

**SAFETY DATA SHEET**  
**according to Regulation (EC) No. 1907/2006**  
**TERSANO™ LOTUS PRO**

Date: 29-03-2018

Supersedes: n.a.

Changes compared to the previous version: n.a.

version 1

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**1. Identification of the substance/mixture and the company/undertaking****1.1 Product identification**

Chemical product type : Mixture

Name : TERSANO™ LOTUS PRO

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

Use : Cleaning and disinfection.

**1.3 Details of the supplier of the safety data sheet****Supplier:**

Wecovi BV

Rudolf Dieselstraat 14

NL 8013 NJ Zwolle, The Netherlands

Telephone: +31 38 4686868

Fax: +31 38 4686800

E-mail: sales@wecovi.com

Website: www.wecovi.com

**1.4 Emergency telephone number**

Telephone: +31 38 4686868 (only during office hours).

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**2. Hazards identification****2.1 Classification of the substance or mixture****Classification according to Directive (EC) 1272/2008 (CLP)**

Not classified as a dangerous product.

**2.2 Label elements**

Symbol(s) : Not applicable.

Signal word: Not applicable.

Hazard statements (H-phrases): None.

Precautionary statements (P-phrases): None.

EUH-phrases: None.

**Dangerous components to be mentioned on the label:**

Not applicable.

**2.3 Other hazards**

When heated, there is a risk of decomposition where oxygen is formed. Other hazards are indicated in chapters 11 and 12.

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**3. Composition/information on ingredients****3.1 Substances**

Not applicable.

**3.2 Mixtures****Regulation (CE) No. 648/2004 on detergents**

Not applicable.

**Information about the composition:**

The mixture consists of an aqueous solution of ozone (&lt;0.01%).

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#### **4. First aid measures**

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

**After inhalation:** No first aid applicable.  
**After skin contact:** Rinse off with water.  
**After eye contact:** Remove contact lenses if present. Rinse with water.  
**After swallowing:** No first aid applicable.

##### **4.2 Most important symptoms and effects, both acute and delayed**

**Inhalation:** In the event of excessive inhalation of the vapor, the respiratory tract may become irritated.  
**Skin contact:** No serious symptoms are expected.  
**Eye contact:** Slight Irritation is possible.  
**Ingestion:** No serious symptoms are expected.

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#### **5. Firefighting measures**

##### **5.1 Extinguishing media**

**Suitable extinguishing media:** The product is not combustible. All extinguishing media are suitable.

##### **5.2 Special hazards arising from the substance or mixture**

**Hazardous reactions:** See chapter 11

##### **5.3 Advice for firefighters**

Use standard protective equipment

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#### **6. Accidental release measures**

##### **6.1 Personal precautions, protective equipment and emergency procedures**

See chapter 8.

##### **6.2 Environmental precautions:**

No special precautions needed.

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

**Methods for cleaning up:** no special measures needed.

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#### **7. Handling and storage**

##### **7.1 Precautions for safe handling**

Do not eat, drink or smoke using the product.

##### **7.2 Conditions for safe storage, including any incompatibilities**

**Storage:** In well closed packaging in a cool room. Keep out of heat and direct sunlight.

##### **7.3 Specific end use(s)**

No particularities.

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

##### **8.1 Control parameters**

**Threshold limit values:**

0,12 mg/m<sup>3</sup>/ 1 hour

##### **8.2 Exposure controls**

**Respiratory protection:** Take care of sufficient ventilation.  
**Hand protection:** Not required if normally used.  
**Eye protection:** Not required if normally used.  
**Skin protection:** Not required if normally used.

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## **9. Physical and chemical properties**

### **9.1 Information on basic physical and chemical properties**

<b>Physical state:</b>	liquid
<b>Colour:</b>	colorless
<b>Odour:</b>	odourless
<b>Odour threshold:</b>	n.a.
<b>pH:</b>	6 à 7
<b>Melting point/freezing point:</b>	<0°C.
<b>Boiling point/boiling range:</b>	100°C
<b>Flash point:</b>	none
<b>Auto-ignition temperature:</b>	n.a.
<b>Explosion limits:</b>	n.a.
<b>Vapour pressure(20°C.):</b>	2,3 kPa
<b>Vapour density:</b>	0,62
<b>Relative density (20°C.):</b>	1 g/ml
<b>Oxidation properties:</b>	oxidizing
<b>Viscosity (dynamic, 20°C.):</b>	<5 m.Pa.s
<b>Solubility in water:</b>	mixable with water
<b>Partition coefficient n-octanol/water</b>	n.a.

### **9.2 Other information**

No additional information.

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## **10. Stability and reactivity**

### **10.1 Reactivity**

Not dangerous by reactivity.

### **10.2 Chemical stability**

Stable under normal conditions.

### **10.3 Possibility of hazardous reactions**

None.

### **10.4 Conditions to avoid**

Heat, open flames, direct sunlight.

### **10.5 Incompatible materials**

Lies, metals, organic and combustible substances.

### **10.6 Hazardous decomposition products**

None.

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## **11. Toxicological information**

### **11.1 Information on toxicological effects**

Above the set limit value (see Chapter 8), irritations can occur on the eyes and the respiratory tract, which can lead to damage to the lungs.

### **11.2 Symptoms/routes of exposure**

<b>Inhalation:</b>	In the event of excessive inhalation of the vapor, the respiratory tract may become irritated.
<b>Skin contact:</b>	No serious effects to be expected.
<b>Eye contact:</b>	Slight irritation is possible.
<b>Ingestion:</b>	No serious effects to be expected.

### **11.3 Additional information**

<b>Sensitisation:</b>	No effects are known.
<b>CMR-effects:</b>	No effects are known.

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## **12. Ecological information**

### **12.1 Toxicity**

#### **Aquatic toxicity:**

Ozone: LC50 (Fish, *Oncorhynchus mykiss*, 96 h) 0,008 – 0,011 mg/l.

#### **Adverse effects in the aquatic environment:**

ABM (The Netherlands): class 11 (little dangerous for aquatic organism).

### **12.2 Persistence and degradability**

Easily degradable.

### **12.3 Bioaccumulative potential**

No information available.

### **12.4 Mobility in soil**

Mixable with water.

### **12.5 Results of PBT and vPvB-assessment**

Not identified.

### **12.6 Other adverse effects**

No special information.

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## **13. Disposal considerations**

### **13.1 Waste treatment methods**

Dispose in a safe manner in accordance with local/national regulations. Prevent pollution of the environment.

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## **14. Transport information**

### **14.1 UN-number**

not applicable (not classified as dangerous goods).

### **14.2 UN Proper shipping name:**

not applicable.

### **14.3 Transport hazard class(es)**

#### **Class (ADR):**

not applicable.

### **14.4 Packaging group:**

not applicable.

### **14.5 Environmental hazard:**

no marine pollutant.

### **14.6 Special precautions for user**

#### **Special precautions:**

none.

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## **15. Regulatory information**

### **15.1 Safety, health and environmental regulations/legislation specific for the substance or mixture**

No particularities.

### **15.2 Chemical safety assessment**

No chemical safety assessment has been carried out

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## **16. Other information**

The contents and the format of this SDS are in accordance with regulation 453/2010/EC

This information is based on our current knowledge. It should not therefore be construed as guaranteeing any specific property of the product.