

**MATERIAL SAFETY DATA SHEET - MSDS**

***Efficacious Ingredients \* Hygienically Stored & Processed \* Convenient Deliveries***

**Product Name:** Coenzyme Q10

**INCI:** Caprylic Capric Triglycerides (and) Ubiquinone (CoQ10) (and) Mixed Tocopherols

**CAS number:** 303-98-0

**EINECS number:** 206-147-9

**Recommended Use:** Raw Material for Topical Cosmetic Products

**Supplier:**

Skin Foodie 21, Joel Ogunniake Street GRA, Ikeja Lagos, Nigeria

**Telephone No.** +234-908-269 -8013

**Email:** [Hello@skinfoodie.com.ng](mailto:Hello@skinfoodie.com.ng)

---

**SECTION 1: GENERAL INFORMATION AND CHEMICAL PRODUCT IDENTIFICATION**

---

**CAS Number:** 303-98-0

**EINECS Number:** 206-147-9

**Chemical Name:** C59H90O4

---

**SECTION 2: HAZARD IDENTIFICATION**

---

Classification of the substance	The product is not classified hazardous according to the Regulation (EC) 1272/2008 and the Council Directives 67/548/EEC and 1999/45/EEC.
Inhalation	Not a primary route of entry. Mists and vapors may cause dizziness.
Eye contact	May cause slight irritation. Irrigate the eye with water. Seek medical attention if symptoms persist.
Skin contact	Not skin irritant.
Ingestion	No specific hazard known. Coenzyme Q10 can be consumed up to 5-10 mg/d through food products.

---

### SECTION 3: COMPOSITION/INFORMATION ON INGREDIENTS

---

#### Composition and Information on Ingredients

Name	Ubidecarenone
CAS No.	303-98-0
EC-No.	206-147-9
Toxicological data on ingredients	
Acute toxicity:	LD50>4000 mg/kg [oral, rat]; LD50>8000 mg/kg [oral, dog].

---

### SECTION 4: FIRST AID MEASURES

---

#### Description of first aid measures

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.
Serious skin contact	Not available.
Inhalation	If inhaled, remove to fresh air. If not breathing, give artificial respiration. If breathing is difficult, give oxygen. Get medical attention.
Serious inhalation	Not available.
Ingestion	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 a collar, tie, belt, or waistband. Get medical attention if symptoms appear.
Serious ingestion	Not available.

---

### SECTION 5: EXPLOSION AND FIRE-FIGHTING MEASURES

---

#### Firefighting measures

Flammability of the product	May be combustible at high temperature
Auto-ignition temperature	Not available.
Flash points	Not available.
Flammable limits	Not available.



---

## SECTION 8: PERSONAL PROTECTION

---

Personal protective equipment	Respiratory protection not necessary during normal operations. In case of very high dust concentrations: particle mask or respirator with independent air supply.
Respiratory protection	Required when vapors/aerosols are generated.
Eye protection	Required (safety glasses)
Hand protection	Protective gloves
Remarks	Strong skin discoloration on contact.

---

## SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

---

### Physical and Chemical Properties

Melting Point	About 48 C (124 F)
Boiling Point	Not determined.
Vapor Pressure	Not determined.
Vapor Density	Not determined.
Molecular Weight	863.37 g/mole
Particle Size	80 mesh
Density	About 0.5 g/ml
Solubility in water	Insoluble
Appearance & Color	Orange yellow Oily liquid

---

## SECTION 10: STABILITY AND REACTIVITY

---

Stability	Stable under the conditions mentioned in section 7.
Conditions to avoid	Air; light; humidity
Materials to avoid	Atmospheric oxygen, oxidizing agents, strong acids, strong bases, reducing agents, metal salts, compounds rich in oxygen.
Note	Auto-oxidation in the presence of atmospheric oxygen.

---

## SECTION 11: TOXICOLOGICAL INFORMATION

---

### Toxicological Information

Routes of Entry

Ingestion

Toxicity to Animals

Acute toxicity: LD50>4000 mg/kg [oral, rat];  
LD50>8000 mg/kg [oral, dog].

Chronic Effects on Humans

There are no indications of significant adverse effects related to CoQ10 in the publicly available literature.

Other Toxic Effects on Humans

There are no indications of significant adverse effects related to CoQ10 in the publicly available literature.

Special Remarks on Toxicity to Animals

Not available.

Special Remarks on Chronic Effects on Humans

There are no indications of significant adverse effects related to CoQ10 in the publicly available literature.

Special Remarks on other Toxic Effects on Humans

Acute Potential Health Effects:

Eyes:

May cause eye irritation.

Ingestion:

There are no indications of significant adverse effects related to CoQ10 in the publicly available literature.

---

## SECTION 12: ECOLOGICAL INFORMATION

---

Biodegradability

Inherently biodegradable

Ecotoxicity

Barely toxic for fish (rainbow trout) NOEL 1000 mg/l

Barely toxic for microorganisms (activated sludge) NOEL (28 days) 30 mg/l (MITI Test II, OECD No. 302C)

WGK Classification

Not hazardous

---

## SECTION 13: DISPOSAL CONSIDERATIONS

---

Waste Disposal

Waste must be disposed of in accordance with national and local environmental control regulations.

---

## SECTION 14: TRANSPORT INFORMATION

---

### Transport Information

General	Not regarded as hazardous material
DOT Classification	Not a DOT controlled material (United States)
IATA Classification	They are non-dangerous by the 57th IATA Dangerous Goods Regulations and it is not restricted as per Special Provision A3.
Identification	Not applicable.
Special Provisions for Transport	Not applicable.

---

## SECTION 15: TRANSPORT 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.
<b>Other Classifications</b>	
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
National Fire Protection Association (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.

---

## SECTION 16: TRANSPORT INFORMATION

---

Other Information	
References	Not available.
Other Special Considerations	Not available.

## DISCLAIMER

Technical information and suggestions for use including any formulations and / or procedures are believed to be correct. However, this does not constitute a guarantee of the accuracy of the information contained herein. Confirming tests in your own laboratory or facility are recommended. This information is for general research purposes only and is not a representation or warranty of any kind. It is the user's responsibility to satisfy himself as to the suitability & completeness of such information for his own particular use. The information contained in this certificate of analysis and material safety data sheet are obtained from current and reliable sources. As the use(s) of this product is outside the control of skin foodie, no representation or warranty, expressed or implied is made as to the effect(s) of such use(s) (including damage or injury), or the results obtained.

Skin Foodie assume no responsibility for any loss, damage, or expense, direct or consequential, arising out of use.

SKIN FOODIE