (USA)
<b>INCI Name:</b>	Cocos Nucifera (Coconut) oil	<b>Phone / Fax:</b>	425-292-9502 / 425-292-9601
<b>CAS Number:</b>	8001-31-8	<b>Web:</b>	<a href="http://www.makingcosmetics.com">www.makingcosmetics.com</a>
<b>Formula:</b>	No data available		
<b>Product Form:</b>	Liquid		
<b>Product Use:</b>	Cosmetic use	<b>Emergency Telephone Number:</b>	1-800-424-9300 (Chemtrec)

### 2 HAZARDS IDENTIFICATION

**GHS Classification:** Not classified.  
**GHS Labeling:** Not a dangerous substance according to GHS.  
**GHS Hazard Pictograms:** None.  
**GHS Hazard Statements:** None.  
**GHS Precautionary Statements:** None.  
**Potential Health Hazards:** Eyes: May cause irritation.  
 Inhalation: Not expected to be an irritant.  
 Skin: May cause irritation if applied in large quantities.  
 Ingestion: Non toxic in small quantities, but may be harmful in large quantities.

**NFPA Ratings (704):**

Health	N/A	N/A
Flammability	N/A	N/A
Reactivity	N/A	N/A
Specific Hazard	N/A	

### 3 COMPOSITION/INFORMATION ON INGREDIENTS

<u>Component</u>	<u>CAS No.</u>	<u>Weight %</u>	<u>Molecular Weight</u>
Cocos Nucifera (Coconut) oil	8001-31-8	100%	Not Available

### 4 FIRST AID MEASURES

**Eyes:** Foreign materials in the eye may not cause a toxic reaction, but injury from a foreign body may occur. In such cases, the patient should be observed for eye irritation and should seek medical assistance if irritation becomes significant

**Inhalation:** Not expected to be an irritant. Seek medical attention if necessary.

**Skin:** May not represent a toxic or irritation hazard in small quantities, but may produce adverse effects if applied in large quantities or if used over a significant period. Foreign materials should be removed from the skin with simple washing. Should skin irritation or erythema occur, a patient may wish to seek medical assistance.

**Ingestion:** Small amounts are not anticipated to be harmful. Even though a substance may be considered non-toxic, it should not be considered as non-toxic in any amounts. Even ingestions of various foodstuffs can cause adverse symptoms if large amounts are eaten. Treat the patient not the poison, especially when the diagnosis is unknown. If there is a question of simultaneous ingestion of a product, which may be more dangerous, the management of the more toxic agent should be consulted. Do Not Induce Vomiting. Never give anything by mouth to an unconscious person. Seek medical attention if necessary.

### 5 FIRE-FIGHTING MEASURES

**Suitable (and unsuitable) extinguishing media:** May be combustible at high temperature. Use appropriate media (foam, dry chemicals, or carbon dioxide.) for adjacent fire. Do not use water as an extinguisher.

<p><b>Special protective equipment &amp; precautions for firefighters:</b></p> <p><b>Flash Points:</b></p> <p><b>Specific hazards arising from the chemical:</b></p>	<p>Wear self-contained breathing apparatus and full protective clothing, including eye protection and boots. Sectional extinguishing or by isolation found to be effective.</p> <p>320°F / 160°C (Directly ignited).</p> <p>No unusual fire incidents known so far. Possibility of a less hazardous explosion may result if filled drums are subsequently dropped from a considerable height but may not necessarily result to fire unless directly ignited. For bulk packaging such as metal lorry tanks, Isotank and/or Flexitank, direct physical impact may not result to explosion and/or fire unless directly ignited. See also Stability and reactivity section.</p>
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## 6 ACCIDENTAL RELEASE MEASURES

<p><b>Personal precautions, protective equipment &amp; emergency procedures:</b></p> <p><b>Environmental precautions:</b></p> <p><b>Methods and material for containment and cleaning up:</b></p>	<p>Do not try to clean up the leak without proper protective equipment. See section 8 for recommendations on the use of personal protective equipment.</p> <p>Avoid liquid release into sewers/public water/environment. Notify environmental authorities in case of leak.</p> <p>Use sawdust or any absorbent material to contain spillage. Dispose of absorbed material in accordance with the regulations.</p>
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## 7 HANDLING & STORAGE

<p><b>Precautions for safe handling:</b></p> <p><b>Conditions for safe storage, incl. any incompatibilities:</b></p>	<p>Do not drop drums when unloading, minor explosions of caps may result to accidental spillage or physical harm to individuals within the vicinity. Bulk lifting equipment recommended for safe unloading. Use good personal hygiene practice. See section 8 for recommendations on the use of personal protective equipment.</p> <p>Store in a cool dry location in a sealed container. Avoid prolonged exposure to direct sunlight or sudden changes in climate or temperature to prevent induced oxidation to preserve quality. In-house storage preferable to ensure preservation of quality. Dispose empty drums properly. Wash oil stains with detergent when necessary. Store away from incompatible materials (see section 10 for incompatibilities).</p>
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## 8 EXPOSURE CONTROLS / PERSONAL PROTECTION

<u>Component</u>	<u>Exposure Limits</u>	<u>Basis</u>	<u>Entity</u>
Coconut Oil	Not available	Not available	Not available

TWA: Time Weighted Average over 8 hours of work.  
 TLV: Threshold Limit Value over 8 hours of work.  
 REL: Recommended Exposure Limit  
 PEL: Permissible Exposure Limit

STEL: Short Term Exposure Limit during x minutes.  
 IDLH: Immediately Dangerous to Life or Health  
 WEEL: Workplace Environmental Exposure Levels  
 CEIL: Ceiling

### Personal Protection:

<b>Eyes:</b>	Wear safety glasses.
<b>Inhalation:</b>	No special precautions for normal use.
<b>Body:</b>	Wear non-slip, oil resistant gloves and full protective clothing.
<b>Other:</b>	Use good personal hygiene practices. Provide eyewash stations, quick-drench showers and washing facilities accessible to areas of use and handling.

## 9 PHYSICAL AND CHEMICAL PROPERTIES

<b>Appearance:</b>	Liquid	<b>Moisture/Impurities Max:</b>	0.1%
<b>Odor:</b>	Odorless	<b>Titer:</b>	20 - 24°C
<b>Taste:</b>	Bland	<b>Setting Point:</b>	21.8 - 23°C
<b>Color (5-1/4" Lovibond Column), MAX:</b>	1.5 Red, 8.0 Yellow	<b>Flammability:</b>	No data available
<b>Peroxide Value:</b>	0.50 ppm max at loading	<b>Upper/lower Explosive Limit:</b>	No data available
<b>pH:</b>	No data available	<b>Flash Point:</b>	320°F/160°C (Directly ignited)
<b>Saponification Number:</b>	250 - 264 mg KOH/g	<b>Specific Gravity at 15.5°C:</b>	0.917 - 0.919
<b>Unsaponifiable Matter:</b>	<0.5%	<b>Water Solubility:</b>	Insoluble
<b>Free Fatty Acid, Max (Oleic):</b>	0.1%	<b>Auto-Ignition Temperature:</b>	No data available
<b>Partition Coefficient: n-octanol/water:</b>	No data available	<b>Saponification Value:</b>	250 - 265

<b>Iodine Value:</b>	7.5 - 10.5	<b>Maximum (Lauric):</b>	0.07%
<b>Oxidizing Properties:</b>	No data available	<b>Refractive Index at 40°C:</b>	1.448 - 1.450

## 10 STABILITY AND REACTIVITY

<b>Reactivity:</b>	No data available.
<b>Chemical Stability:</b>	No data available.
<b>Hazardous Polymerization:</b>	No data available.
<b>Conditions to Avoid:</b>	No data available.
<b>Incompatible Materials:</b>	No data available.
<b>Hazardous Decomposition Products:</b>	No data available.
<b>Possible Hazardous Reactions:</b>	No data available.

## 11 TOXICOLOGICAL INFORMATION

<b>Acute Toxicity:</b>	No data available.
<b>Skin:</b>	No data available.
<b>Eyes:</b>	No data available.
<b>Inhalation:</b>	No data available.
<b>Ingestion:</b>	No data available.
<b>Carcinogenicity:</b>	No data available.
<b>Teratogenicity:</b>	No data available.
<b>Germ Cell Mutagenicity:</b>	No data available.
<b>Embryotoxicity:</b>	No data available.
<b>Specific Target Organ Toxicity:</b>	No data available.
<b>Reproductive Toxicity:</b>	No data available.
<b>Respiratory/Skin Sensitization:</b>	No data available.
<b>Corrosivity:</b>	No data available.

## 12 ECOLOGICAL INFORMATION

<b>Ecotoxicity:</b>	No data available.
<b>Aquatic Vertebrate:</b>	No data available.
<b>Aquatic Invertebrate:</b>	No data available.
<b>Terrestrial:</b>	No data available.
<b>Persistence and Degradability:</b>	No data available.
<b>Bioaccumulative Potential:</b>	No data available.
<b>Mobility in Soil:</b>	No data available.
<b>PBT and vPvB Assessment:</b>	No data available.
<b>Other Adverse Effects:</b>	No data available.

## 13 DISPOSAL CONSIDERATIONS

<b>Waste Residues:</b>	May be recycled as secondary (light) lubricant or soap ingredient or dispose in regular waste absorbent material used is organic, soaked material may be used as ingredient or component in the production of organic fertilizers. Prevent spilled oil from flowing into rivers, lakes, or similar bodies of water. Excessive amount of oil may be harmful to living organisms found in water streams. Users should review their operations in terms of the applicable federal/national or local regulations and consult with appropriate regulatory agencies, if necessary, before disposing of waste product container.
<b>Product Containers:</b>	May be recycled as secondary (light) lubricant or soap ingredient or dispose in regular waste absorbent material used is organic, soaked material may be used as ingredient or component in the production of organic fertilizers. Prevent spilled oil from flowing into rivers, lakes, or similar bodies of water. Excessive amount of oil may be harmful to living organisms found in water streams. Users should review their operations in terms of the applicable federal/national or local regulations and consult with appropriate regulatory agencies, if necessary, before disposing of waste product container.

The information in section 13 is for the product as shipped. Use and/or alterations to the product may change the characteristics of the material and alter the waste classification and proper disposal methods

## 14 TRANSPORT INFORMATION

<b>DOT (Dept. of Transportation, USA):</b>	No data available.
<b>TDG (Transportation of Dangerous Goods, Canada):</b>	No data available.
<b>IMDG (International Maritime Dangerous Goods):</b>	No data available.
<b>IATA (International Air Transport Association):</b>	No data available.
<b>ICAO (International Civil Aviation Organization):</b>	No data available.

## 15 REGULATORY INFORMATION

<b>TSCA Inventory Status:</b>	No data available.
<b>Canada (DSL):</b>	No data available.
<b>EU (EINECS):</b>	No data available.
<b>China (IECSC):</b>	No data available.
<b>Australia (AICS):</b>	No data available.
<b>Taiwan (TCSI)</b>	No data available.
<b>Japan (ENCS):</b>	No data available.
<b>Philippines (PICCS):</b>	No data available.
<b>Korea (ECL):</b>	No data available.
<b>New Zealand:</b>	No data available.

## 16 OTHER INFORMATION

<b>Revision Date:</b>	02-May-2024
<b>Compliance:</b>	This document has been prepared in accordance with the SDS requirements of the OSHA Hazard Communication Standard 29 CFR 1910.1200
<b>Disclaimer:</b>	This information relates only to the specific material designated and may not be valid for such material used in combination with any other materials or in any other process. Such information is to be the best of the company's knowledge and believed accurate and reliable as of the date indicated. However, no representation, warranty or guarantee of any kind, express or implied, is made as to its accuracy, reliability or completeness and we assume no responsibility for any loss, damage or expense, direct or consequential, arising out of use. It is the user's responsibility to satisfy himself as to the suitability & completeness of such information for his own particular use.