



Trade name: COVI OX T50 (Tocopherol)

Substance number: 271900

Version: 1 / CH

Date revised: 29.05.08

Replaces Version: - / CH

Date of printing: 27.08.12

## **1. Identification of the substance/mixture and of the company/undertaking**

### **1.1. Product identifier**

COVI OX T50 (Tocopherol)

Item-No. 27190000

### **1.2. Relevant identified uses of the substance or mixture and uses advised against**

#### **Use of the substance/preparation**

Antioxidant, active substances for cosmetic products

### **1.3. Details of the supplier of the safety data sheet**

#### **Address**

Hänseler AG

Industriestrasse 35

9101 Herisau

Telephone no. 0041 (0)71 353 58 58

E-mail address of sdb@haenseler.ch

person responsible  
for this SDS

### **1.4. Emergency telephone number**

Switzerland :145 / Abroad +41 (0)44 251 51 51

## **2. Hazards identification**

### **2.2. Label elements**

#### **Labelling in accordance with EC directives 1999/45/EC and 67/548/EEC**

The product does not require a hazard warning label in accordance with EC directives/the relevant national laws.

### **2.3. Other hazards**

No special hazards have to be mentioned.

## **3. Composition/information on ingredients**

#### **Chemical characterization**

Concentrate of mixed tocopherols (Antioxidant)

## **4. First aid measures**

### **4.1. Description of first aid measures**

#### **General information**

By continuous complaints consult a physician.

#### **After inhalation**

No special measures necessary.

#### **After skin contact**

In case of contact with skin wash off immediately with plenty of water.

#### **After eye contact**

In case of contact with eyes rinse thoroughly with plenty of water and seek medical advice.



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**After ingestion**

Rinse out mouth and give plenty of water to drink.

**5. Firefighting measures****5.1. Extinguishing media****Suitable extinguishing media**

Dry powder, Carbon dioxide, Water mist, Alcohol-resistant foam

**Non Suitable extinguishing media**

Full water jet, Not alcohol-resistant foam

**5.2. Special hazards arising from the substance or mixture**Can build mixtures of gas and air which are capable of explosion. Carbon dioxide (CO<sub>2</sub>); Acrolein**5.3. Advice for firefighters****Special protective equipment for fire-fighting**

Use self-contained breathing apparatus.

**Other information**

Fire residues and contaminated fire-fighting water must be disposed of in accordance with the local regulations. Cool endangered containers with water spray jet.

**6. Accidental release measures****6.1. Personal precautions, protective equipment and emergency procedures**

High risk of slipping due to leakage/spillage of product.

**6.2. Environmental precautions**

Do not allow to enter drains.

**6.3. Methods and material for containment and cleaning up**

Pick up mechanically. Dispose of absorbed material in accordance with the regulations. Pick up with absorbent material (e.g. sand, sawdust, general-purpose binder).

**7. Handling and storage****7.1. Precautions for safe handling****Advice on protection against fire and explosion**

No special measures necessary. Substance/product does not ignite spontaneously.

**7.2. Conditions for safe storage, including any incompatibilities****Recommended storage temperature**

Value 10 30 °C

**Requirements for storage rooms and vessels**

Keep only in the original container.

**VCI storage category**

VCI storage category 10 Combustible liquids, if not classified in LGK 3 A or 3 B

**Further information on storage conditions**

Keep container tightly closed, cool and dry.

**8. Exposure controls/personal protection****8.2. Exposure controls**



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**Exposure controls**

See chapter 7. No measures exceeding the ones mentioned are necessary.

**General protective and hygiene measures**

Do not eat, drink or smoke during work time.

**Respiratory protection**

Not necessary.

**Hand protection**

Not necessary.

**Eye protection**

Safety glasses

**9. Physical and chemical properties****9.1. Information on basic physical and chemical properties**

<b>Form</b>	Oily		
<b>Colour</b>	brownish red, clear		
<b>Odour</b>	characteristic		
<b>Form</b>	Viscous		
<b>Flash point</b>			
Value	>	100	°C
<b>Density</b>			
Value	0.93	to	0.95 g/cm <sup>3</sup>
Temperature	20	°C	
<b>Solubility in water</b>			
Remarks	insoluble		
<b>Solubility in other solvents</b>			
Ethanol			
Remarks	partly soluble		
Diethyl ether			
Remarks	partly soluble		
organic solvents			
Remarks	partly soluble		
Vegetables oils			
Remarks	miscible		

**10. Stability and reactivity****10.4. Conditions to avoid**

Do not keep at temperatures above 35 °C.

**10.5. Incompatible materials**

No hazardous reactions when stored and handled according to prescribed instructions.

**10.6. Hazardous decomposition products**

Above 240 °C formation of acrolein like in cooking fats. No hazardous decomposition products known when handled according to prescribed instructions.

**11. Toxicological information****11.1. Information on toxicological effects****Acute oral toxicity**



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LD50 &gt; 2000 mg/kg

**Skin corrosion/irritation**

valuation slightly irritant

**Serious eye damage/irritation**

valuation slightly irritant

**12. Ecological information****12.1. Toxicity****Fish toxicity**

LC50 &gt; 100 mg/l

**Bacteria toxicity**

EC0 &gt; 100 mg/l

**12.6. Other adverse effects****General information / ecology**

Ecological data refers to the main components.

**13. Disposal considerations****13.1. Waste treatment methods****Disposal recommendations for the product**

Disposal in compliance with local and national regulations.

**14. Transport information****Land transport ADR/RID**

Non-dangerous goods

**Marine transport IMDG/GGVSee**

The product does not constitute a hazardous substance in sea transport.

**Air transport ICAO/IATA**

The product does not constitute a hazardous substance in air transport.

**15. Regulatory information****15.1. Safety, health and environmental regulations/legislation specific for the substance or mixture****Water Hazard Class (Ger.)**

Water Hazard Class (Ger.) WGK 1

Remarks Classification according to Annex 4 VwVwS

**16. Other information****Supplemental information**

Relevant changes compared with the previous version of the safety data sheet are marked with: \*\*\*  
This information is based on our present state of knowledge. However, it should not constitute a guarantee for any specific product properties and shall not establish a legally valid relationship.