

Section 1: Identification

Common Name/Trade Name	COENZYME Q-10	
Supplier Information	Letco Medical, LLC 1316 Commerce Drive NW Decatur, AL 35601 1 (800) 239-5288 +1 (734) 843-4693	IN CASE OF EMERGENCY: Chemtrec 1 (800) 424-9300 (24 hours)
Product Synonym(s)	Ubidecarenone	
Relevant Use(s) of Product	Manufacture or Compounding of Substances	

Section 2: Hazards Identification

Classification of Substance or Mixture	Not a hazardous substance or mixture.
Signal Word	None
Hazard Statement(s)	N/A
Pictogram(s)	N/A
Precautionary Statement(s)	N/A
Hazards Not Otherwise Classified	Adverse Effects: Adverse effects are rare and generally are limited to gastrointestinal effect. Possible allergic reaction to material if inhaled, ingested, in contact with skin. Acute: Possible gastrointestinal and/or respiratory tract irritation. Medical Condition Aggravated by Exposure: Hypersensitivity to material.
Ingredient(s) with Unknown Toxicity	No data available

Section 3: Composition/Information on Ingredients

Chemical Name	2,5-Cyclohexadiene-1,4-dione, 2-[(2E,6E,10E,14E,18E,22E,26E,30E,34E)-3,7,11,15,19,23,27,31,35,39-decamethyl-2,6,10,14,18,22,26,30,34,38-tetracontadecaen-1-yl]-5,6-dimethoxy-3-methyl
Common Name	Coenzyme Q-10
CAS Number	303-98-0
Impurities and/or Stabilizing Additives	No data available

Section 4: First Aid Measures

General Advice	As in any fire, wear a self-contained breathing apparatus in pressure demand, SHA/NIOSH (approved or equivalent) and full protective gear.
If Inhaled	Remove from exposure. Removed contaminated clothing. Persons developing serious hypersensitivity (anaphylactic) reaction must receive immediate medical attention. If person is not breathing give artificial respiration. If breathing is difficult, give oxygen. Obtain medical attention.
In Case of Skin Contact	Not a skin irritant.
In Case of Eye Contact	May cause slight irritation. Irrigate eye with water. Seek medical attention if symptoms persist.
If Swallowed	May cause irritation. Take orally. This material is absorbed from the gastrointestinal tract.
Most Important Symptoms and Effects	No information available.

Section 5: Fire Fighting Measures

Suitable Extinguishing Media	Water spray, dry chemical, carbon dioxide, or foam as appropriate for surrounding fire and material.
Special Hazards Arising From the Substance/Mixture	This material is assumed to be combustible. As with all dry powders, it is advisable to ground mechanical equipment in contact with dry chemical to dissipate the potential buildup of static electricity.
Special PPE and/or Precautions for Firefighters	As with fire, evacuate personnel to a safe area. Firefighters should use self-contained breathing equipment and protective clothing.

Section 6: Accidental Release Measures

Personal Precautions, Protective Equipment and Emergency Procedures	No special precautions necessary.
Methods and Materials Used for Containment	Do not let product enter drains.
Cleanup Procedures	Using ethanol to disposal the containment.

Section 7: Handling and Storage

Precautions for Safe Handling	As a general rule, avoid all contact and inhalation of dust, mists, and/or vapors associated with the material: Wash thoroughly after handling.
Conditions for Safe Storage	Store in a well-closed and light resistant container as defined in the USP-NF. This material should be handled and stored per label instructions to ensure product integrity. Avoid excessive heat (NMT 40°C). Do not handle or store near an open flame, heat, or other sources of ignition. Keep the container tightly closed and in a cool, well-ventilated place. Keep it out of direct sunlight and away from heat source. Most congenial temperature range is 0~25°C.

Section 8: Exposure Controls/Personal Protection

Components with Workplace Control Parameters	There are no currently occupational exposure limit values established for the substance.
Appropriate Engineering Controls	The usual precautionary measures should be adhered to in handling the chemicals. Packing under class D clean room.
PPE - Eye/Face Protection	Safety glasses.
PPE - Skin Protection	Protect exposed skin.
PPE - Body Protection	Protect exposed skin.
PPE - Respiratory Protection	A respiratory protection program that meets OSHA's 29 CFR 1910.134 and ANSI Z88.2 requirements or European Standard EN 149 must be followed whenever workplace conditions warrant respirator use. When working with small quantities in a well-ventilated area, respiratory protection may not be required. The use of an approved dust mask is recommended.

Section 9: Physical and Chemical Properties

Appearance	Yellow and orange crystalline powder
Upper/Lower Flammability or Explosive Limits	No data available
Odor	Odorless
Vapor Pressure	Not found.
Odor Threshold	No data available
Vapor Density	Not found.
pH	No data available
Relative Density	No data available
Melting Point/Freezing Point	48°C-52°C (118-126°F)
Solubility	Soluble in ether, very slightly soluble in dehydrated alcohol, insoluble in water.
Initial Boiling Point and Boiling Range	Not found.
Flash Point	No data available
Evaporation Rate	Not found
Flammability (Solid, Gas)	No data available
Partition Coefficient	No data available
Auto-Ignition Temperature	No data available
Decomposition Temperature	No data available
Viscosity	No data available

Section 10: Stability and Reactivity

Reactivity	Stable under recommended storage and handling conditions (see section 7, handling and storage).
Chemical Stability	Stable under recommended storage conditions.
Possibility of Hazardous Reactions	No hazardous reactions known.
Conditions to Avoid	Direct sunlight and heat source, the temperature is over 40°C.
Incompatible Materials	No data available.
Hazardous Decomposition Products	Not found.

Section 11: Toxicological Information

Acute Toxicity - LD50 Oral	Not found.
Acute Toxicity - Inhalation	No data available
Acute Toxicity - Dermal	No data available
Acute Toxicity - Eye	No data available
Skin Corrosion/Irritation	No data available
Serious Eye Damage/Irritation	No data available
Respiratory or Skin Sensitization	No data available
Germ Cell Mutagenicity	No data available
Carcinogenicity IARC	No data available
Carcinogenicity ACGIH	No data available
Carcinogenicity NTP	No data available
Carcinogenicity OSHA	No data available.
Reproductive Toxicity	No data available
Specific Target Organ Toxicity - Single Exposure	Not found
Specific Target Organ Toxicity - Repeated Exposure	Not found
Aspiration Hazard	No data available

Section 12: Ecological Information

Toxicity	No data available
Persistence and Degradability	No data available
Bio-accumulative Potential	No data available
Mobility in Soil	No data available
Other Adverse Effects	No data available

Section 13: Disposal Considerations

Waste Treatment Methods Product	Storage and disposal must be in accordance with applicable local, state, & federal disposal regulations. Characterization and compliance with applicable laws are the responsibility solely of the generator.
Waste Treatment Methods Packaging	No data available.
Special Precautions Landfill or Incinerations	No data available
Other Information	No data available

Section 14: Transport Information

UN Number	Not dangerous goods.
UN Proper Shipping Name	N/A
Transport Hazard Class(es)	N/A
Packaging Group	N/A
Environmental Hazards	N/A

Section 15: Regulatory Information

Safety, health, and environmental regulations/legislation specific for the substance or mixture, other EU regulations: Observe the normal safety regulations when handling chemicals. The product is not subject to identifications under EC, Directives and the Ordinance on Hazardous Materials. This product does not contain any hazardous pollutants. Other National regulations: Not available.

Section 16: Other Information

Additional Information	N/A
Prepared By	Lisa Russell
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