

Macadamia Nut Oil

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

Revision Date: 27-Sep-2024
Supersedes: 14-Nov-2023

1 PRODUCT & COMPANY IDENTIFICATION

Product Name:	Macadamia Nut Oil	Distributor:	MakingCosmetics Inc.
Synonyms:	No data available	Address:	10800 231 st Way NE Redmond, WA 98053 (USA)
INCI Name:	Macadamia integrifolia tetraphylla seed oil	Phone / Fax:	425-292-9502 / 425-292-9601
CAS Number:	159518-86-2	Web:	www.makingcosmetics.com
Formula:	No data available		
Product Form:	Liquid		
Product Use:	Cosmetic use	Emergency Telephone Number:	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: Not expected to be an irritant.
 Inhalation: May be an irritant in non-ventilated areas.
 Skin: Not expected to be an irritant.
 Ingestion: May cause nausea, vomiting, or diarrhea.

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>
Macadamia integrifolia tetraphylla seed oil	159518-86-2	100%	Not Available

4 FIRST AID MEASURES

Eyes: In case of eye irritation consult an ophthalmologist. Rinse immediately, carefully, and thoroughly with eye-bath or water.
Inhalation: No special measures necessary. Provide fresh air.
Skin: Wash with soap and water.
Ingestion: Do Not Induce Vomiting. Never give anything by mouth to an unconscious person. If swallowed, rinse mouth.
General Notes: When in doubt or if symptoms are observed, get medical advice. Treat symptomatically.

5 FIRE-FIGHTING MEASURES

Suitable (and unsuitable) extinguishing media: May be combustible at high temperatures. Use appropriate media (foam, extinguishing powder, carbon dioxide (CO₂), sand) for surrounding environment for adjacent fire. Do not use strong/direct water jet.

Special protective equipment & precautions for firefighters: Do not inhale vapors and fumes. Wear self-contained breathing apparatus and full protective clothing, including eye protection and boots. Move undamaged containers from immediate hazard area if it can be done safely. Use caution when applying carbon dioxide in confined spaces. Carbon dioxide can displace oxygen. Use water spray jet to protect personnel and to cool endangered containers. Collect contaminated fire extinguishing water separately. Do not

Flash Points: allow entering drains or surface water.
>464°F (>240°C)
Specific hazards arising from the chemical: Formation of toxic gases is possible during heating or in case of fire. See also Stability and reactivity section.

6 ACCIDENTAL RELEASE MEASURES

Personal precautions, protective equipment & emergency procedures: Keep away from open fire or other sources of ignition. Do not try to clean up the leak without proper protective equipment. See section 8 for recommendations on the use of personal protective equipment.
Environmental precautions: Avoid liquid release into sewers/public water/environment. Notify environmental authorities in case of leak.
Methods and material for containment and cleaning up: Small spill and residues may be absorbed with material such a cloth or sawdust, washed away with water, and cleaned with sodic products. Large spillage may be pumped. Dispose of absorbed material in accordance with the regulations.

7 HANDLING & STORAGE

Precautions for safe handling: To avoid fire hazards, products should not be heated with or exposed to open flames or other sources of ignition. Use food grade hose pipes. Use good personal hygiene practice. See section 8 for recommendations on the use of personal protective equipment.
Conditions for safe storage, incl. any incompatibilities: Store in original full closed containers, covered with inert gas. Store in a cool place, away from heat sources, air or light and protected from extremes of temperature. Keep container in upright position in order to prevent leakage. Store away from incompatible materials (see section 10 for incompatibilities).

8 EXPOSURE CONTROLS / PERSONAL PROTECTION

<u>Component</u>	<u>Exposure Limits</u>	<u>Basis</u>	<u>Entity</u>
Macadamia Nut 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:

Eyes: No special measures are necessary.
Inhalation: Wear suitable respiratory protection apparatus. In well-ventilated areas, respiratory protection is not normally required.
Body: No special measures are necessary.
Other: Does not contain substances above concentration limits fixing and occupational exposure limit. 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

Appearance:	Clear Liquid	Vapor Pressure:	No data available
Odor:	Characteristic for macadamia	Vapor Density:	No data available
Odor Threshold:	No data available	Evaporation Rate:	No data available
Color:	Light yellow, almost clear	Flammability:	No data available
Molecular Weight:	No data available	Upper/lower Explosive Limit:	No data available
pH:	No data available	Flash Point:	>464°F (>240°C)
Boiling Point:	No data available	Specific Gravity:	No data available
Melting/Freezing Point:	No data available	Water Solubility:	No data available
Relative Density:	+/-0.915	Auto-ignition Temperature:	572°F (>300°C)
Partition Coefficient: n-octanol/water:	No data available	Decomposition Temperature:	No data available
Viscosity:	No data available	Explosive Properties:	No data available
Oxidizing Properties:	No data available	Metal Corrosion:	No data available

10 STABILITY AND REACTIVITY

Reactivity:	Stable under normal conditions.
Chemical Stability:	The product is stable when stored at normal ambient temperatures.
Hazardous Polymerization:	No data available.
Conditions to Avoid:	Excessive heat (>60°C, cosmetic use). Open flames or other sources of ignition, light, and oxygen in the ambient air.
Incompatible Materials:	No data available.
Hazardous Decomposition Products:	Does not decompose when used for intended uses.
Possible Hazardous Reactions:	No hazardous reaction when handled and stored according to provisions.

11 TOXICOLOGICAL INFORMATION

Acute Toxicity:	The product is not classified. No acute toxicity is expected from the product.
Skin:	The product is not classified.
Eyes:	The product is not classified.
Inhalation:	The product is not classified.
Ingestion:	No data available.
Carcinogenicity:	The product is not classified.
Teratogenicity:	No data available.
Genotoxicity:	The product is not classified.
Specific Target Organ Toxicity:	The product is not classified.
Reproductive Toxicity:	The product is not classified.
Skin Sensitization:	The product is not classified.
Respiration Sensitization:	The product is not classified.
Skin Corrosion:	The product is not classified.
Other Hazards:	According to Regulation (EU) 2017/2100 or Regulation (EU) 2018/605, no substances are known to have endocrine disruption properties.

12 ECOLOGICAL INFORMATION

Ecotoxicity:	No ecological problems are to be expected when the product is handled and used with care and attention.
Aquatic Vertebrate:	No data available.
Aquatic Invertebrate:	No data available.
Terrestrial:	No data available.
Persistence and Degradability:	Completely biodegradable.
Bioaccumulative Potential:	No data available.
Mobility in Soil:	No data available.
PBT and vPvB Assessment:	No data available.
Other Adverse Effects:	No data available.

13 DISPOSAL CONSIDERATIONS

Waste Residues:	The allocation of waste identity number/waste descriptions must be carried out according to the EEC, specific to the industry and process. 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.
Product Containers:	Non-contaminated packages must be recycled or disposed of. Contaminated packing must be completely emptied and can be reused after proper cleaning. Packing which cannot be properly cleaned must be disposed of. 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

DOT (Dept. of Transportation, USA):	Not regulated.
TDG (Transportation of Dangerous Goods, Canada):	No data available.
IMDG (International Maritime Dangerous Goods):	Not regulated.
IATA (International Air Transport Association):	Not regulated.
ICAO (International Civil Aviation Organization):	Not regulated.

15 REGULATORY INFORMATION

TSCA Inventory Status:	No data available.
Canada (DSL):	No data available.
EU (EINECS):	No data available.
China (IECSC):	No data available.
Australia (AICS):	No data available.
Japan (ENCS):	No data available.
Philippines (PICCS):	No data available.
Korea (KECI):	No data available.
New Zealand (NZIoC):	No data available.

16 OTHER INFORMATION

Revision Date:	27-Sep-2024
Compliance:	This document has been prepared in accordance with the SDS requirements of the OSHA Hazard Communication Standard 29 CFR 1910.1200
Disclaimer:	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.