

Safety Data Sheet SPARTAN

SECTION 1: Identification

1.1 GHS Product identifier

Product name	SPARTAN
Product number	2429
Brand	Lalema

1.2 Other means of identification

Low foam neutral cleaner

1.3 Recommended use of the chemical and restrictions on use

For industrial and institutional use only.

1.4 Supplier's details

Name	Lalema Inc.
Address	11450 Sherbrooke Est Montreal-Est Quebec H1B 1C1 Canada
Telephone	1-514-645-2753
email	services@lalema.com

1.5 Emergency phone number

Quebec Poison Control Centre, 1.800.463.5060
Canutec, +1 613.996.6666, 24/7

SECTION 2: Hazard identification

2.1 Classification of the substance or mixture

GHS classification in accordance with: WHMIS as amended (12.15.2022)

Not a hazardous substance or mixture.

2.2 GHS label elements, including precautionary statements

Not a hazardous substance or mixture.

2.3 Other hazards which do not result in classification

Not a hazardous substance or mixture.

SECTION 3: Composition/information on ingredients

3.2 Mixtures

SECTION 4: First-aid measures

4.1 Description of necessary first-aid measures

General advice	Consult a physician. Show this safety data sheet to the doctor in attendance.
If inhaled	Move to fresh air. Get medical attention immediately.
In case of skin contact	Immediately flush with plenty of water for at least 15 minutes while removing contaminated clothing and shoes. Get medical attention.
In case of eye contact	Immediately flush with plenty of water for at least 15 minutes. If easy to do, remove contact lenses. Get medical attention.
If swallowed	Rinse mouth with water. Never give anything by mouth to an unconscious person. Do NOT induce vomiting. Immediately call a Poison Centre or a doctor.

4.2 Most important symptoms/effects, acute and delayed

Any additional important symptoms and effects are described in section 11: Toxicology information.

4.3 Indication of immediate medical attention and special treatment needed, if necessary

No data available.

SECTION 5: Fire-fighting measures

5.1 Suitable extinguishing media

Use extinguishing media appropriate for surrounding fire.

Dry chemical. Foam. Water fog.

5.2 Specific hazards arising from the chemical

No information available.

Not known to generate any hazardous decomposition products in a fire.

5.3 Special protective actions for fire-fighters

Self-contained breathing apparatus and protective clothing.

See Skin Protection in Section 8 (Exposure Controls/Personal Protection) for advice on suitable chemical protective materials.

SECTION 6: Accidental release measures

6.1 Personal precautions, protective equipment and emergency procedures

No special precautions are necessary. Use the personal protective equipment recommended in Section 8 of this safety data sheet.

6.2 Environmental precautions

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It is good practice to prevent releases into the environment.

6.3 Methods and materials for containment and cleaning up

Contain and soak up spill with absorbent that does not react with spilled product. Place used absorbent into suitable, covered, labelled containers for disposal. Flush spill area.

SECTION 7: Handling and storage

7.1 Precautions for safe handling

Do not get in eyes, on skin or on clothing. Do not swallow. Only use where there is adequate ventilation. Prevent accidental contact with incompatible chemicals.

7.2 Conditions for safe storage, including any incompatibilities

Keep container tightly closed and in a well-ventilated place. Store away from heat and light.

SECTION 8: Exposure controls/personal protection

8.2 Appropriate engineering controls

Showers, Eyewash stations and ventilation systems.

8.3 Individual protection measures, such as personal protective equipment (PPE)

Eye/face protection

No information available. Avoid contact with eyes.

Skin protection

Wear suitable protective clothing and gloves.

Respiratory protection

Respiratory protection should be worn when there is a potential to exceed the exposure limit requirements or guidelines.

SECTION 9: Physical and chemical properties

Physical state	Liquid
Colour	Green.
Odour	Apple.
Melting point and freezing point	No data available ; ~ 0 °C
Boiling point or initial boiling point and boiling range	~ 100 °C
Flammability	Not applicable.
Lower and upper explosion limit or lower and upper flammability limit	Not applicable (upper); Not applicable (lower)
Flash point	No data available.
Auto-ignition temperature	Not applicable.
Decomposition temperature	No data available.
pH	6.2 - 7.8
Kinematic viscosity	No data available.
Solubility	Soluble in water
Partition coefficient — n-octanol/water (logarithmic value)	No data available.
Vapour pressure	No data available.
Density and relative density	0.985 - 1.005
Relative vapour density	No data available.
Particle characteristics	

Additional properties

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Appearance, such as physical state and colour
Odour threshold
Evaporation rate

Green liquid.
No data available.
No data available.

SECTION 10: Stability and reactivity

10.1 Reactivity

None under normal use conditions.

10.2 Chemical stability

Normally stable.

10.3 Possibility of hazardous reactions

None expected under normal conditions of storage and use.

10.4 Conditions to avoid

High temperatures. Freezing.

10.5 Incompatible materials

Strong acids (e.g. hydrochloric acid), strong bases (e.g. sodium hydroxide), strong oxidizing agents (e.g. perchloric acid), strong reducing agents (e.g. hydrides).

10.6 Hazardous decomposition products

Carbon oxides.

SECTION 11: Toxicological information

Information on toxicological effects

Acute toxicity

Likely Routes of Exposure: Eye contact. Skin contact. Inhalation. Ingestion.

Acute and delayed symptoms and effects from inhalation, skin and eye contact and ingestion are listed in Section 4.

Skin corrosion/irritation

Causes mild skin irritation.

Serious eye damage/irritation

Direct contact with eyes may cause temporary irritation

Respiratory or skin sensitization

Not a respiratory sensitizer. Not a skin sensitizer.

Germ cell mutagenicity

No information was located.

Carcinogenicity

Not known to cause cancer.

Reproductive toxicity

No information located was located.

Specific target organ toxicity (STOT) - single exposure

No information was located.

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Specific target organ toxicity (STOT) - repeated exposure

No information was located.

Aspiration hazard

Not known to be an aspiration hazard.

SECTION 12: Ecological information

Toxicity

No data available.

Persistence and degradability

No data available.

Bioaccumulative potential

No data available.

Mobility in soil

No data available.

Results of PBT and vPvB assessment

No data available.

Endocrine disrupting properties

No data available.

Other adverse effects

No data available.

SECTION 13: Disposal considerations

Disposal methods

Product disposal

Dispose of contents and container in accordance with local, regional, national and international regulations.

SECTION 14: Transport information

Not regulated under Canadian TDG regulations.

SECTION 15: Regulatory information

15.2 Chemical Safety Assessment

P305+P351+P338 - IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses if present and easy to do. Continue rinsing.

SECTION 16: Other information

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16.1 Further information/disclaimer

DISCLAIMER : The information herein cannot be reproduced without our written authorization. It is based on experiments and is from sources we believe reliable. Since the use of this product is beyond our control, our only obligation shall be to replace any quantity of product which is proven defective. We cannot assume any risk or liability for results obtained, nor can we accept damages in excess of the purchase price of the product itself, which does not include labour or any consequential damages resulting from the use of this product. Determining the suitability of the product for any intended use shall be solely the responsibility of the user.