

## Coenzyme Q10 and Vitamin E

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

Revision Date: 26-Jan-2026  
Supersedes: 12-Jan-2022

### 1 PRODUCT & COMPANY IDENTIFICATION

<b>Product Name:</b>	Coenzyme Q10 and Vitamin E	<b>Distributor:</b>	MakingCosmetics Inc.
<b>Synonyms:</b>	No data available	<b>Address:</b>	10800 231 <sup>st</sup> Way NE
<b>INCI Name:</b>	Squalane (and) Tocopherol Acetate (and) Ubiquinone		Redmond, WA 98053 (USA)
<b>CAS Number:</b>	111-01-3, 7695-91-2, 303-98-0	<b>Phone / Fax:</b>	425-292-9502 / 425-292-9601
<b>Formula:</b>	No data available	<b>Web:</b>	<a href="http://www.makingcosmetics.com">www.makingcosmetics.com</a>
<b>Product Form:</b>	Liquid		
<b>Product Use:</b>	Cosmetic use		<b>Emergency Telephone Number:</b> 1-800-424-9300 (Chemtrec)

### 2 HAZARDS IDENTIFICATION

<b>GHS Classification:</b>	Not classified												
<b>GHS Labeling:</b>	Not a dangerous substance according to GHS												
<b>GHS Hazard Pictograms:</b>	None												
<b>GHS Hazard Statements:</b>	None												
<b>GHS Precautionary Statements:</b>	None												
<b>Potential Health Hazards:</b>	Eyes: May cause eye irritation. Inhalation: May cause respiratory irritation. Skin: May cause skin irritation. Ingestion: May cause gastrointestinal irritation.												
<b>NFPA Ratings (704):</b>	<table> <tr> <td>Health</td> <td>0</td> <td>Minimal</td> </tr> <tr> <td>Flammability</td> <td>1</td> <td>Slight</td> </tr> <tr> <td>Reactivity</td> <td>0</td> <td>Minimal</td> </tr> <tr> <td>Specific Hazard</td> <td>N/A</td> <td></td> </tr> </table>	Health	0	Minimal	Flammability	1	Slight	Reactivity	0	Minimal	Specific Hazard	N/A	
Health	0	Minimal											
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>
Squalane	111-01-3	>50%	Not Available
Tocopherol Acetate	7695-91-2	1-5%	Not Available
Ubiquinone	303-98-0	0.1-1%	Not Available

### 4 FIRST AID MEASURES

<b>General advice:</b>	No hazards which require special first aid measures.
<b>Eyes:</b>	Flush eyes with water as a precaution. Remove contact lenses. Protect unharmed eye. Keep eye wide open while rinsing. Seek medical attention if necessary.
<b>Inhalation:</b>	Move to fresh air. If symptoms persist, call a physician.
<b>Skin:</b>	Take off contaminated clothing and shoes immediately. Wash off with soap and plenty of water. Seek medical attention if necessary.
<b>Ingestion:</b>	Clean mouth with water and afterwards drink plenty of water. Do not give milk or alcoholic beverages. Do Not Induce Vomiting! Never give anything by mouth to an unconscious person. Seek medical attention if necessary.

### 5 FIRE-FIGHTING MEASURES

<b>Suitable (and unsuitable) extinguishing media:</b>	May be combustible at high temperatures. Use appropriate media (alcohol resistant foam, dry chemical. Use extinguishing measures that are appropriate to local circumstances and the surrounding environment) for adjacent fire. Do not use high volume water jet.
<b>Special protective equipment &amp;</b>	Wear self-contained, approved breathing apparatus and full protective clothing, including eye

<b>precautions for firefighters:</b>	protection and boots.
<b>Flash Points:</b>	Ca. 446 °F (230 °C)
<b>Specific hazards arising from the chemical:</b>	May emit toxic fumes under fire conditions. See also Stability and Reactivity section.

## 6 ACCIDENTAL RELEASE MEASURES

<b>Personal precautions, protective equipment &amp; emergency procedures:</b>	Do not try to clean up the leak without proper protective equipment. See section 8 for recommendations on the use of personal protective equipment.
<b>Environmental precautions:</b>	Try to prevent the material from entering drains or water courses. Notify environmental authorities in case of large leaks.
<b>Methods and material for containment and cleaning up:</b>	Wipe up with absorbent material (e.g., cloth, fleece). Keep in suitable, closed containers for disposal. Dispose of all waste and cleanup materials in accordance with regulations.

## 7 HANDLING & STORAGE

<b>Precautions for safe handling:</b>	See section 8 for recommendations on the use of personal protective equipment. Take necessary action to avoid static electricity discharge. Product will burn under fire conditions.
<b>Conditions for safe storage, incl. any incompatibilities:</b>	Protect against light. Keep container tightly closed and dry. No special restrictions on storage with other products. See section 10 for incompatibilities. Storage temperature: 59-77 °F (15-25 °C)

## 8 EXPOSURE CONTROLS / PERSONAL PROTECTION

Component	Exposure Limits	Basis	Entity
Tocopherol Acetate	8 mg/m <sup>3</sup>	TWA	Internal Limit
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>	Safety glasses should be worn.
<b>Inhalation:</b>	No personal respiratory protective equipment is normally required.
<b>Body:</b>	Lightweight protective clothing. Glove material: for example, nitrile rubber.
<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>	Viscous, oily liquid	<b>Vapor Pressure:</b>	Not determined
<b>Odor:</b>	Characteristic	<b>Vapor Density:</b>	Not applicable
<b>Odor Threshold:</b>	No data available	<b>Evaporation Rate:</b>	Not determined
<b>Color:</b>	Orange - clear	<b>Flammability:</b>	No data available
<b>Molecular Weight:</b>	No data available	<b>Upper/lower Explosive Limit:</b>	Not determined
<b>pH:</b>	No data available	<b>Flash Point:</b>	Ca. 446 °F (230 °C)
<b>Boiling Point:</b>	Not determined	<b>Specific Gravity:</b>	No data available
<b>Melting Point:</b>	Not determined	<b>Solubility:</b>	Water: Insoluble Other Solvents: Soluble
<b>Density @ 20 °C:</b>	0.81-0.83 g/cm <sup>3</sup>	<b>Auto-Ignition Temperature:</b>	Not determined
<b>Partition Coefficient: n-octanol/water:</b>	Not applicable	<b>Decomposition Temperature:</b>	No data available
<b>Viscosity:</b>	Not determined	<b>Explosive Properties:</b>	No data available
<b>Oxidizing Properties:</b>	No data available	<b>Freezing Point:</b>	No data available

## 10 STABILITY AND REACTIVITY

**Reactivity:** No hazards to be specially mentioned.

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<b>Chemical Stability:</b>	Stable under recommended storage conditions.
<b>Hazardous Polymerization:</b>	Possible incompatibility with materials listed below.
<b>Conditions to Avoid:</b>	Heat.
<b>Incompatible Materials:</b>	Strong acids and bases. Strong oxidizing agents.
<b>Hazardous Decomposition Products:</b>	No decomposition if used as directed.

## 11 TOXICOLOGICAL INFORMATION

<b>Acute Oral Toxicity:</b>	Acute toxicity estimate: >5000 mg/kg (calculation method)
<b>Skin:</b>	No skin irritation (Human, Patch Test 48 Hrs.
<b>Eyes:</b>	No data available
<b>Respiratory:</b>	No aspiration toxicity classification.
<b>Ingestion:</b>	No data available
<b>Carcinogenicity:</b>	No indication for carcinogenicity known. Not listed as carcinogenic by IARC, OSHA, or NTP.
<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>	The substance or mixture is not classified as specific target organ toxicant, single exposure.
<b>Reproductive Toxicity:</b>	No data available
<b>Respiratory/Skin Sensitization:</b>	No data available
<b>Corrosivity:</b>	No data available
<b>Sensitization:</b>	Did not cause sensitization (HRIPT: Human Repeat Insult Patch Test)
<b>Irritation:</b>	No data available
<b>Repeated Dose Toxicity:</b>	No data available

## 12 ECOLOGICAL INFORMATION

### Ecotoxicity

<b>Toxicity to fish (Chronic toxicity)</b>	3,4-dihydro-2,5,7,8-tetramethyl-2-(4,8,12-trimethyltridecyl)-2H-benzopyran-6-yl acetate:	Oncorhynchus mykiss (rainbow trout) NOEC (28 d) 100 mg/l (nominal concentration) (OECD Test Guideline 215) No data is available on the product as a whole.
<b>Persistence and Degradability:</b>		No data is available on the product as a whole.
<b>Bioaccumulative Potential:</b>		No data available
<b>Mobility in Soil:</b>		No data available
<b>Other Adverse Effects:</b>		40 CFR Protection of Environment; Part 82 Protection of Stratospheric Ozone - CAA Section 602 Class I Substances. This product neither contains, nor was manufactured with a Class I or Class II ODS as defined by the U.S. Clean Air Act Section 602 (40 CFR 82, Subpt. A, App. A + B).

## 13 DISPOSAL CONSIDERATIONS

<b>Waste Residues:</b>	Offer surplus and non-recyclable solutions to a licensed disposal company. User must determine if any wastes generated exhibit hazardous characteristics as per 40 CFR Part 261 or other national / local legislation.
<b>Product Containers:</b>	Empty containers should be taken to an approved waste handling site for recycling or disposal. 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>	Not regulated as a dangerous good.
<b>IMDG (International Maritime Dangerous Goods):</b>	Not regulated as a dangerous good.
<b>IATA (International Air Transport Association):</b>	Not regulated as a dangerous good.
<b>ICAO (International Civil Aviation Organization):</b>	No data available
<b>Transport in bulk according to Annex II of MARPOL</b>	Not applicable for product as supplied.

**73/78 and the IBC Code:****49 CFR:**

Not regulated as a dangerous good. Not classified as dangerous in the meaning of transport regulations.

**15 REGULATORY INFORMATION****TSCA Inventory Status:**

No substances are subject to a Significant New Use Rule. No substances are subject to TSCA 12(b) export notification requirements.

**CERCLA Reportable Quantity:**

This material does not contain any components with a CERCLA RQ.

**SARA 304 Extremely Hazardous Substances RQ:**

This material does not contain any components with a section 304 EHS Reportable Quantity.

**SARA 311/312 Hazards:**

No SARA Hazards.

**SARA 302:**

No chemicals in this material are subject to the reporting requirements of SARA Title III, Section 302.

**SARA 313:**

This material does not contain any chemical components with known CAS numbers that exceed the threshold (De Minimis) reporting levels established by SARA Title III, Section 313.

**Clean Air Act:**

This product does not contain any hazardous air pollutants (HAP), as defined by the U.S. Clean Air Act Section 112 (40 CFR 61).

This product does not contain any chemicals listed under the U.S. Clean Air Act Section 112(r) for Accidental Release Prevention (40 CFR 68.130, Subpart F).

This product does not contain any chemicals listed under the U.S. Clean Air Act Section 111 SOCMI Intermediate or Final VOC's (40 CFR 60.489).

**Clean Water Act:**

This product does not contain any Hazardous Substances listed under the U.S. Clean Water Act, Section 311, Table 116.4A.

This product does not contain any Hazardous Chemicals listed under the U.S. Clean Water Act, Section 311, Table 117.3.

This product does not contain any toxic pollutants listed under the U.S. Clean Water Act Section 307

**Massachusetts RTK:**

No components are subject to the Massachusetts Right to Know Act.

**Pennsylvania RTK:**

2,6,10,15,19,23-hexamethyltetracosane (CAS 111-01-3) 90-100%

3,4-dihydro-2,5,7,8-tetramethyl-2-(4,8,12-trimethyltridecyl)-2H-benzopyran-6-yl ace-tate (CAS 7695-91-2) 5-10%

**Maine Chemicals of High Concern:**

Product does not contain any listed chemicals.

**Vermont Chemicals of High Concern:**

Product does not contain any listed chemicals.

**Washington Chemicals of High Concern:**

Product does not contain any listed chemicals.

**16 OTHER INFORMATION****Revision Date:** 26-Jan-2026

**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.