

9375



SAFETY DATA SHEET

1. Product and Company Identification

Product identifier	lotus® PRO
Other means of identification	Ozonated Water
Recommended use	Not available.
Recommended restrictions	None known.
Manufacturer/Importer/Supplier/Distributor	Information
Manufacturer	
Company name	Tersano Inc.
Address	5000 Regal Drive Oldcastle, ON N0R 1A0 Canada
Telephone	1-800-808-1723 (Toll-Free)
Website	www.tersano.com
E-mail	wecare@tersano.com
Emergency phone number	1-800-808-1723 (Toll-Free)

2. Hazards Identification

Physical hazards	Not classified.
Health hazards	Not classified.
Environmental hazards	Not classified.
OSHA defined hazards	Not classified.
Label elements	
Hazard symbol	None.
Signal word	None.
Hazard statement	The mixture does not meet the criteria for classification.
Precautionary statement	
Prevention	Observe good industrial hygiene practices.
Response	Not applicable.
Storage	Not applicable.
Disposal	No special precautions required.
Hazard(s) not otherwise classified (HNOC)	None known.
Supplemental information	Not applicable.

3. Composition/Information on Ingredients

Mixtures			
Chemical name	Common name and synonyms	CAS number	%
Water		7732-18-5	>99.99
Ozone		10028-15-6	<0.01

4. First Aid Measures

Inhalation	Not applicable.
Skin contact	Not applicable.
Eye contact	Not applicable.
Ingestion	Not applicable.
Most important symptoms/effects, acute and delayed	This material is not expected to be harmful.

Skin contact	No adverse effects due to skin contact are expected.	
Eye contact	Health injuries are not known or expected under normal use.	
Symptoms related to the physical, chemical and toxicological characteristics	There are no hazards associated with this product in normal use.	
Information on toxicological effects		
Acute toxicity		
Components	Species	Test Results
Ozone (CAS 10028-15-6)		
Acute		
Inhalation		
LC50	Not available	
Oral		
LD50	Not available	
Water (CAS 7732-18-5)		
LC50		
Inhalation		
LC50	Not available	
LD50		
Oral	Rat	14500 mg/kg
Skin corrosion/irritation	Not expected to be a primary skin irritant.	
Exposure minutes	Not available.	
Erythema value	Not available.	
Oedema value	Not available.	
Serious eye damage/eye irritation	No adverse effects due to eye contact are expected.	
Corneal opacity value	Not available.	
Iris lesion value	Not available.	
Conjunctival reddening value	Not available.	
Conjunctival oedema value	Not available.	
Recover days	Not available.	
Respiratory or skin sensitization		
Respiratory sensitization	Not available.	
Skin sensitization	This product is not expected to cause skin sensitization.	
Germ cell mutagenicity	No data available to indicate product or any components present at greater than 0.1% are mutagenic or genotoxic.	
Carcinogenicity	This product is not considered to be a carcinogen by IARC, NTP, or OSHA.	
US. OSHA Specifically Regulated Substances (29 CFR 1910.1001-1050)	Not listed.	
Reproductive toxicity	This product is not expected to cause reproductive or developmental effects.	
Specific target organ toxicity - single exposure	Not classified.	
Specific target organ toxicity - repeated exposure	Not classified.	
Aspiration hazard	Not available.	
Chronic effects	Not available.	
Further information	This product has no known adverse effect on human health.	

12. Ecological Information

Ecotoxicity	See below
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Components	Species	Test Results
Ozone (CAS 10028-15-6) Aquatic Fish LC50	Rainbow trout, donaldson trout (Oncorhynchus mykiss)	0.008 - 0.011 mg/l, 96 hours
Persistence and degradability	Not applicable.	
Bioaccumulative potential	Not applicable.	
Mobility in soil	Not applicable.	
Mobility in general	Not available.	
Other adverse effects	No other adverse environmental effects (e.g. ozone depletion, photochemical ozone creation potential, endocrine disruption, global warming potential) are expected from this component.	
13. Disposal Considerations		
Disposal instructions	Same as water.	
Local disposal regulations	See above	
Hazardous waste code	Not regulated.	
Waste from residues / unused products	Not regulated.	
Contaminated packaging	Cleaned containers may be recycled.	
14. Transport Information		
U.S. Department of Transportation (DOT)	Not regulated as dangerous goods.	
15. Regulatory Information		
US federal regulations	<p>TSCA Section 12(b) Export Notification (40 CFR 707, Subpt. D) Not regulated.</p> <p>CERCLA Hazardous Substance List (40 CFR 302.4) Not listed.</p> <p>US EPCRA Section 304 Extremely Haz. Subs. & CERCLA Haz. Subs.: Section 304 EHS reportable quantity Ozone (CAS 10028-15-6) 100 LBS</p> <p>US. OSHA Specifically Regulated Substances (29 CFR 1910.1001-1050) Not listed.</p>	
Superfund Amendments and Reauthorization Act of 1986 (SARA)	<p>Hazard categories Immediate Hazard - No Delayed Hazard - No Fire Hazard - No Pressure Hazard - No Reactivity Hazard - No</p> <p>SARA 302 Extremely hazardous substance No</p> <p>SARA 311/312 Hazardous chemical No</p> <p>SARA 313 (TRI reporting) Not regulated.</p>	
Other federal regulations	<p>Clean Air Act (CAA) Section 112 Hazardous Air Pollutants (HAPs) List Not regulated.</p> <p>Clean Air Act (CAA) Section 112(r) Accidental Release Prevention (40 CFR 68.130) Not regulated.</p> <p>Safe Drinking Water Act (SDWA) Not regulated.</p> <p>Food and Drug Administration (FDA) Not regulated.</p>	
US state regulations	<p>California Safe Drinking Water and Toxic Enforcement Act of 1986 (Proposition 65): This material is not known to contain any chemicals currently listed as carcinogens or reproductive toxins.</p> <p>US - California Hazardous Substances (Director's): Listed substance Ozone (CAS 10028-15-6) Listed.</p>	

US - California Proposition 65 - Carcinogens & Reproductive Toxicity (CRT): Listed substance
 Not listed.

US - Illinois Chemical Safety Act: Listed substance
 Ozone (CAS 10028-15-6) Listed.

US - Minnesota Haz Subs: Listed substance
 Ozone (CAS 10028-15-6) Listed.

US - New Jersey RTK - Substances: Listed substance
 Ozone (CAS 10028-15-6) Listed.

US - New York Release Reporting: Acutely Hazardous Substances: Listed substance
 Ozone (CAS 10028-15-6) Listed.

US - New York Release Reporting: Hazardous Substances: Listed substance
 Ozone (CAS 10028-15-6) Listed.

US. Massachusetts RTK - Substance List
 Ozone (CAS 10028-15-6) Listed.

US. Pennsylvania RTK - Hazardous Substances
 Ozone (CAS 10028-15-6) Listed.

US. Rhode Island RTK
 Ozone (CAS 10028-15-6) Listed.

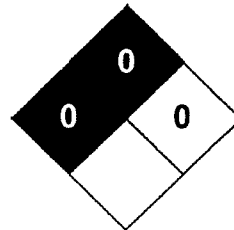
Country(s) or region	Inventory name	On inventory (yes/no)*
United States & Puerto Rico	Toxic Substances Control Act (TSCA) Inventory	Yes

*A "Yes" indicates this product complies with the inventory requirements administered by the governing country(s)

16. Other Information

LEGEND	
Severe	4
Serious	3
Moderate	2
Slight	1
Minimal	0

HEALTH	/	0
FLAMMABILITY		0
		0
PERSONAL PROTECTION		X



Disclaimer

The information in the sheet was written based on the best knowledge and experience currently available. Information contained herein was obtained from sources considered technically accurate and reliable. While every effort has been made to ensure full disclosure of product hazards, in some cases data is not available and is so stated. Since conditions of actual product use are beyond control of the supplier, it is assumed that users of this material have been fully trained according to the requirements of all applicable legislation and regulatory instruments. No warranty, expressed or implied, is made and supplier will not be liable for any losses, injuries or consequential damages which may result from the use of or reliance on any information contained in this document.

Issue date

17-December-2014

Further information

For an updated SDS, please contact the supplier/manufacturer listed on the first page of the document.

Other information

This Safety Data Sheet was prepared to comply with the current OSHA Hazard Communication Standard (HCS) adoption of the Globally Harmonized System of Classification and Labeling of Chemicals (GHS).

Prepared by

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