COENZYME Q10 (with Vitamin E & C)

Material Safety Data Sheet (MSDS)

1. PRODUCT IDENTIFICATION

Product Name: Coenzyme Q10 with Vitamin E 7 C
INCI Declaration: Lecithin, ubiquinone, ascorbyl tetraiso-
palmitate, tocopherol, vegetable oil, glycerin, aqua, benzoic acid
EINECS Number: 8002-43-5, 303-98-0, 183476-82-6, 7616-22-0,
8043-29-6, 7789-20-0, 65-85-0, 307-95-0, 59-02-9

2. PHYSICAL & CHEMICAL PROPERTIES

Melting Point: 48°C (124°F)
Boiling Point: not determined
Vapor Pressure: not determined
Vapor Density: not determined
Particle Size: 100-260 nm
Density: not determined
Solubility in water: insoluble
pH Value: 4 - 7
Appearance & Odor: yellow-opaque liquid, faint odor

3. STABILITY & REACTIVITY

Chemical Stability: stable when stored light-protected
Incompatibility: none known
Hazardous Decomposition Products: none known; displays
gradual pyrolysis when heated to 120°C or higher
Hazardous Polymerisation: will not occur

4. HANDLING & STORAGE

Avoid contact with eyes. Wash thoroughly after handling. As with all
chemicals, good industrial hygiene practices should be followed
when handling this material.
Avoid freezing or excessive heat. 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.

5. ACCIDENTAL RELEASE MEASURES

Isolate spill area immediately. Keep unauthorized personnel away.
Ventilate closed spaces before entering. Do not touch or walk
through spilled material. Prevent entry into waterways, sewers,
basements or confined areas. Surface may become slippery after
spillage. Use vacuum or broom sweeping and remove to disposal
container. If damp, flush with water.

6. EXPOSURE CONTROLS & PERSONAL PROTECTION

Respiratory Protection: Where exposure likely exceeds accep-
table criteria, use NIOSH/OSHA-approved respiratory equipment.
Protective Clothing: Gloves recommended to prevent skin
contact. Safety glasses, goggles, or face shield recommended for
eye protection.
Other Protective Measures: Employees must practice good
personal hygiene, washing exposed areas of skin several times daily
and laundering contaminated clothing before re-use.

7. HAZARDS IDENTIFICATION

General: Non hazardous and non combustible.
Inhalation: Not a primary route of entry. Mists and vapors may
cause dizziness (alcohol)

Eye Contact: May cause slight irritation. Irrigate eye with water.
Seek medical attention if symptoms persist.
Skin Contact: Not a skin irritant.
Ingestion: No specific hazard known. CoQ10 can be consumed up
to 5-10 mg/d through food products.

8. FIRST AID MEASURES

Eyes: Irrigate eyes with a heavy stream of water for at least 15 to
20 minutes. If irritation persists get medical attention.
Skin: Wash exposed areas of the body with soap and water.
Inhalation: Remove from area of exposure. If breathing is
difficult, give oxygen. Seek medical attention if symptoms persist.
Ingestion: If gastrointestinal symptoms develop, consult medical
personnel.

9. FIRE FIGHTING MEASURES

Flammability Limits: None known
Unusual Fire Hazard: None known
Fire Fighting Procedures: Firefighters should wear full fire-
fighting turn-out gear (full Bunker gear) including NIOSH-approved
self-contained breathing apparatus with full facepiece operated in
the pressure demand or other positive pressure mode.

10. TOXICOLOGICAL INFORMATION

Acute Toxicity: LD50 >4 g/kg (oral, rats)
Subchronic Toxicity: No pathological findings were observed
when 1 g/kg was continually administered to rats for 5 weeks
Chronic Toxicity: No pathological findings were observed when
0.6 g/kg was continually administered to rats for 26 weeks
Teratogenicity: not teratogenic effects observed in rats

11. DISPOSAL CONSIDERATIONS

Storage and disposal must be in accordance with applicable local,
state & federal disposal regulations. Characterization and com-
pliance with applicable laws are the responsibility solely of the
generator.

12. TRANSPORT INFORMATION

General: not regarded as hazardous material
DOT Shipping Name: Refer to corresponding hazard class
ADR/RIC Code: Refer to corresponding hazard class
Sea Transport IMDG Code: Refer to corresponding hazard class
Air Transport IATA: Refer to corresponding hazard class

13. 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 suitableness & completeness of such
information for his own particular use.

ALL DATA HEREBIN ARE ALL AS PER OUR SUPPLIER.