Coconut Water

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

Revision Date: 03-Jun-2025
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1 PRODUCT & COMPANY IDENTIFICATION

Product Name: Coconut Water
Synonyms: No data available
INCI Name: Cocos Nucifera (Coconut) Liquid Endosperm, Glycerin, Cocos Nucifera (Coconut) Fruit Juice
CAS Number: 8001-31-8, 56-81-5
Formula: No data available
Product Form: Liquid
Product Use: Cosmetic use

Distributor: MakingCosmetics Inc.
Address: 10800 231st Way NE
Redmond, WA 98053 (USA)

Phone / Fax: 425-292-9502 / 425-292-9601
Web: **www.makingcosmetics.com**

Emergency Telephone Number: 1-800-424-9300 (Chemtrec)

2 HAZARDS IDENTIFICATION

GHS Classification: Not classified
Labeling: No labelling applicable.
Hazard Pictograms: None.
Hazard Statements: None.
Precautionary Statements: None.
Potential Health Hazards: Eyes: Causes serious eye irritation.
Inhalation: May be an irritant.
Skin: May be an irritant.
Ingestion: May cause nausea, vomiting, and 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

Component	CAS No.	Weight %	Hazard Information
Cocos Nucifera (Coconut) Liquid Endosperm	8001-31-8	60 - 70%	Not classified
Glycerin	56-81-5	30 - 40%	Not classified
Cocos Nucifera (Coconut) Fruit Juice	8001-31-8	1 - 2%	Not classified
Sodium Benzoate	532-32-1	Not available	Eye Irrit. 2A, H319
Lactic Acid	50-21-5 / 79-33-4	0.2 - 0.5%	Skin Corr. 1C, H314 Eye Dam. 1, H318
Potassium Sorbate	590-00-1 / 24634-61-5	Not available	Eye Irrit. 2, H319

4 FIRST AID MEASURES

Eyes: Rinse eyes with water as a precaution.
Inhalation: Remove person to fresh air and keep comfortable for breathing.
Skin: Wash skin with plenty of water.
Ingestion: Do Not Induce Vomiting. Never give anything by mouth to an unconscious person. Call a poison center or a doctor if you feel unwell.

5 FIRE-FIGHTING MEASURES

Suitable (and unsuitable) extinguishing media:	No fire hazard. No direct explosion hazard. Use appropriate media (water spray, dry powder, foam, carbon dioxide) for surrounding environment and adjacent fire. Do not use a heavy water stream as an extinguisher.
Special protective equipment & precautions for firefighters:	Fight fire from safe distance and protected location. Wear self-contained breathing apparatus and full protective clothing, including eye protection and boots.
Specific hazards arising from the chemical:	Decomposition can lead to release Carbon oxides (CO, CO2). See also Stability and reactivity section.

6 ACCIDENTAL RELEASE MEASURES

Personal precautions, protective equipment & emergency procedures:	Ventilate spillage area. Evacuate unnecessary personnel. Stop leak if safe to do so. Notify authorities if product enters sewers or public waters. Absorb spillage to prevent material damage. 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:	Absorb spilled material with sand or earth. Contain any spills with dikes or absorbents to prevent migration and entry into sewers or streams. Stop leak without risks if possible. Dispose of absorbed material in accordance with the regulations, at an authorized site.

7 HANDLING & STORAGE

Precautions for safe handling:	Not expected to present a significant hazard under anticipated conditions of normal use. Ensure good ventilation of the work station. Use good personal hygiene practice. Do not eat, drink or smoke when using this product. Always wash hands after handling the product. See section 8 for recommendations on the use of personal protective equipment.
Conditions for safe storage, incl. any incompatibilities:	Keep cool, well-ventilated place, protected from sunlight. Keep container tightly closed. Store at room temperature. Store in original container. Store away from incompatible materials (see section 10 for incompatibilities).

8 EXPOSURE CONTROLS / PERSONAL PROTECTION

Component	Exposure Limits	Basis	Entity
Sodium Benzoate (532-32-1)	2.5 mg/m³ (Inhalable fraction)	TWA	ACGIH OEL
Glycerin (56-81-5)	15 mg/m³ (mist, total particulate)	TWA/PEL	OSHA Table Z-1
	5 mg/m³ (mist, respirable fraction)	TWA/PEL	OSHA Table Z-1

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:	Wear safety glasses.
Inhalation:	Ensure adequate ventilation, especially in confined areas. Respiratory protection not required in normal conditions. Where exposure through inhalation may occur from use, respiratory protection equipment is recommended.
Body:	Wear protective gloves and non-skidding shoes in case of leakage.
Other:	For details on regulatory requirements, contact appropriate agency in the respective country. 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	**Vapor Density:**	No data available
Odor Threshold:	Not determined	**Evaporation Rate:**	No data available
Color:	Colorless to light yellow	**Flammability:**	No data available

Molecular Weight:	No data available	**Upper/lower Explosive Limit:**	No data available
pH at 25°C:	4 - 5	**Flash Point:**	No data available
Boiling Point:	No data available	**Specific Gravity at 25°C:**	1.088 - 1.15
Melting/Freezing Point:	No data available	**Water Solubility:**	Soluble
Relative Density at 25°C:	1.088 – 1.15	**Auto-Ignition Temperature:**	No data available
Partition Coefficient: n-octanol/water:	No data available	**Decomposition Temperature:**	No data available
Dynamic Viscosity:	Not determined	**Explosive Properties:**	None
Oxidizing Properties:	None	**Metal Corrosion:**	No data available

10 STABILITY AND REACTIVITY

Reactivity:	The product is non-reactive under normal conditions of use, storage and transport.
Chemical Stability:	Stable under normal conditions.
Hazardous Polymerization:	No data available.
Conditions to Avoid:	Store in a dry, well-ventilated place away from sources of heat, ignition and direct sunlight.
Incompatible Materials:	Strong oxidizing agents. Strong bases.
Hazardous Decomposition Products:	Under normal conditions of storage and use, hazardous decomposition products should not be produced.
Possible Hazardous Reactions:	No dangerous reactions known under normal conditions of use.

11 TOXICOLOGICAL INFORMATION

Acute Toxicity:	No data available.
Skin:	Not classified (Based on available data, the classification criteria are not met). (Rabbit, Dermal) Component: Glycerin; LD50: > 18,700 mg/kg. (Rabbit, Dermal) Component: Lactic acid; LD50: > 2000 mg/kg bodyweight (EPA OPP 81-2 (Acute Dermal Toxicity)).
Eyes:	Not classified (Based on available data, the classification criteria are not met).
Inhalation:	Not classified (Based on available data, the classification criteria are not met). (Rat, Inhalation) Component; Glycerin; LC50: > 570 mg/m3. (Rabbit, Inhalation) Component: Lactic acid; > 7.94 mg/l air (OECD Guideline 403 (Acute Inhalation Toxicity))
Ingestion:	Not classified (Based on available data, the classification criteria are not met). (Rat, Oral) Component: Sodium Benzoate; LD50: = 4070 mg/kg. (Rat, Oral) Component: Potassium Sorbate; LD50: 3200 mg/kg. (Oral, Mouse) Component: Glycerin; LD50: > 4,000 mg/kg. (Rat, Oral) LD50: >25,000mg/kg. (Rat, Oral) Component: Cocos Nucifera (Coconut) Liquid Endosperm; LD50: > 5000 mg/kg. (Rat, Oral) Component: Lactic acid; LD50: 3543 mg/kg
Skin Corrosion/Irritation:	Not classified.
Carcinogenicity:	Not classified.
Teratogenicity:	No data available.
Germ Cell Mutagenicity:	Not classified.
Specific Target Organ Toxicity:	Not classified.
Respiratory/Skin Sensitization:	Not classified.
Reproductive Toxicity:	Not classified.
Aspiration Hazard:	Not classified.

12 ECOLOGICAL INFORMATION

Ecotoxicity:	The product is not considered harmful to aquatic organisms nor to cause long-term adverse effects in the environment.
Aquatic Vertebrate:	(Pimephales promelas) Component: Sodium Benzoate; LC50 > 100 mg/L, 96 hours. (Pimephales promelas) LC50 420 - 558 mg/L, 96 hours. (Brachydanio rerio) Component: Potassium Sorbate; LC50 = 1250 mg/L, 96 hours. (Oncorhynchus mykiss) Component: Glycerin; LC50 51 - 57 mL/L, 96 hours.
Aquatic Invertebrate:	(Daphnia Magna) Component: Sodium Benzoate; EC50 > 100 mg/L, 96 hours. (Daphnia Magna) Component: Potassium Sorbate; EC50 = 750 mg/L, 48 hours. (Daphnia Magna) Component: Glycerin; EC50 > 10,000 mg/l, 24 hours.

Terrestrial:	No data available.
Persistence and Degradability:	Readily biodegradable.
Bioaccumulative Potential:	Does not bioaccumulate. Component: Sodium Benzoate: = -2.13 (Partition Coefficient). Component: Glycerin: = -1.76 (Partition Coefficient).
Mobility in Soil:	Expected to have high mobility in soil.
PBT and vPvB Assessment:	Not PBT or vPvB.
Other Adverse Effects:	None known.

13 DISPOSAL CONSIDERATIONS

Waste Residues:	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:	Do not re-use empty containers. 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):	Not regulated.
IMDG (International Maritime Dangerous Goods):	Not regulated.
IATA (International Air Transport Association):	Not regulated.
ICAO (International Civil Aviation Organization):	No data available.

15 REGULATORY INFORMATION

TSCA Inventory Status:	All components of this product are present and listed as Active on the United States Environmental Protection Agency Toxic Substances Control Act (TSCA) inventory, except for: Cocos Nucifera (Coconut) Fruit Juice; CAS: 8001-31-8 (1 – 2%).
NJ Right to Know:	Glycerin (56-81-5).
PA Right to Know:	Glycerin (56-81-5).
MA Right to Know:	Glycerin (56-81-5).
Canada (DSL):	No data available.
EU (EINECS):	No data available.
China (IECSC):	No data available.
Australia (AICS):	No data available.
Korea (KECI):	No data available.
New Zealand (NZIoC):	No data available.

16 OTHER INFORMATION

Revision Date:	03-Jun-2025
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 suitableness & completeness of such information for his own particular use.