



# Safety Data Sheet

## Coenzyme Q10 Pure Powder

Complies with 29 CFR 1910.1200

### Section 1: Company and Product Identification

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**Product Name:** Coenzyme Q10 Pure Powder

**INCI Name:** Ubiquinone

**Material Uses:** Active ingredient in cosmetic and personal care applications.

**Restrictions on Use:** Repackaged for cosmetic use only

**Company:** Lotioncrafter LLC  
48 Hope Ln  
Eastsound, WA 98245  
PH: 1-360-376-8008

**Emergency Response:** In USA, Canada and North America, 24 hour / 7 day emergency information for our product is provided by the CHEMTREC Emergency Call Center based in the USA.

USA, Canada, Puerto Rico, Virgin Islands                      CALL +1 800-424-9300  
In case of difficulties or for ships at sea                      CALL +1 703-527-3887  
In Europe, Middle East, Africa, Asia Pacific, South America      CALL +1 703-527-3887

### Section 2: Hazards Identification

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**Hazard Pictograms:**

**Signal Word:** Not Applicable

**Hazard Classification:** This substance does not meet the criteria for a dangerous or hazardous substance.

**Hazard Category:** Non-classified

**Hazard Statements:** Not Applicable

**Precautionary Statements:** Not Applicable

**Other Hazards:** None

### Section 3: Composition / Information on Ingredients

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Name	Hazard Category	CAS#	Weight %
Ubiquinone	Not classified	303-98-0	98.0% Min

**Additional Information:** No additional information available.



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### Section 4: First Aid Measures

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**If Ingested:** Do NOT induce vomiting unless directed to do so by medical personnel. Never give anything by mouth to an unconscious person. Loosen tight clothing such as collar, tie, belt or waistband. Get medical attention if symptoms appear.

**If Inhaled:** If inhaled, remove to fresh air. If not breathing, give artificial respiration. IF breathing is difficult, give oxygen. Get medical attention.

**Eye Contact:** Check for and remove any contact lenses. In case of contact, immediately flush eyes with plenty of water for at least 15 minutes. Get medical attention if irritation occurs.

**Skin Contact:** Wash with soap and water. Cover the irritated skin with an emollient. Get medical attention if irritation develops.

### Section 5: Fire Fighting Measures

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**General Info:** Flash point: Not data available. May be combustible at high temperatures. As with most organic solids, fire is possible at elevated temperatures. Consider dust explosions.

**Extinguishing Method /**

**Equipment:** Small Fire: Use DRY chemical powder.

Large Fire: Use water spray, fog or foam. Do not use water jet.

**Hazardous Decomposition Info:** Carbon oxides (CO, CO<sub>2</sub>).

### Section 6: Accidental Release Measures

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**Personal Precautions, Protective**

**Equipment and Procedures:** Avoid dust formation. Ensure adequate ventilation. Use chemical safety goggles for eye/face protection.

**Environmental Precautions:** Do not allow to enter drains or waterways. Nontoxic and biodegradable, but very slow biodegradation due to low water solubility. Strong dye effect.

**Containment Equipment and**

**Cleanup Procedures:** Collect solids (avoid dust formation) and hand over to waste removal.

### Section 7: Handling and Storage

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**Safe Handling Precautions:** Processing in closed systems; avoid dust formation; consider dust explosion hazard; take precautionary measures against electrostatic; local exhaust ventilation necessary.

**Recommendations for Storage:** Store in tightly closed original container, protected from light, in a dry place at low temperature ( $\leq 25^{\circ}\text{C}$ ). Tightly closing material, stainless steel, aluminum, glass, polyethylene.

**Specific End Use(s):** Active ingredient in cosmetic and personal care applications.



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### Section 8: Exposure Control / Personal Protection

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**Control Parameters:** No additional information available.

**General / Engineering**

**Controls:** General mechanical ventilation is acceptable.

**Eye/Face protection:** Required (safety glasses).

**Hand Protection:** Protective gloves.

**Body Protection:** None required under normal conditions of use.

**Respiratory Protection:** Respiratory protection not necessary during normal operations- in case of a very high dust concentrations: particle mask or respirator with independent air supply.

**Thermal Hazards:** None required under normal conditions of use.

**Other:** Observe good chemical hygiene practices, washing exposed areas of the skin several times daily. Launder contaminated clothing before re-use.

### Section 9: Physical and Chemical Properties

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**Physical State:** Powder

**Appearance:** Crystalline

**Color:** Yellow to orange

**Odor:** Characteristic

**Odor Threshold:** No data available

**pH:** No data available

**Melting Point:** About 48°C (124°F)

**Freezing Point:** No data available

**Boiling Point:** No data available

**Flash Point:** No data available

**Auto-ignition Temperature:** Not available

**Decomposition Temperature:** Not available

**Molecular Weight:** 863.37 g/mole

**Particle Size:** 80 Mesh

**Explosive Limits:** Not applicable

**Density:** About 0.5 g/ml

**Specific Gravity:** Not determined

**Water Solubility:** Insoluble

**Viscosity (cP):** Not determined

**Explosion Properties:** None

**Oxidizing Properties:** None

**Partition coefficient:** Not available

**Other information:** None available



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### Section 10: Stability and Reactivity

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**Reactivity:** Not reactive under normal conditions of use.

**Chemical Stability:** Stable under the conditions mentioned in Section 7.

**Possibility of Hazardous**

**Reactions:** None known

**Conditions to Avoid:** Air, light; humidity. Auto-oxidation in the presence of atmospheric oxygen.

**Materials to Avoid:** Atmospheric oxygen, oxidizing agents, strong acids, strong bases, reducing agents, metal salts, compounds rich in oxygen.

**Hazardous Decomposition**

**Products:** Burning can produce smoke, CO, CO<sub>2</sub>, ammonia and other products of incomplete combustion.

### Section 11: Toxicological Information

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**General Information:** Historical data. This product is not tested on animals for cosmetics.

**Routes of Entry:** Inhalation. Ingestion.

**Toxicity to Animals:** Acute Toxicity: LD<sub>50</sub> > 4000 mg/kg [oral, rat]; LD<sub>50</sub> > 8000 mg/kg [oral, dog].

**Chronic Effects on Humans:** Not available

**Other Toxic Effects on**

**Humans:** Slightly hazardous in case of skin contact (irritant), of ingestion, of inhalation.

**Special Remarks on Toxicity to**

**Animals:** Not available

**Special Remarks on Chronic**

**Effects on Humans:** May cause adverse reproductive effects and birth defects (teratogenic) based on test data.

**Speical Remarks on other Toxic**

**Effects on Humans:** Acute Potential Health Effects: Eyes: May cause eye irritation. Inhalation: May cause respiratory tract irritation. Ingestion: There are no indications of significant adverse effects related to Coenzyme Q10 in the publicly available literature.

### Section 12: Ecological Information

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**Biodegradability:** Inherently biodegradable.

**Ecotoxicity:** Barely toxic for fish (rainbow trout) NOEL 1000 mg/l. Barely toxic to microorganisms (activated sludge) NOEL (28 days) 30 mg/l. ( MITI TEST II, OECD NO. 302C).

**WGK Classification:** Non-hazardous.



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### Section 13: Disposal Information

**Product disposal:** Dispose of product in accordance with local, regional, and national regulations.

**Container disposal:** Dispose of container in accordance with licensed collector's sorting instructions.

**Other considerations:** No further information.

### Section 14: Transport Information

	US DOT	EU Land Transport (ADR/RID/AND)	Sea Transport (IMDG)	Air Transport (ICAO/IATA)
<b>UN Number:</b>	Not regulated	Not regulated	Not regulated	Not regulated
<b>UN Proper Shipping Name:</b>	Not regulated	Not regulated	Not regulated	Not regulated
<b>Transport Hazard Class(es):</b>	Not applicable	Not applicable	Not applicable	Not applicable
<b>Packing Group:</b>	Not applicable	Not applicable	Not applicable	Not applicable
<b>Environmental Hazards:</b>	Not applicable	Not applicable	Not applicable	Not applicable
<b>Special Precautions for User:</b>	None	None	None	None
<b>Transport in bulk according to Annex II of MARPOL 73/78 and the IBC Code:</b>	Not applicable	Not applicable	Not applicable	Not applicable

### Section 15: Regulatory Information

**Federal and State Regulations:** TSCA 8(b) inventory: Ubidecarenone.

**Other Regulations:** EINECS: This product is on the European Inventory of Existing Commercial Chemical Substances.

**WHMIS (Canada):** Not controlled under WHMIS (Canada).

**DSCL (EEC):** This product is not classified according to the EU regulations.

**HMIS (USA):** Health Hazard: 1  
 Fire Hazard: 1  
 Reactivity: 0  
 Personal Protection: E

**NFPA (USA):** Health: 1  
 Flammability: 1  
 Reactivity: 0

**Protective Equipment:** Gloves, lab coat, dust respirator (be sure to use an approved/certified respirator or equivalent), safety glasses.

**California Prop 65:** This product is not known to the State of California to cause cancer, birth defects, or other reproductive harm.



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### Section 16: Other Information

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**Indication of Changes:** Version 2 created April 22, 2024

**List of Relevant R-phrases**

(number and full text): Not applicable

**Legal Disclaimer:** Since the user's working conditions are not known to us, the information supplied on this safety data sheet is based on our current level of knowledge and on national and community regulations.

The product must not be used for any purposes other than those specified under heading 1 without first obtaining written handling instructions.

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