

Coco Glucose


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

Revision Date: 11-Dec-2024
Supersedes: 08-Dec-2023

1 PRODUCT & COMPANY IDENTIFICATION

Product Name:	Coco Glucose	Distributor:	MakingCosmetics Inc.
Synonyms:	No data available	Address:	10800 231 st Way NE Redmond, WA 98053 (USA)
INCI Name:	Water, Sodium Cocoamphoacetate, Glycerin, Lauryl Glucoside, Sodium Cocoyl Glutamate, Sodium Lauryl Glucose Carboxylate		
CAS Number:	7732-18-5, 90387-76-1, 56-81-5, 110615-47-9, 68187-32-6, 383178-66-3	Phone / Fax:	425-292-9502 / 425-292-9601
Formula:	No data available	Web:	www.makingcosmetics.com
Product Form:	Liquid		
Product Use:	Cosmetic use	Emergency Telephone Number:	1-800-424-9300 (Chemtrec)

2 HAZARDS IDENTIFICATION

Classification:	Eye Dam/Irrit. 1 Aquatic Acute. 3		
Signal Word:	DANGER!		
Hazard Pictograms:			
Hazard Statements:	H318: Causes serious eye damage. H402: Harmful to aquatic life.		
Precautionary Statements:	(Prevention) P280: Wear eye and face protection. P273: Avoid release to the environment. (Response) P305 + P351 + P338: IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. P310: Immediately call a POISON CENTER or physician. (Disposal) P501: Dispose of contents/container in accordance with local regulations.		
Potential Health Hazards:	Eyes: Causes severe damage to the eyes. Inhalation: Not expected to be an irritant. Skin: May be an irritant. Ingestion: May cause nausea, vomiting, or diarrhea.		
Other Hazards:	No specific dangers known, if the regulations/notes for storage and handling are considered.		
NFPA Ratings (704):	Health	3	Serious
	Flammability	1	Slight
	Reactivity	0	Minimal
	Specific Hazard	N/A	

3 COMPOSITION/INFORMATION ON INGREDIENTS

<u>Component</u>	<u>CAS No.</u>	<u>Weight %</u>	<u>Molecular Weight</u>
Water	7732-18-5	40 - 60%	Not Available
Sodium Cocoamphoacetate	90387-76-1	10 - 20%	Not Available
Glycerin	56-81-5	8 - 10%	Not Available
Lauryl Glucoside	110615-47-9	5 - 15%	Not Available
Sodium Cocoyl Glutamate	68187-32-6	≤5%	Not Available
Sodium Lauryl Glucose Carboxylate	383178-66-3	≤5%	Not Available

According to Regulation 2012 OSHA Hazard Communication Standard; 29 CFR Part 1910.1200

D-Glucopyranose, oligomeric,	110615-47-9	≥5 - <10%	Not Available
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C10-16-alkyl glycosides D-Glucopyranose, oligomeric, C10-16-alkyl glycosides, carboxymethyl ethers, sodium salts	383178-66-3	≥3 - <5%	Not Available
Imidazolium compounds, 1-[2- (carboxymethoxy)ethyl]-1- (carboxymethyl)-4,5-dihydro- 2-norcoco alkyl, inner salts, disodium salts	68650-39-5	≥3 - <5%	Not Available
L-Glutamic acid, N-coco acyl derivs, disodium salts	68187-30-4	≥1 - <3%	Not Available
Fatty acids, coco	61788-47-4	≥0.3 - <1%	Not Available

4 FIRST AID MEASURES

Eyes:	Wash affected eyes for at least 15 minutes under running water with eyelids held open. Immediate medical attention required.
Inhalation:	Move to fresh air. If adverse health effects develop seek medical attention.
Skin:	After contact with skin, wash immediately with plenty of water.
Ingestion:	Do Not Induce Vomiting. Never give anything by mouth to an unconscious person. Rinse mouth and then drink 200 - 300ml of water.
Acute/Delayed Symptoms:	D-Glucopyranose, oligomeric, C10-16-alkyl glycosides, carboxymethyl ethers, sodium salts: Overexposure may cause, eye irritation, skin irritation, erythema, nausea, headache, vomiting, dizziness, diarrhea, abdominal cramps. D-Glucopyranose, oligomeric, C10-16-alkyl glycosides: Overexposure may cause corneal injury, skin corrosion, severe pain, coughing, respiratory disorders, dyspnea, nausea, headache, vomiting, dizziness, diarrhea, abdominal cramps. Treat according to symptoms (decontamination, vital functions), no known specific antidote.

5 FIRE-FIGHTING MEASURES

Suitable (and unsuitable) extinguishing media:	May be combustible at high temperatures. Use appropriate media (water spray, carbon dioxide, dry powder, foam) for surrounding environment and adjacent fire. No unsuitable extinguish media listed.
Special protective equipment & precautions for firefighters:	Wear self-contained breathing apparatus and full protective clothing, including eye protection and boots. Dispose of fire debris and contaminated extinguishing water in accordance with official regulations.
Flash Points:	>213°F (>101°C) Aqueous preparation
Specific hazards arising from the chemical:	Evolution of fumes, fog, and harmful vapors during fire. See also Stability and reactivity section.

6 ACCIDENTAL RELEASE MEASURES

Personal precautions, protective equipment & emergency procedures:	High risk of slipping if leakage/spillage occur. 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:	For small amounts, pick up with suitable absorbent material. For large amounts, dike spillage. Pump off product. Dispose of absorbed material in accordance with the regulations.

7 HANDLING & STORAGE

Precautions for safe handling:	Take precautionary measures against static discharges. Avoid all sources of ignition: heat, sparks, open flame. Use good personal hygiene practice. See section 8 for recommendations on the use of personal protective equipment.
Conditions for safe storage, incl. any	Store in high density polyethylene (HDPE) containers. Keep container tightly closed and dry in a cool place 65-86°F (15-30°C). Store away from incompatible materials (see section 10 for incompatibilities).

incompatibilities:

8 EXPOSURE CONTROLS / PERSONAL PROTECTION

<u>Component</u>	<u>Exposure Limits</u>	<u>Basis</u>	<u>Entity</u>
Glycerol	15 mg/m3 (Total dust)	PEL	OSHA Z1
	5 mg/m3 (Respirable fraction)	PEL	OSHA Z1

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 tightly fitting safety goggles or splash goggles.
Inhalation:	Respiratory protection not required.
Body:	Wear suitable protective gloves (e.g. nitrile rubber >480 minutes of permeation time, 0.2mm thickness). The recommendation is valid for lab conditions, specific workplace conditions must be taken into consideration. Body protection must be chosen depending on activity and possible exposure, e.g. head protection, apron, protective boots, chemical-protection suit.
Other:	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:	Liquid	Vapor Pressure:	Not determined
Odor:	Slight odor	Vapor Density:	Not applicable
Odor Threshold:	Not applicable	Evaporation Rate:	Not determined
Color:	Yellowish	Flammability:	Not flammable
Molecular Weight:	No data available	Upper/lower Explosive Limit:	For liquids, not relevant for Classification and labelling.
pH at 20°C:	6.5 - 7.5 (undiluted)	Flash Point:	>213°F (>101 °C)
Boiling Point:	No data available	Specific Gravity:	No data available
Melting Point:	No data available	Solubility:	Water: Soluble. Miscible in all proportion's solvents: distilled water.
Density at 20°C:	1.1300 - 1.1450 g/cm3	Auto-Ignition Temperature:	Not applicable
Partition Coefficient: n-octanol/water:	Not determined	Decomposition Temperature:	No data available
Dynamic Viscosity at 20°C:	<= 15,000 mPa*s	Kinematic Viscosity:	Not determined
Oxidizing Properties:	No data available	Explosive Properties:	No data available
Thermal Decomposition:	None if stored/handled under normal conditions	Flammability of Aerosols:	Doesn't form flammable aerosols

10 STABILITY AND REACTIVITY

Reactivity:	No hazardous reactions if stored and handled as prescribed/indicated. Oxidizing properties: not fire-propagating
Chemical Stability:	The product is stable if stored and handled as prescribed/indicated.
Hazardous Polymerization:	No data available.
Conditions to Avoid:	Heat, sparks, open flame, or static discharge.
Incompatible Materials:	No substances known that should be avoided.
Hazardous Decomposition Products:	No hazardous decomposition products or thermal decomposition if stored and handled as prescribed/indicated.
Possible Hazardous Reactions:	None if used for intended purpose.

11 TOXICOLOGICAL INFORMATION

Acute Toxicity:	No data available.
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Skin:	ATE: > 5,000 mg/kg. Not irritating to the skin.
Eyes:	May cause severe damage to the eyes.
Inhalation:	No applicable information available.
Ingestion:	LD50: > 5,000 mg/kg. Virtually nontoxic after a single ingestion.
Carcinogenicity:	The chemical structure does not suggest a specific alert for such an effect.
Teratogenicity:	No data was available concerning toxicity to development.
Germ Cell Mutagenicity:	The chemical structure does not suggest a specific alert for such an effect.
Embryotoxicity:	No data available.
Specific Target Organ Toxicity:	Based on available data, the classification criteria are not met for single exposure. Based on our experience and the information available, no adverse health effects are expected for repeated dose toxicity if handled as recommended with suitable precautions for designated uses.
Reproductive Toxicity:	The chemical structure does not suggest a specific alert for such an effect.
Irritation/Corrosion:	Information on Fatty acids, coco: Not irritating to the skin. May cause severe damage to the eyes. The product has not been tested. The statement has been derived from substances/products of a similar structure or composition. Information on D-Glucopyranose, oligomeric, C10-16-alkyl glycosides: Risk of serious damage to eyes. Skin contact causes irritation.
Sensitization:	There is no evidence of a skin-sensitizing potential.
Aspiration Hazard:	No aspiration hazard expected.
Additional Information:	The statements on toxicology have been derived from the properties of the individual components.

12 ECOLOGICAL INFORMATION

Ecotoxicity:	The product has not been tested. The statement has been derived from the properties of the individual components.
Aquatic Vertebrate:	(Fish) LC50 > 10 - 100 mg/L.
Aquatic Invertebrate:	No data available.
Terrestrial:	Toxicity to microorganisms: EC0: > 100 mg/L.
Aquatic Toxicity:	Information on: Fatty acids, coco: Acutely toxic for aquatic organisms. Harmful to aquatic organisms based on long-term (chronic) toxicity study data. The inhibition of the degradation activity of activated sludge is not anticipated when introduced to biological treatment plants in appropriate low concentrations. Information on: D-Glucopyranose, oligomeric, C10-16-alkyl glycosides, carboxymethyl ethers, sodium salts: Based on long-term (chronic) toxicity study data, the product is very likely not harmful to aquatic organisms. Acutely toxic for aquatic organisms. Information on: D-Glucopyranose, oligomeric, C10-16-alkyl glycosides: Acutely toxic for aquatic organisms. The inhibition of the degradation activity of activated sludge is not anticipated when introduced to biological treatment plants in appropriate low concentrations. Toxic to aquatic organisms based on long-term (chronic) toxicity study data.
Persistence and Degradability:	The organic component of the product is 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:	It is the waste generator's responsibility to determine if a particular waste is hazardous under RCRA. 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:	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 classified as a dangerous good under transport regulations.
TDG (Transportation of Dangerous Goods, Canada):	No data available.
IMDG (International Maritime Dangerous Goods):	Not classified as a dangerous good under transport regulations.
IATA (International Air Transport Association):	Not classified as a dangerous good under transport regulations.
ICAO (International Civil Aviation Organization):	Not classified as a dangerous good under transport regulations.

15 REGULATORY INFORMATION

TSCA Inventory Status:	Released/exempt.
EPCRA 311/312 Hazards:	Refer to SDS section 2 for GHS hazard classes applicable for this product.
California Prop. 65:	WARNING: This product can expose you to chemicals including DICHOROACETIC ACID, which is known to the State of California to cause cancer and birth defects or other reproductive harm. For more information, go to www.P65Warnings.ca.gov .
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:	11-Dec-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.