Safety Data Sheet
STERILE

Section 1. Identification

Product identifier :	Sterile
Other means of identification :	Codes : 2005282, 2005283, 2005284, 2005285
Recommended use and restrictions on use :	Biodegradable sanitizer descaler cleaner for water coolers
Supplier identifier :	Les Produits Sanitaires Lépine inc. 1105 Bersimis Chicoutimi, Qc G7K 1A4 Phone : 418-545-0794 www.produitslepine.com
Emergency telephone number :	CANUTEC : +1-613-996-6666 or *666 (cell phone) 24/7

Section 2. Hazard identification

Hazard classification of substance or mixture :	This product is subject to the Consumer Chemical and Containers Regulations, 2001and is not subject to the requirements of WHMIS 2015.

Precautionary statement(s)

Prevention :	Wear protective gloves and eye protection.
Response :	IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. Immediately call a POISON CENTER or a doctor.

Section 3. Composition/information on ingredients

Substance/material :	Mixture, this product is subject to the Consumer Chemical and Containers Regulations, 2001
Contains :	Organic acid, propylene glycol, surfactants.

Section 4. First-aid measures

First-aid measures by route of exposure :

Eye contact :	Rinse cautiously with water for several minutes, lifting the eyelids occasionally. Remove contact lenses, if present and easy to do. Continue rinsing. Immediately call a POISON CENTER or a doctor.
Inhalation :	Unlikely route of exposure considering the nature and use of the product. Remove person to fresh air if required.
Skin contact :	Rinse with plenty or water for a few minutes. If irritation occurs, get medical advice.
Ingestion :	Do not induce vomiting. Consult a doctor or poison center.

Most important symptoms and effects (acute or delayed)

Potential acute health effects

Eye contact :	Causes serious eye damage. Adverse symptoms may include: pain, tearing, conjunctivitis, corneal lesion, permanent blindness.
Inhalation :	Unlikely route of exposure considering the nature and use of the product.
Skin contact :	May cause temporary skin irritation. Adverse symptoms may include: irritation.
Ingestion :	May cause irritation to the mouth and throat. Adverse symptoms may include: abdominal pain, diarrhea, nausea, vomiting.

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Toll free : **1 800 463-9149**

Immediate medical attention and special treatment, if necessary

Note to physician :	Symptomatic treatment required. Contact the poison treatment specialist immediately if large amounts have been ingested or inhaled.
Specific treatments :	No special treatment.
Protection of first responders :	See section 8.

See toxicological information (section 11)

Section 5. Fire-fighting measures

Extinguishing media

Suitable extinguishing media :	Use an extinguishing agent suitable for the surrounding fire.
Unsuitable extinguishing media :	None known.
Specific hazard arising from the hazardous product :	No specific risk of fire or explosion.
Hazardous combustion products :	If heated to decomposition, releases carbon oxides and nitrogen oxides.
Precautions for fire-fighters :	No special measures are required.
Protective equipment for fire-fighters :	It is important that firefighters wear appropriate protective equipment and self-contained breathing apparatus (SCBA) with a positive pressure face shield.

Section 6. Accidental release measures

Personal precautions, protective equipment and emergency procedures :	Use appropriate personal protective equipment : respiratory protection, protective clothing, gloves and eye protection (see Section 8)
Methods and materials for containment and cleaning up :	Contain spill for neutralization, in order to prevent environmental contamination. Keep away from sewers or waterways. The small quantities must be removed, wiped and used, when it's possible. For general purpose cleaning, or drain in the sanitary sewers if the municipal and provincial regulations permit it. Recover the abundant quantities with vermiculite or all other absorbent, and eliminate as industrial waste. If the product flowed in the nature inform the municipal, provincial and federal authorities as required by law.

Section 7. Handling and storage

Precautions for safe handling

Protective measures :	Put on appropriate personal protective equipment (see Section 8).
Advice on general hygiene at work :	Refer to Section 8 for information on hygiene measures.
Conditions for safe storage (including incompatible materials) :	Store tightly closed. Keep cool.

Section 8. Exposure controls/Personal protection

Control parameters

Occupational exposure limits :	Not available

Individual protection measures

Hygiene measures :	Observe good personal hygiene measure.
Eye / face protection :	Wear eye protection such as protective glasses.

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Skin protection :	
Hand protection :	Wear chemical resistant gloves.
Body protection :	None required in normal use.
Other skin protection :	None required in normal use.
Respiratory protection :	None required in normal use.

Section 9. Physical and chemical properties

Appearance :	Colourless liquid
Odour :	Odourless
Odour threshold :	Not available
pH :	3,0 ± 0,4
Melting point/Freezing point :	± 0 °C
Initial boiling point : :	± 100 °C
Flash point :	Closed cup : >93,3°C (>199,9°F)
Evaporation rate :	Not available
Flammability (solids and gases) :	Not applicable
Lower and upper flammability/explosive limit :	Not available
Vapour pressure :	Not available
Vapour density :	Not available
Relative density :	1,10 ± 0,01g/ml
Solubility :	Easily soluble in the following materials : cold and hot water
Partition coefficient n-octanol/water :	Not available
Auto-ignition temperature :	Not available
Decomposition temperature :	Not available
Viscosity :	Not available

Section 10. Stability and reactivity

Reactivity :	No specific test data to the reactivity available for this product or its ingredients.
Chemical stability :	The product is stable.
Possibility of hazardous reactions :	Under normal conditions of storage and use, hazardous reactions will not occur.
Conditions to avoid :	No specific data.
Incompatible materials :	No specific data.
Hazardous decomposition products :	No specific data.

Section 11. Toxicological information

Information on toxicological effects

This product is subject to the Consumer Chemical and Containers Regulations, 2001and is not subject to the requirements of WHMIS 2015.
Contains: Organic acid, propylene glycol, surfactants.

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Section 12. Ecological information

Ecotoxicity :

Name	Results	Species	Exposure
Not available	Not available	Not available	Not available

Persistence and degradability : Not available

Bioaccumulative potential : Not available

Mobility in soil : Not available

Other adverse effects : Not available

Section 13. Disposal considerations

Disposal methods : It is important to minimize or avoid generation of waste wherever possible. Dispose of contents and container in accordance with all applicable local, state, and national regulations.

Section 14. Transport information

UN number : Not applicable

UN proper shipping name : Not applicable

Environmental hazards : Not applicable

Packing group : Not applicable

Special precautions : Transport with local users: Always transport in containers that are correct and secure. Ensure that persons transporting the product know what to do in case of accident or spillage.

Section 15. Regulatory information

This product is subject to the Consumer Chemical and Containers Regulations, 2001.

Section 16. Other information

Prepared on : 2019-01-29

Edition : 01

Prepared by : The research and development department of Produits Sanitaires Lépine inc.

Legend of abbreviations :

SDS = Safety Data Sheet
UN = United Nations
HPR = Hazardous Products Regulations
GHS = Globally Harmonized System of Classification and Labelling of Chemicals
TDG : Transportation of Dangerous Goods

Notice to reader:

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