

### Section 1. Identification

<b>Product identifier :</b>	VL91 BIODÉZO - "VERT" LÉPINE SERIES
<b>Other means of identification :</b>	Codes : 90292, 92090, 92093, 2001910
<b>Recommended use and restrictions on use :</b>	Odour neutralizer
<b>Supplier identifier :</b>	Les Produits Sanitaires Lépine inc. 1105 Bersimis Chicoutimi, Qc G7K 1A4 Phone : 418-545-0794 <a href="http://www.produitslepine.com">www.produitslepine.com</a>
<b>Emergency telephone number :</b>	CANUTEC : +1-613-996-6666 or *666 (cell phone) 24/7

### Section 2. Hazard identification

<b>Hazard classification of substance or mixture :</b>	Not dangerous
<b><u>Label elements</u></b>	
<b>Symbol(s) :</b>	None
<b>Signal word :</b>	None
<b>Hazard statement(s) :</b>	None
<b><u>Precautionary statement(s)</u></b>	
<b>Prevention :</b>	Avoid contact with eyes and skin. Do not swallow.
<b>Response :</b>	If swallowed, drink a lot of water and induce vomiting. Call a Poison Control Center or a physician. In case of contact with eyes, rinse well with water. In case of contact with skin, wash well with water and soap.
<b>Storage :</b>	Not applicable.
<b>Disposal :</b>	Dispose of contents and container in accordance with local regulations.

### Section 3. Composition/information on ingredients

<b>Substance/material :</b>	Contains surfactant, non-pathogenic bacterial culture and fragrance.
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### Section 4. First-aid measures

#### First-aid measures by route of exposure :

<b>Eye contact :</b>	Immediately rinse with water for a few minutes while holding eyelids open. Remove contact lenses, if present and easy to do.
<b>Inhalation :</b>	Unlikely route of exposure considering the nature and use of the product.
<b>Skin contact :</b>	In case of injury or severe irritation, immediately wash with soap and apply an antiseptic agent.
<b>Ingestion :</b>	If swallowed, drink a lot of water and induce vomiting. Call a Poison Control Center or a physician.

### Most important symptoms and effects (acute or delayed)

#### Potential acute health effects

<b>Eye contact :</b>	May cause eye irritation.
<b>Inhalation :</b>	No important effects or critical dangers known.
<b>Skin contact :</b>	May cause light irritation to skin in case of prolonged direct or repeated contact with the product. A bacterial infection may occur in case of contact with an open wound or a damaged skin.
<b>Ingestion :</b>	Ingestion may cause nausea and vomiting.

#### Signs/symptoms of overexposure

<b>Eye contact :</b>	Adverse symptoms may include: pain, tearing, redness.
<b>Inhalation :</b>	No important effects or critical dangers known.
<b>Skin contact :</b>	Adverse symptoms may include: irritation, redness.
<b>Ingestion :</b>	Adverse symptoms may include: stomach pains, nausea, vomiting.

### Immediate medical attention and special treatment, if necessary

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

See toxicological information (section 11)

## Section 5. Fire-fighting measures

### Extinguishing media

<b>Suitable extinguishing media :</b>	Use an extinguishing agent suitable for the surrounding fire.
<b>Unsuitable extinguishing media :</b>	None known.

### Specific hazard arising from the hazardous product :

	No specific risk of fire or explosion.
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<b>Hazardous combustion products :</b>	If heated to decomposition, may include and are not limited to carbon monoxide, carbon dioxide.
<b>Precautions for fire-fighters :</b>	No special measures are required.
<b>Protective equipment for fire-fighters :</b>	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

<b>Personal precautions, protective equipment and emergency procedures :</b>	Use appropriate personal protective equipment : protective clothing, gloves and eye protection (see Section 8)
<b>Methods and materials for containment and cleaning up :</b>	Smaller quantities should be removed or wiped and used, where possible, for cleaning, or disposed of in sanitary sewers if municipal and provincial regulations permit. Absorb larger amounts with vermiculite, clay or other absorbent and dispose of as industrial waste.

## Section 7. Handling and storage

### Precautions for safe handling

<b>Protective measures :</b>	Put on appropriate personal protective equipment (see Section 8).
<b>Advice on general hygiene at work :</b>	Handle with care. Avoid contact with the skin that is wounded or very irritating.
<b>Conditions for safe storage (including incompatible materials) :</b>	Store in a cool and dry area. Avoid excessive heat (max 40°C). Avoid freezing. Keep out of reach of children.

### Section 8. Exposure controls/Personal protection

#### Control parameters

Occupational exposure limits :	None
Appropriate engineering controls :	No special ventilation required.

#### Individual protection measures

Hygiene measures :	Observe good personal hygiene measure.
Eye / face protection :	Wear eye protection such as protective glasses.
Skin protection :	
Hand protection :	Wear 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 :	Perfumed
Odour threshold :	Not available
pH :	7,8 ± 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 :	1,00 ± 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 :	Acids and alkalis may inactivate the bacterial cultures.
Hazardous decomposition products :	Under normal conditions of storage and use, no hazardous decomposition products should appear.

### Section 11. Toxicological information

#### Information on toxicological effects

<b>Route of exposure :</b>	Skin contact, eye contact, ingestion.
<b>Eye contact :</b>	May cause eye irritation. Adverse symptoms may include : pain, tearing, redness.
<b>Inhalation :</b>	No important effects or critical dangers known.
<b>Skin contact :</b>	May cause light irritation to skin in case of prolonged direct or repeated contact with the product. A bacterial infection may occur in case of contact with an open wound or a damaged skin. Adverse symptoms may include: irritation, redness may occur.
<b>Ingestion :</b>	Ingestion may cause nausea and vomiting. Adverse symptoms may include: abdominal pain, nausea, vomiting.
<b>Sensitization :</b>	No data available
<b>Mutagenicity :</b>	No data available
<b>Carcinogenicity :</b>	No data available
<b>Toxicity to reproduction :</b>	No data available
<b>Teratogenicity :</b>	No data available
<b>Systemic toxicity for some target organs – single exposure :</b>	No data available
<b>Target organ toxicity – repeated exposure :</b>	No data available

#### Numerical value of toxicity

##### Acute toxicity estimates

Route of exposure	ATE value
Oral	>10000 mg/kg
Dermal	>10000 mg/kg

### Section 12. Ecological information

#### Ecotoxicity :

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

<b>Persistence and degradability :</b>	Not available
<b>Bioaccumulative potential :</b>	Not available
<b>Mobility in soil :</b>	Not available
<b>Other adverse effects :</b>	Not available

### Section 13. Disposal considerations

<b>Disposal methods :</b>	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.
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### Section 14. Transport information

**UN number :** Not applicable

**UN proper shipping name :** Not applicable

**Packing group :** Not applicable

**Environmental hazards :** 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

The product classification and SDS were developed in accordance with the HPR.

### Section 16. Other information

#### Procedure used to prepare the classification

Classification	Justification
Not dangerous	Calculation method

**Prepared on :** 2018-04-24

**Edition :** 01

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

**Legend of abbreviations :**

ATE = Acute toxicity estimate  
 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  
 CAS : Chemical Abstract Services  
 TWA : Time-Weighted Average  
 STEL : Short-Term Exposure Limit  
 IDLH : Immediately dangerous to life or health  
 LC : Lethal Concentration  
 LD : Lethal Dose  
 EC : Effective Concentration

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