



Printing date 23.07.2018

Safety Data Sheet

according to WHS Regulations

Revision: 23.07.2018

1 Identification

Product Name: LOTUS® PRO and iCLEAN MINI™

Other Means of Identification: Ozonated water

Recommended Use of the Chemical and Restriction on Use:

The aqueous ozone home cleaning and sanitising.

Details of Manufacturer or Importer:

Tersano Australia Pty Limited
45 Marrickville Road
Marrickville NSW 2004

Phone Number: 02 8197 9929

Emergency telephone number: National Poison Information Centre: 13 11 26

2 Hazard(s) Identification

Hazardous Nature:

Not classified as Hazardous according to the Globally Harmonised System of Classification and Labelling of Chemicals (GHS) and Safe Work Australia criteria.

Not classified as Dangerous Goods according to the Australian Code for the Transport of Dangerous Goods by Road and Rail. (7th edition)

The product is not classified, according to the Globally Harmonised System (GHS).

Signal Word None

Hazard Statements None

Precautionary Statements None

3 Composition and Information on Ingredients

Chemical Characterization: Mixtures

Description: No reportable hazardous substances or complex substances.

Hazardous Components: None

Additional information: This product contains <0.01% ozone (O₃).

4 First Aid Measures

Inhalation: No special medical treatment is required. Seek medical attention if breathing problems develop.

Skin Contact: No special medical treatment is required. Seek medical attention if symptoms occur.

Eye Contact: No special medical treatment is required. Seek medical attention if symptoms occur.

Ingestion: No special medical treatment is required. Seek medical attention if symptoms occur.

Symptoms Caused by Exposure: Expected to be a low ingestion hazard.

5 Fire Fighting Measures

Suitable Extinguishing Media: Use fire extinguishing methods suitable to surrounding conditions.

Specific Hazards Arising from the Chemical:

Not a fire hazard. The product itself does not burn.

Containers close to fire should be removed only if safe to do so.

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Special Protective Equipment and Precautions for Fire Fighters:

When fighting a major fire wear self-contained breathing apparatus and protective equipment.

6 Accidental Release Measures**Personal Precautions, Protective Equipment and Emergency Procedures:**

No special precautions are necessary beyond normal good hygiene practices.

Environmental Precautions: None necessary.**Methods and Materials for Containment and Cleaning Up:**

Stop source of leak if possible. Wipe or mop up liquid and dispose of properly.

7 Handling and Storage**Precautions for Safe Handling:**

No special precautions are necessary beyond normal good hygiene practices. Use only as directed.

Conditions for Safe Storage: Store in a cool, dry and well ventilated area. Store in original container.**8 Exposure Controls and Personal Protection****Exposure Standards:****CAS: 10028-15-6 Ozone**NES | Peak limitation: 0.2 mg/m³, 0.1 ppm**Engineering Controls:**

Local exhaust ventilation is not normally required. Natural ventilation should be adequate under normal use conditions.

Respiratory Protection: Respiratory protection is not required under normal use conditions.**Skin Protection:** Skin protection is not required under normal use conditions.**Eye and Face Protection:** Eye protection is not required under normal use conditions.**9 Physical and Chemical Properties****Appearance:**

Form:	Liquid
Colour:	Clear colourless.
Odour:	Odourless.
Odour Threshold:	Odourless.
pH-Value:	5 - 7 (1% solution)
Melting point/freezing point:	0 °C
Initial Boiling Point/Boiling Range:	100 °C
Flash Point:	Not applicable
Flammability:	Product is not flammable.
Auto-ignition Temperature:	Not applicable
Decomposition Temperature:	Not applicable
Explosion Limits:	
Lower:	Not applicable
Upper:	Not applicable
Vapour Pressure at 20 °C:	2.3 kPa
Relative Density:	1
Vapour Density at 20 °C:	0.62
Evaporation Rate:	Not determined.
Solubility in Water:	No information available

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Partition Coefficient (n-octanol/water): No information available**Viscosity:** No information available

10 Stability and Reactivity

Possibility of Hazardous Reactions: Hazardous polymerisation will not occur.**Chemical Stability:** Stable under normal conditions.**Conditions to Avoid:** None known.**Incompatible Materials:** None known.**Hazardous Decomposition Products:** No hazardous decomposition products known.

11 Toxicological Information

Toxicity:**LD₅₀/LC₅₀ Values Relevant for Classification:****CAS: 10028-15-6 Ozone**

Inhalation | LC50 | 12.6 ppm / 3 hours (mice)

Acute Health Effects**Inhalation:** No adverse health effects expected.**Skin:** No adverse health effects expected.**Eye:** No adverse health effects expected.**Ingestion:** Expected to be a low ingestion hazard.**Skin Corrosion / Irritation:** Based on classification principles, the classification criteria are not met.**Serious Eye Damage / Irritation:** Based on classification principles, the classification criteria are not met.**Respiratory or Skin Sensitisation:** Based on classification principles, the classification criteria are not met.**Germ Cell Mutagenicity:** Based on classification principles, the classification criteria are not met.**Carcinogenicity:** This product does NOT contain any IARC listed chemicals.**Reproductive Toxicity:** Based on classification principles, the classification criteria are not met.**Specific Target Organ Toxicity (STOT) - Single Exposure:**

Based on classification principles, the classification criteria are not met.

Specific Target Organ Toxicity (STOT) - Repeated Exposure:

Based on classification principles, the classification criteria are not met.

Aspiration Hazard: Based on classification principles, the classification criteria are not met.**Chronic Health Effects:** No information available**Existing Conditions Aggravated by Exposure:** No information available**Additional toxicological information:** No information available

12 Ecological Information

Ecotoxicity: No adverse ecological effects are expected.**Aquatic toxicity:****CAS: 10028-15-6 Ozone**LC₅₀/96 h | 0.008-0.011 mg/l (rainbow trout)

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Persistence and Degradability: Not applicable**Bioaccumulative Potential:** Not applicable**Mobility in Soil:** Not applicable**Other adverse effects:** Not applicable

13 Disposal Considerations

Disposal Methods and Containers:

This product should be treated the same as water. Cleaned containers are recyclable. Always dispose of according to applicable local and state government regulations.

Special Precautions for Landfill or Incineration: None

14 Transport Information

UN Number Not regulated**Proper Shipping Name** Not regulated**Dangerous Goods Class** Not regulated**Packing Group:** Not regulated

15 Regulatory Information

Australian Inventory of Chemical Substances:

CAS: 7732-18-5 Water

CAS: 10028-15-6 Ozone

Standard for the Uniform Scheduling of Drugs and Poisons (SUSMP) - Poison Schedule:

Not Scheduled.

16 Other Information

Date of Preparation or Last Revision: 23.07.2018**Prepared by:** MSDS.COM.AU Pty Ltdwww.msds.com.au**Abbreviations and acronyms:**

GHS: Globally Harmonised System of Classification and Labelling of Chemicals

CAS: Chemical Abstracts Service (division of the American Chemical Society)

LC₅₀: Lethal concentration, 50 percentLD₅₀: Lethal dose, 50 percent

IARC: International Agency for Research on Cancer

STEL: Short Term Exposure Limit

TWA: Time Weighted Average

NES: National Exposure Standard (Safe Work Australia - Workplace Exposure Standards For Airborne Contaminants)

Disclaimer

This SDS is prepared in accord with the Safe Work Australia document "Code of Practice for the Preparation of Safety Data Sheets for Hazardous Chemicals - February 2016"

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