

Coenzyme Q10 (with Vit. E & C)

Safety Data Sheet according to Federal Register / Vol. 77, No. 58 /
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1 PRODUCT & COMPANY IDENTIFICATION

Product Name:	Coenzyme Q10 (with Vit. E & C)	Distributor:	MakingCosmetics Inc.
Synonyms:	No data available	Address:	10800 231 st Way NE Redmond, WA 98053 (USA)
INCI Name:	Glycerin (and) Water (and) Ubiquinone (and) Lecithin (and) Vegetable Oil (and) Tocopherol (and) Ascorbyl Tetraisoalmitate (and) Sodium Benzoate		
CAS Number:	56-81-5, 7732-18-5, 303-98-0, 8002-43-5, 68956-68-3, 59-02-9, 183476-82-6, 532-32-1	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

(EC) No. 1272/2008	Not classified.		
Classification:			
(EC) No. 1272/2008 [CLP]	EUH208 - Contains Ascorbyl Tetraisopalmitate (183476-82-6). May produce an allergic reaction.		
Labeling:			
Hazard Pictograms:	None.		
Hazard Statements:	None.		
Precautionary Statements:	None.		
Potential Health Hazards:	Eyes: May be an irritant. 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

<u>Component</u>	<u>CAS No.</u>	<u>Weight %</u>	<u>Hazard Classification</u>
Glycerin	56-81-5	Not Available	Not classified
Water	7732-18-5	Not Available	Not classified
Ubiquinone	303-98-0	Not Available	Not classified
Lecithin	8002-43-5	Not Available	Not classified
Vegetable Oil	68956-68-3	Not Available	Not classified
Tocopherol	59-02-9	Not Available	Not classified
Ascorbyl Tetraisoalmitate	183476-82-6	Not Available	Skin Sens. 1, H317 Aquatic Acute 1, H400 Aquatic Chronic 1, H410
Sodium Benzoate	532-32-1	Not Available	Eye Irrit. 2, H319

4 FIRST AID MEASURES

Eyes:	Rinse eyes with water as a precaution. Rinse immediately with plenty of water. Obtain medical attention if pain, blinking or redness persists.
Inhalation:	Remove person to fresh air and keep comfortable for breathing. Allow affected person to breathe fresh air. Allow the victim to rest.

Skin:	Wash skin with plenty of water. Remove affected clothing and wash all exposed skin area with mild soap and water, followed by warm water rinse.
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. Rinse mouth. Obtain emergency medical attention.

5 FIRE-FIGHTING MEASURES

Suitable (and unsuitable) extinguishing media:	May be combustible at high temperatures. Use appropriate media (foam, dry powder, carbon dioxide, water spray, sand) for surrounding environment and adjacent fire. Do not use a heavy water stream.
Special protective equipment & precautions for firefighters:	Wear self-contained breathing apparatus and full protective clothing, including eye protection and boots. Use water spray or fog for cooling exposed containers. Exercise caution when fighting any chemical fire. Prevent firefighting water from entering the environment.
Flash Points:	>176°F (>80°C)
Specific hazards arising from the chemical:	Do not attempt to take action without suitable protective equipment. Self-contained breathing apparatus. Complete protective clothing. Do not enter fire area without proper protective equipment, including respiratory protection. See also Stability and reactivity section.

6 ACCIDENTAL RELEASE MEASURES

Personal precautions, protective equipment & emergency procedures:	Ventilate spillage area. Evacuate unnecessary personnel. 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:	Take up liquid spill into absorbent material. Soak up spills with inert solids, such as clay or diatomaceous earth as soon as possible. Collect spillage. Store away from other materials. Dispose of materials or solid residues at an authorized site, in accordance with the regulations.

7 HANDLING & STORAGE

Precautions for safe handling:	Ensure good ventilation of the work station. Wear personal protective equipment. Wash hands and other exposed areas with mild soap and water before eating, drinking or smoking and when leaving work. Provide good ventilation in process area to prevent formation of vapor. 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 a well-ventilated place. Keep only in the original container in a cool, well ventilated place. Keep container closed when not in use. 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>
Coenzyme Q10 (with Vit E & C)	Not available		
<small>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</small>		<small>STEL: Short Term Exposure Limit during x minutes. IDLH: Immediately Dangerous to Life or Health WEEL: Workplace Environmental Exposure Levels CEIL: Ceiling</small>	

Personal Protection:

Eyes:	Wear safety glasses with side protection shields or goggles.
Inhalation:	In case of insufficient ventilation, wear suitable respiratory equipment. Wear appropriate mask.
Body:	Wear suitable gloves (e.g. of PVC or nitrile rubber). In the event of contamination, change protective gloves immediately. Wear full protective clothing.
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:	Viscous liquid	Vapor Pressure:	No data available
Odor:	No data available	Vapor Density:	No data available
Odor Threshold:	Characteristic	Evaporation Rate:	No data available
Color:	Transparent orange	Flammability:	Non flammable
Molecular Weight:	No data available	Upper/lower Explosive Limit:	No data available
pH:	4 - 6	Flash Point:	>176°F (>80°C)
Boiling Point:	No data available	Specific Gravity:	No data available
Melting Point:	Not applicable	Water Solubility:	No data available
Relative Density:	1.12 - 1.16	Auto-Ignition Temperature:	No data available
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:	The product is non-reactive under normal conditions of use, storage and transport.
Chemical Stability:	Stable under normal conditions. Not established.
Hazardous Polymerization:	No data available.
Conditions to Avoid:	None under recommended storage and handling conditions (see section 7). Direct sunlight. Extremely high or low temperatures.
Incompatible Materials:	Strong acid and strong bases.
Hazardous Decomposition Products:	Under normal conditions of storage and use, hazardous decomposition products should not be produced. Decomposition Products include fumes, carbon monoxide, carbon dioxide.
Possible Hazardous Reactions:	No dangerous reactions known under normal conditions of use. Not established.

11 TOXICOLOGICAL INFORMATION

Acute Toxicity:	Not classified under oral, dermal, or inhalation acute toxicity. Regarding the composition, a LD50 value of > 2000 mg/kg has to be expected.
Skin:	(Rabbit, Dermal) LD50: > 2000 mg/kg bodyweight. (Rabbit, Dermal) LD50: > 5000 mg/kg bodyweight, Guideline: OECD Guideline 402.
Eyes:	Not classified under serious eye damage/irritation.
Inhalation:	(Rat, Inhalation) LC50: > 12.2 mg/l air. (Rat, Inhalation) LC50: 5.85 mg/l air.
Ingestion:	(Rat, Oral) Component: Ascorbyl Tetraisopalmitate; LD50: > 2000 mg/kg bodyweight; Guideline: EU Method B.1. (Rat, Oral) Component: Sodium Benzoate; LD50: 3450 mg/kg bodyweight, 95%. (Rat, Oral) Component: Glycerin; LD50: 27200 mg/kg bodyweight, Animal sex: female. (Rat, Oral) Component: Tocopherol; LD50 ≥ 7500 mg/kg bodyweight Animal: rat, Guideline: OECD Guideline 401.
Carcinogenicity:	Not classified.
Teratogenicity:	No data available.
Germ Cell Mutagenicity:	Not classified.
Specific Target Organ Toxicity:	Not classified.
Reproductive Toxicity:	Not classified.
Respiratory/Skin Sensitization:	Not classified.
Skin Corrosion:	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: 484 mg/l. (Danio rerio) NOEC Chronic: 10 mg/l; Duration: 144 hours. (Oncorhynchus mykiss) Component: Glycerin; LC50: 54000 mg/l. (Oncorhynchus mykiss) Component: Tocopherol; LC50 > 10 mg/l. NOEC (Chronic): > 100 mg/l,

Aquatic Invertebrate:	Duration: 28 days. (Daphnia magna) Component: Ascorbyl Tetraisopalmitate; EC50: < 0.09 mg/l.
Algae:	(Daphnia magna) Component: Tocopherol; EC50: > 23.53 mg/l. (Raphidocelis subcapitata) Component: Sodium Benzoate; EC50 72h: > 0.09 mg/l. (Raphidocelis subcapitata) Component: Ascorbyl Tetraisopalmitate; EC50 72h: > 0.09 mg/l. (Pseudokirchneriella subcapitata) Component: Tocopherol; EC50 72h: > 25.8 mg/l.
Persistence and Degradability:	Not established.
Bioaccumulative Potential:	Not established.
Mobility in Soil:	No data available.
PBT and vPvB Assessment:	This substance/mixture does not meet the PBT and vPvB criteria of REACH regulation, annex XIII.
Other Adverse Effects:	Avoid release to the environment.

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:	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):	No data available.
TDG (Transportation of Dangerous Goods, Canada):	No data available.
IMDG (International Maritime Dangerous Goods):	In accordance with the latest regulations. Not classified as marine pollutant.
IATA (International Air Transport Association):	In accordance with the latest regulations.
ICAO (International Civil Aviation Organization):	No data available.
ADR/RID (Road and Rail Transportation):	In accordance with the latest regulations.

15 REGULATORY INFORMATION

TSCA Inventory Status:	No data available.
Canada (DSL):	No data available.
EU Regulations:	Contains no substance(s) listed on REACH Annex XVII (Restriction Conditions). Contains no substance(s) listed on the REACH Candidate List. Contains no substance(s) listed on REACH Annex XIV (Authorization List). Contains no substance(s) listed on the PIC list (Regulation EU 649/2012 concerning the export and import of hazardous chemicals). Contains no substance(s) listed on the POP list (Regulation EU 2019/1021 on persistent organic pollutants).

16 OTHER INFORMATION

Revision Date:	13-Aug-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 suitability & completeness of such information for his own particular use.