SECTION 1: PRODUCT IDENTIFICATION

PRODUCT NAME: COENZYME Q10 USP (Ubiquinone)
PRODUCT CODE: 2458
SUPPLIER: MEDISCA Inc.
Tel.: 1.800.932.1039 | Fax.: 1.855.850.5855
661 Route 3, Unit C, Plattsburgh, NY, 12901
3955 W. Mesa Vista Ave., Unit A-10, Las Vegas, NV, 89118
8300 Esters Blvd., Suite 940, Irving, TX, 75063

MEDISCA Pharmaceutique Inc.
Tel.: 1.800.665.6334 | Fax.: 514.338.1693
4509 Rue Dobrin, St. Laurent, QC, H4R 2L8
21300 Gordon Way, Unit 153/158, Richmond, BC V6W 1M2

MEDISCA Australia Pty Ltd
Tel.: 1.300.786.392 | Fax.: 61.2.9700.9047
Unit 7, Heritage Business Park
5-9 Ricketty Street, Mascot, NSW 2020

EMERGENCY PHONE:
CHEMTREC Day or Night Within USA and Canada: 1-800-424-9300
NSW Poisons Information Centre: 131 126

USES: Dietary Supplement

SECTION 2: HAZARDS IDENTIFICATION

GHS CLASSIFICATION: Acute Toxicity - Oral (Category 5)
Pictogram: Not Applicable
Signal Word: Warning

HAZARD STATEMENT(S): May be harmful if swallowed.

AUSTRALIA-ONLY HAZARDS: Not applicable

PRECAUTIONARY STATEMENT(S):
Prevention: Not applicable
Response: Not applicable
Storage: Not applicable
Disposal: Not applicable

HMIS CLASSIFICATION:
Health Hazard: 1
Flammability: 1
Reactivity: 0
Personal Protection: E

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-

BOTANICAL NAME: Not applicable
SYNONYM: 2-[(all-E)-3,7,11,15,19,23,27,31,35,39-Decamethyl-2,6,10,14,18,22,26,30,34,38-tetracontadecaenyl]-5,6-dimethoxy-3-methyl-p-benzoquinone

CHEMICAL FORMULA: C₃₉H₅₀O₄
CAS NUMBER: 303-98-0
SAFETY DATA SHEET

ALTERNATE CAS NUMBER: Not applicable

MOLECULAR WEIGHT: 863.37

COMPOSITION

<table>
<thead>
<tr>
<th>CHEMICAL NAME</th>
<th>CAS NUMBER</th>
<th>% BY WEIGHT</th>
</tr>
</thead>
<tbody>
<tr>
<td>COENZYME Q10 USP (Ubiquinone)</td>
<td>303-98-0</td>
<td>100</td>
</tr>
</tbody>
</table>

SECTION 4: FIRST-AID MEASURES

IN CASE OF EYE CONTACT: Flush with copious amounts of water for 15 minutes, separating eyelids with fingers. If irritation persists seek medical aid.

IN CASE OF SKIN CONTACT: Wash with soap & water for 15 minutes. If irritation persists seek medical aid.

IF SWALLOWED: Call a physician. Wash out mouth with water. Do not induce vomiting without medical advice.

IF INHALED: Not expected to present a significant hazard under anticipated conditions of normal use.

SECTION 5: FIREFIGHTING MEASURES

SPECIFIC HAZARDS ARISING FROM THE CHEMICAL: Not applicable

FLAMMABLE PROPERTIES: May be combustible at high temperature

HAZARDOUS COMBUSTION PRODUCTS: Under fire conditions, hazardous fumes will be present.

EXTINGUISHING MEDIA: Small fire: dry chemical, CO₂ or water spray. Large fire: dry chemical, CO₂, alcohol resistant foam or water spray. Do not get water inside containers.

PROTECTIVE EQUIPMENT AND PRECAUTIONS FOR FIREFIGHTERS: Wear self-contained breathing apparatus and protective clothing to prevent contact with skin and eyes.

SECTION 6: ACCIDENTAL RELEASE MEASURES

PERSONAL PRECAUTIONS: Wear respiratory protection. Avoid dust formation. Avoid breathing vapours, mist or gas. Ensure adequate ventilation. Evacuate personnel to safe areas. Avoid breathing dust.

METHODS & MATERIAL FOR CONTAINMENT: On land, sweep or shovel into suitable containers. Minimize generation of dust.

CLEANUP PROCEDURE: Do not touch damaged containers or spilled material unless wearing appropriate protective clothing. Wear respirator, chemical safety goggles, rubber boots and heavy rubber gloves. Stop leak if you can do it without risk. Prevent entry into waterways, sewers, basements or confined areas. Shut off all sources of ignition. Evacuate the area. If necessary, employ water fog to disperse the vapors. Absorb the matter with compatible vermiculite or other absorbing material. Place in a suitable container and retain for disposal. Ventilate and clean the affected area. Do not flush into sewerage system or to drains.

SECTION 7: HANDLING AND STORAGE

PRECAUTIONS FOR SAFE HANDLING: Do not inhale. Avoid contact with eyes, skin and clothing. Avoid prolonged or repeated exposure. Wash thoroughly after handling.
STORAGE CONDITIONS
Preserve in well-closed, light-resistant containers.

SECTION 8: EXPOSURE CONTROLS/ PERSONAL PROTECTION

<table>
<thead>
<tr>
<th>Chemical Name</th>
<th>CAS</th>
<th>TWA</th>
<th>OSHA PEL Ceiling</th>
<th>Skin Designation</th>
<th>AIHA WEEL 8hr TWA Ceiling</th>
<th>Safe Work Australia HSIS TWA</th>
<th>STEL</th>
</tr>
</thead>
<tbody>
<tr>
<td>COENZYME Q10 USP</td>
<td>303-98-0</td>
<td>N/L</td>
<td>N/L</td>
<td>N/L</td>
<td>N/L</td>
<td>N/L</td>
<td>N/L</td>
</tr>
</tbody>
</table>

N/L = Not Listed; X = Listed

EXPOSURE GUIDELINES
Consult local authorities for provincial or state exposure limits

PERSONAL PROTECTIVE EQUIPMENT

Eyes: Wear appropriate protective eyeglasses or chemical safety goggles as described by WHMIS or OSHA’s eye and face protection regulations in 29 CFR 1910.133 or European Standard EN166. Skin: Wear appropriate gloves to prevent skin exposure. Clothing: Wear appropriate protective clothing to minimize contact with skin. Respirators: Follow WHMIS or OSHA respirator regulations found in 29 CFR 1910.134 or European Standard EN 149. Use a NIOSH/MSHA or European Standard EN 149 approved respirator if exposure limits are exceeded or if irritation or other symptoms are experienced.

SPECIFIC ENGINEERING CONTROLS
Adequate mechanical ventilation. Fumehood, eye wash station, and safety shower.

NOTES
TWA: (as per manufacturer)
- Total dust: 50 mppcf or 15 ppm
- Respirable fraction: 15 mppcf or 5 ppm

SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

PHYSICAL STATE
Solid

DESCRIPTION
Yellow to orange, crystalline powder.

SOLUBILITY
Soluble in ether; very slightly soluble in dehydrated alcohol; practically insoluble in water.

ODOR
Odorless

FLAMMABILITY
May be combustible at high temperature

ODOR THRESHOLD
Not available

PH
Not available

MELTING POINT
~48 °C, ~118.4 °F (as per USP)

BOILING POINT
Not available

FREEZING POINT
Not available

FLASH POINT
Not available

SPECIFIC GRAVITY
0.25-0.35

EVAPORATION RATE
Not available

EXPLOSIVE LIMIT
Not available

LOWER FLAMMABLE/EXPLOSIVE LIMIT(S)
Not available

VAPOUR PRESSURE
Not available

UPPER FLAMMABLE/EXPLOSIVE LIMIT(S)
Not available

RELATIVE DENSITY (WATER = 1)
Not available

LOG P (OCTANOL-WATER)
Not available

AUTO-IGNITION TEMPERATURE
Not available

DECOMPOSITION TEMPERATURE
Not available

VISCOSITY
Not available
SECTION 10: STABILITY AND REACTIVITY

<table>
<thead>
<tr>
<th>REACTIVITY</th>
<th>Not established</th>
</tr>
</thead>
<tbody>
<tr>
<td>STABILITY</td>
<td>Stable under recommended storage conditions</td>
</tr>
<tr>
<td>MATERIALS TO AVOID</td>
<td>Strong oxidants, alkali hydroxides, reducing agents</td>
</tr>
<tr>
<td>HAZARDOUS DECOMPOSITION PRODUCTS</td>
<td>Toxic fumes of carbon monoxide, carbon dioxide and other gases may occur</td>
</tr>
<tr>
<td>HAZARDOUS POLYMERIZATION</td>
<td>Will not occur</td>
</tr>
<tr>
<td>POSSIBILITY OF HAZARDOUS REACTION</td>
<td>Not established</td>
</tr>
<tr>
<td>CONDITIONS TO AVOID</td>
<td>Moisture, sunlight and extreme temperatures</td>
</tr>
</tbody>
</table>

SECTION 11: TOXICOLOGICAL INFORMATION

<table>
<thead>
<tr>
<th>ACUTE TOXICITY</th>
<th>Oral: Rat: LD50: &gt;4000 mg/kg</th>
</tr>
</thead>
<tbody>
<tr>
<td>SKIN CORROSION/IRRITATION</td>
<td>Not available</td>
</tr>
<tr>
<td>SERIOUS EYE DAMAGE/EYE IRRITATION</td>
<td>Not available</td>
</tr>
<tr>
<td>RESPIRATORY OR SKIN SENSITIZATION</td>
<td>Not available</td>
</tr>
<tr>
<td>GERM CELL MUTAGENICITY</td>
<td>Not available</td>
</tr>
<tr>
<td>CARCINOGENICITY</td>
<td>Not available</td>
</tr>
<tr>
<td>OSHA</td>
<td>COENZYME Q10 USP (Ubiquinone) is not listed.</td>
</tr>
<tr>
<td>NTP</td>
<td>COENZYME Q10 USP (Ubiquinone) is not listed.</td>
</tr>
<tr>
<td>IARC</td>
<td>COENZYME Q10 USP (Ubiquinone) is not evaluated.</td>
</tr>
<tr>
<td>California Proposition 65</td>
<td>This product does not contain any chemicals known to the State of California to cause cancer, birth defects, or any other reproductive harm.</td>
</tr>
<tr>
<td>REPRODUCTIVE TOXICITY</td>
<td>Not available</td>
</tr>
<tr>
<td>SPECIFIC TARGET ORGAN TOXICITY - SINGLE EXPOSURE</td>
<td>Not available</td>
</tr>
<tr>
<td>SPECIFIC TARGET ORGAN TOXICITY - REPEATED EXPOSURE</td>
<td>Not available</td>
</tr>
<tr>
<td>ASPIRATION HAZARDS</td>
<td>Not available</td>
</tr>
<tr>
<td>SIGNS AND SYMPTOMS OF EXPOSURE</td>
<td>Not expected to present a significant hazard under anticipated conditions of normal use.</td>
</tr>
<tr>
<td>POTENTIAL HEALTH EFFECTS</td>
<td>Inhalation: May be harmful if inhaled. May cause respiratory tract irritation.</td>
</tr>
<tr>
<td></td>
<td>Ingestion: May be harmful if swallowed.</td>
</tr>
<tr>
<td></td>
<td>Skin: May be harmful if absorbed through skin. May cause skin irritation</td>
</tr>
<tr>
<td></td>
<td>Eyes: May cause eye irritation.</td>
</tr>
</tbody>
</table>

SECTION 12: ECOLOGICAL INFORMATION

| TOXICITY | Not available |
| PERSISTENCE AND DEGRADABILITY | Not available |
## SAFETY DATA SHEET

### SECTION 13: DISPOSAL CONSIDERATIONS

**WASTE DISPOSAL**
Dispose of in accordance with federal / local laws and regulations. Avoid release into the environment.

### SECTION 14: TRANSPORT INFORMATION

#### UNITED STATES & CANADA
- **UN PROPER SHIPPING NAME**: Not dangerous good
- **UN NUMBER**: Not applicable
- **CLASS**: Not applicable
- **PACKING GROUP**: Not applicable

#### AUSTRALIA
- **UN PROPER SHIPPING NAME**: Not dangerous good
- **UN NUMBER**: Not applicable
- **CLASS**: Not applicable
- **PACKING GROUP**: Not applicable
- **HAZCHEM**: Not applicable
- **ENVIRONMENTAL HAZARDS**: Not available
- **SPECIAL SHIPPING INFORMATION**: Not applicable

### SECTION 15: REGULATORY INFORMATION

<table>
<thead>
<tr>
<th>Chemical Name &amp; CAS</th>
<th>CERCLA 40 CFR Part 302.4</th>
<th>SARA (Title III) 40 CFR Part 372.65</th>
<th>EPA 40 CFR Part 355 Appendix A</th>
<th>Appendix B</th>
<th>Pennsylvania</th>
<th>Right-to-know New Jersey</th>
<th>Massachusetts</th>
<th>California Prop 65</th>
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</thead>
<tbody>
<tr>
<td>COENZYME Q10 USP (Ubiquinone) 303-98-0</td>
<td>N/L</td>
<td>N/L</td>
<td>N/L</td>
<td>N/L</td>
<td>N/L</td>
<td>N/L</td>
<td>N/L</td>
<td>N/L</td>
</tr>
</tbody>
</table>

N/L = Not Listed; X = Listed

### AUSTRALIAN REGULATIONS

<table>
<thead>
<tr>
<th>Chemical Name &amp; CAS</th>
<th>Poisons and Therapeutic Goods Regulation</th>
<th>Therapeutic Goods Act</th>
<th>Code of Practices - Illicit Drug Precursors</th>
</tr>
</thead>
<tbody>
<tr>
<td>COENZYME Q10 USP (Ubiquinone) 303-98-0</td>
<td>N/L</td>
<td>N/L</td>
<td>N/L</td>
</tr>
</tbody>
</table>
REFERENCES

Available upon request

ABBREVIATIONS AND ACRONYMS


LAST REVISION

7/2014

SUPERSEDES

8/2013

DISCLAIMER

This document was created in accordance with OSHA, Safe Work Australia and WHMIS regulations. The above information is believed to be correct but does not purport to be all inclusive and shall be used only as a guide. The information in this document is based on the present state of our knowledge and is applicable to the product with regard to appropriate safety precautions. It does not represent any guarantee of the properties of the product. MEDISCA® shall not be held liable for any damage resulting from handling or from contact with the above product. Recipients of the product must take responsibility for observing existing laws and regulations.