

Safety Data Sheet

ZEN

SECTION 1: Identification

1.1 GHS Product identifier

Product name	ZEN
Product number	8738
Brand	Lalema

1.2 Other means of identification

Cleaner degreaser.

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, 1-800-5060
Canutec, 1-613-996-6666

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

Contains no hazardous ingredients.

SECTION 4: First-aid measures

4.1 Description of necessary first-aid measures

If inhaled	Move to fresh air. Get medical advice or attention if you feel unwell or are concerned.
In case of skin contact	Immediately flush with plenty of water for at least 15 minutes while removing contaminated clothing and shoes. If skin irritation or a rash occurs, get medical advice or attention.
In case of eye contact	Immediately flush with plenty of water for at least 15 minutes. If easy to do, remove contact lenses. If eye irritation persists, get medical advice or attention.
If swallowed	Rinse mouth with water. Never give anything by mouth to an unconscious person. Do NOT induce vomiting. Get medical advice or attention if you feel unwell or are concerned.

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

Dry chemical. Foam. Water fog.

5.2 Specific hazards arising from the chemical

No information available.
Carbon oxides.

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.

6.3 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

Avoid contact with eyes. Not required but it is good practice to wear safety glasses or chemical safety goggles.

Skin protection

Concentrated product: wear suitable protective clothing. Product (diluted as directed): not required, if used as directed.

Respiratory protection

In case of insufficient ventilation, wear suitable respiratory equipment.

SECTION 9: Physical and chemical properties

Basic physical and chemical properties

Physical state	Liquid
Appearance	Red liquid
Color	Red
Odor	Sweet
Melting point/freezing point	Not available (melting) ~ 0 °C (freezing)
Boiling point or initial boiling point and boiling range	~ 100 °C
Flammability	Not applicable.
Lower and upper explosion limit/flammability limit	Not applicable (upper); Not applicable (lower)
Flash point	No data available.
Auto-ignition temperature	No data available.
Decomposition temperature	No data available.
pH	7 - 9
Kinematic viscosity	No data available.
Solubility	Soluble in water
Partition coefficient n-octanol/water (log value)	No data available.
Vapor pressure	No data available.
Density and/or relative density	No data available.
Relative vapor density	No data available.
Particle characteristics	No data available.

SECTION 10: Stability and reactivity

10.1 Reactivity

Not reactive under normal conditions of use.

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10.2 Chemical stability

Normally stable.

10.3 Possibility of hazardous reactions

May form peroxides of unknown stability.

10.4 Conditions to avoid

High temperatures. Freezing.

10.5 Incompatible materials

Strong oxidizing agents (e.g. perchloric acid), strong acids (e.g. hydrochloric acid), metals (e.g. aluminum).

10.6 Hazardous decomposition products

By fire : Carbon dioxide and carbon monoxide

SECTION 11: Toxicological information

Information on toxicological effects

Skin corrosion/irritation

Not a skin irritant.

Serious eye damage/irritation

Not an eye irritant.

Respiratory or skin sensitization

Not a respiratory sensitizer. Not a skin sensitizer.

Germ cell mutagenicity

Not known to be a mutagen.

Carcinogenicity

No data available.

Reproductive toxicity

No information was located.

Specific target organ toxicity (STOT) - single exposure

No information was located.

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

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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

14.1	UN Number	None
14.2	UN Proper Shipping Name	None
14.3	Transport hazard class(es)	None
14.4	Packing group	None
14.5	Environmental hazards	None
14.6	Special precautions for user	None
14.7	Transport in bulk according to IMO instruments	None

SECTION 15: Regulatory information

15.2 Chemical Safety Assessment

This section is not required by WHMIS.

SECTION 16: Other information

16.1 Further information/disclaimer

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