

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

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).

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.

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 (<0.01%).

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

page. 2/4

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.

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

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.

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.

8. Exposure controls/personal protection

8.1 Control parameters

Threshold limit values:

0,12 mg/m³/ 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.

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

page 3/4

9. Physical and chemical properties

9.1 Information on basic physical and chemical properties

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

9.2 Other information

No additional information.

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.

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

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

11.3 Additional information

Sensitisation:	No effects are known.
CMR-effects:	No effects are known.

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

page 4/4

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.

13. Disposal considerations

13.1 Waste treatment methods

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

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.

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

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.