



INTATRADE

**MATERIAL SAFETY DATA SHEET**

according to 1907/2006/EC, Article 31

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**1. IDENTIFICATION OF SUBSTANCE AND OF THE COMPANY**

Product name: **Coenzyme Q10**  
Product code: PS01410  
Company: INTATRADE Chemicals GmbH  
Bahnhofstr. 1  
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Phone: +49 3493/605464  
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**2. HAZARDS IDENTIFICATION**

Classification of the substance or mixture: Not a dangerous substance according to GHS. This substance is not classified as dangerous according to Directive 67/548/EEC.  
Label elements: The product does not need to be labelled in accordance with EC directives or respective national laws.  
Other hazards: none

**3. COMPOSITION/INFORMATION ON INGREDIENTS**

Synonyms: Ubiquinone 50  
Q-10  
Ubiquinone-10  
Formula:  $C_{59}H_{90}O_4$   
Molecular Weight: 863,34 g/mol  
CAS-No.: 303-98-0  
EC-No.: 206-147-9

**4. FIRST AID MEASURES**

If inhaled: If breathed in, move person into fresh air. If not breathing, give artificial respiration.  
In case of skin contact: Wash off with soap and plenty of water.  
In case of eye contact: Flush eyes with water as a precaution.  
If swallowed: Never give anything by mouth to an unconscious person. Rinse mouth with water.  
Most important symptoms and effects, both acute and delayed: To the best of our knowledge, the chemical, physical, and toxicological properties have not been thoroughly investigated.  
Indication of any immediate medical attention and special treatment needed: no data available

**5. FIRE-FIGHTING MEASURES**

Suitable extinguishing media: Use water spray, alcohol-resistant foam, dry chemical or carbon dioxide.

Special hazards arising from the substance or mixture  
Advice for firefighters  
Further information

Carbon oxides  
Wear self contained breathing apparatus for fire fighting if necessary.  
no data available

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## 6. ACCIDENTAL RELEASE MEASURES

Personal precautions, protective equipment and emergency procedures  
Environmental precautions  
Methods and materials for containment and cleaning up  
Reference to other sections

Avoid dust formation. Avoid breathing vapors, mist or gas.  
Do not let product enter drains.  
  
Sweep up and shovel. Keep in suitable, closed containers for disposal.  
For disposal see section 13.

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## 7. HANDLING AND STORAGE

Precautions for safe handling  
Conditions for safe storage, including any incompatibilities  
Specific end uses

Provide appropriate exhaust ventilation at places where dust is formed. Normal measures for preventive fire protection.  
Store in cool place. Keep container tightly closed in a dry and well-ventilated place.  
Recommended storage temperature: -20°C  
no data available

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## 8. EXPOSURE CONTROLS/PERSONAL PROTECTION

Control parameters  
Exposure controls  
Appropriate engineering controls  
Personal protective equipment  
Eye/face protection

Components with workplace control parameters

General industrial hygiene practice.

Use equipment for eye protection tested and approved under appropriate government standards such as NIOSH (US) or EN 166(EU).

Skin protection

Handle with gloves. Gloves must be inspected prior to use. Use proper glove removal technique (without touching glove's outer surface) to avoid skin contact with this product. Dispose of contaminated gloves after use in accordance with applicable laws and good laboratory practices.  
Wash and dry hands. The selected protective gloves have to satisfy the specifications of EU Directive 89/686/EEC and the standard EN 374 derived from it.

Body Protection

Choose body protection in relation to its type, to the concentration and amount of dangerous substances, and to the specific work-place. The type of protective equipment must be selected according to the concentration and amount of the dangerous substance at the specific workplace.

Respiratory protection

Respiratory protection is not required. Where protection from nuisance levels of dusts are desired, use type N95 (US) or type P1 (EN 143) dust masks. Use respirators and components tested and approved under appropriate government standards such as NIOSH (US) or CEN (EU).

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## 9. PHYSICAL AND CHEMICAL PROPERTIES

Information on basic physical and chemical properties  
Form powder  
Odour no data available  
Odour Threshold no data available  
pH no data available  
Melting point/range 49 °C  
Initial boiling point and boiling range no data available

Flash point	no data available
Evaporation rate	no data available
Flammability (solid, gas)	no data available
Upper/lower flammability or explosive limits	no data available
Vapour pressure	no data available
Vapour density	no data available
Relative density	no data available
Water solubility	no data available
Partition coefficient: noctanol/water	no data available
Autoignition temperature	no data available
Decomposition temperature	no data available
Viscosity	no data available
Explosive properties	no data available
Oxidizing properties	no data available
Other safety information	no data available

## 10. STABILITY AND REACTIVITY

Reactivity	no data available
Chemical stability	no data available
Possibility of hazardous reactions	no data available
Conditions to avoid	no data available
Incompatible materials	Strong oxidizing agents
Hazardous decomposition products	Other decomposition products: no data available

## 11. TOXICOLOGICAL INFORMATION

### Information on toxicological effects

Acute toxicity	no data available
Skin corrosion/irritation	no data available
Serious eye damage/eye irritation	no data available
Respiratory or skin sensitization	no data available
Germ cell mutagenicity	no data available
Carcinogenicity	IARC: No component of this product present at levels greater than or equal to 0.1% is identified as probable, possible or confirmed human carcinogen by IARC.
Reproductive toxicity	
Reproductive toxicity - rat – Oral	Effects on Fertility: Post-implantation mortality (e.g., dead and/or resorbed implants per total number of implants). Effects on Embryo or Fetus: Fetal death. Specific Developmental Abnormalities: Other developmental abnormalities.
Reproductive toxicity – mouse – Oral	Effects on Fertility: Post-implantation mortality (e.g., dead and/or resorbed implants per total number of implants). Effects on Embryo or Fetus: Fetal death.
Developmental Toxicity – mouse – Oral	Effects on Embryo or Fetus: Fetotoxicity (except death, e.g., stunted fetus).
Developmental Toxicity – mouse – Oral	Specific Developmental Abnormalities: Musculoskeletal system. Effects on Newborn: Physical.
Specific target organ toxicity – single exposure	no data available
Specific target organ toxicity – repeated exposure	no data available
Aspiration hazard	no data available
Potential health effects	
Inhalation	May be harmful if inhaled. May cause respiratory tract irritation.
Ingestion	May be harmful if swallowed.
Skin	May be harmful if absorbed through skin. May cause skin irritation.
Eyes	May cause eye irritation.

Signs and Symptoms of Exposure To the best of our knowledge, the chemical, physical, and toxicological properties have not been thoroughly investigated.  
Additional Information RTECS: DK3900000

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## 12. ECOLOGICAL INFORMATION

Toxicity	no data available
Persistence and degradability	no data available
Bioaccumulative potential	no data available
Mobility in soil	no data available
Results of PBT and vPvB assessment	no data available
Other adverse effects	no data available

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## 13. DISPOSAL CONSIDERATIONS

Waste treatment methods	
Product	Offer surplus and non-recyclable solutions to a licensed disposal company.
Contaminated packaging	Dispose of as unused product.

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## 14. TRANSPORT INFORMATION

UN number	ADR/RID: -	IMDG: -	IATA: -
UN proper shipping name	ADR/RID: -	IMDG: -	IATA: -
	ADR/RID: -	IMDG: -	IATA: -
	ADR/RID: -	IMDG: -	IATA: -
Transport hazard class(es)	ADR/RID: -	IMDG: -	IATA: -
Packaging group	ADR/RID: -	IMDG: -	IATA: -
Environmental hazards	ADR/RID: no	IMDG Marine pollutant: no	IATA: no
Special precautions for user	no data available		

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## 15. REGULATORY INFORMATION

This safety datasheet complies with the requirements of Regulation (EC) No. 1907/2006.

Safety, health and environmental regulations/legislation specific for the substance or mixture	no data available
Chemical Safety Assessment	no data available

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## 16. OTHER INFORMATION

### Warranty

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. Intatrade Chemicals GmbH shall not be held liable for any damage resulting from handling or from contact with the above product.