MSDS - COQ10

Distributor:
3C Cosmetics Co., Ltd.
K354/51 Trung Nu
Vuong Street, Hai Chau, Danang, Vietnam
Tel: +84 905 658 115

Manufacturer Name:
Mitsubishi Gas Chemical Co., Ltd.
5-2 Marunouchi 2-Chome, Chiyoda-Ku
Tokyo, Japan
Tel: 03-3283-4772

FOR INFORMATION OR IN AN EMERGENCY CALL: CHEMTREC: (800) 424-9300

Section 1 Chemical Identification

PRODUCT NAME: Ubidecarenone
SYNONYMS: Coenzyme Q10; Ubiquinone-50; 2,5-cyclohexadiene-1,4-dione, 2-(3, 7, 11, 15, 19, 23, 27, 31, 35, 39-decamethyl-2, 6, 10, 14, 18, 22, 26, 30, 34, 38-tetracontadecaenyl)-5, 6-dimethyl-3-methyl-, (all-E)

Section 2 Composition/Information On Ingredients

<table>
<thead>
<tr>
<th>Component</th>
<th>%</th>
<th>CAS No.</th>
<th>Exposure Limits</th>
</tr>
</thead>
<tbody>
<tr>
<td>Coenzyme Q10</td>
<td>&gt;98</td>
<td>303-98-0</td>
<td>Not established</td>
</tr>
</tbody>
</table>

MSDS - COQ10
Revision Date: 12/14/2011 (New)
Section 3          Hazards Identification

Potential Health Effects

Under normal conditions of use, no hazards are known or expected.

CHRONIC EFFECTS/CARCINOGENICITY:
This product (or component) is not listed in IARC Monographs, the NTP Sixth Annual Report or the ACGIH TLVs as a carcinogen or potential carcinogen. It is not regulated by OSHA as a carcinogen.

Section 4          First Aid Measures

These first aid measures apply if there is any contact with the contents of the pouch.

EYE CONTACT:
Flush with large amounts of water for at least 15 minutes, lifting upper and lower lids occasionally. Get medical attention.

SKIN CONTACT:
Wash exposed area with soap and water.

Section 5          Fire Fighting Measures

FLASH POINT: Not applicable         FLASH POINT METHOD: Not applicable

UPPER EXPLOSION LIMIT: Unavailable
LOWER EXPLOSION LIMIT: Unavailable
AUTOIGNITION TEMPERATURE: Unavailable
SENSITIVITY/SPARKS: Unavailable
SENSITIVITY/STATIC ELECTRICITY: Unavailable

EXTINGUISHING MEDIA: Water, regular foam, dry chemical or carbon dioxide.

FIRE AND EXPLOSION HAZARDS: None known.

FIRE FIGHTING EQUIPMENT: Wear full protective clothing and self-contained breathing apparatus with full face-piece. Keep personnel removed from and upwind of fire.

Section 6          Accidental Release Measures

Persons not wearing protective equipment should be excluded from the area of the spill until clean-up has been completed. Shovel spilled material into containers. Thoroughly sweep up residual material and shovel into containers.

Section 7          Handling and Storage

HANDLING: Avoid exposing product to temperatures above 104º F (40º C) or light.

STORAGE: Store in a dark place at temperatures between 34 and 86º F (1-30º C). Store away from materials that may contaminate this product.

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Revision Date: 12/14/2011 (New)
Section 8  Exposure Controls/Personal Protection

RESPIRATORY PROTECTION: Not required under normal conditions of use.
SKIN PROTECTION: Wear rubber gloves.
EYE PROTECTION: Wear safety glasses or splash goggles when handling any chemical substance.
OTHER PROTECTION: Not required under normal conditions of use.
ENGINEERING CONTROLS: None required.

Section 9  Physical and Chemical Properties

APPEARANCE: Yellow to orange crystalline powder @ 77° F (25° C)
ODOR: Odorless
SPECIFIC GRAVITY (H₂O=1): 1.09 (crystal)
VAPOR PRESSURE (mm Hg): Negligible
VAPOR DENSITY (Air=1): Unavailable
INITIAL BOILING POINT: Unavailable
MELTING POINT: 122-125° F (50-52° C)
EVAPORATION RATE: Negligible
(Ethyl Ether = 1)
SOLUBILITY IN WATER: Insoluble (1g/10,000 mL max @ 23-25° C)
BULK DENSITY: Unavailable
VOLATILE %: Nil
pH: Unavailable
pH METHOD: Not applicable

Section 10  Stability and Reactivity

STABILITY (conditions to avoid): Avoid high temperatures and light.
Product will gradually decompose by light.
INCOMPATIBILITY (materials to avoid): Unknown.
HAZARDOUS DECOMPOSITION PRODUCTS: Unknown.
HAZARDOUS POLYMERIZATION: Cannot occur.

Section 11  Toxicological Information

Acute oral LD₅₀ (rat) – greater than 4,000 mg/Kg Mutagenicity (Ames test) – negative

Section 12  Ecological Information

No data available.
Section 13  Disposal Considerations

Incineration is the recommended disposal method for all chemical wastes; however, this material may be deposited in a landfill in accordance with all federal, state and local regulations.

This material is not considered a hazardous waste under current RCRA regulations.

Section 14  Transport Information

Not regulated under current DOT, IMO or ICAO regulations.

Section 15  Regulatory Information

TSCA INFORMATION:  All components in this product are listed on the TSCA Inventory.
EINECS:  This product is listed on the European Inventory of Existing Chemical Substances (206-147-9).
SARA 313 INFORMATION:  SARA requires submission of annual reports of release of toxic chemicals that appear in 40 CFR 372. This information must be included in all MSDS’s that are copied and distributed for this material.

Components present in this product at a level which could require reporting under the statue are: None.

Section 16  Other Information

Hazard Rating:

<table>
<thead>
<tr>
<th>Category</th>
<th>Rating</th>
</tr>
</thead>
<tbody>
<tr>
<td>Health</td>
<td>0</td>
</tr>
<tr>
<td>Fire</td>
<td>1</td>
</tr>
<tr>
<td>Reactivity</td>
<td>0</td>
</tr>
<tr>
<td>Other</td>
<td>-</td>
</tr>
</tbody>
</table>

0 – Least  1 – Slight  2 – Moderate  3 – High  4 – Extreme

HAZARD RATING METHOD:  HMIS
REASON FOR REVISION:  New MSDS.

Disclaimer:

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