

SAFETY DATA SHEET**SECTION I - PRODUCT IDENTIFICATION**

Product Identifier: Vappro 869L
Other means of identification: Lithium Based VCI Grease
Recommended use: Corrosion protection and Lubricant
Supplier's Name: Magna Chemical Canada Inc.
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SECTION II – HAZARDS IDENTIFICATION**GHS CLASSIFICATION:**

NOT HAZARDOUS

GHS LABEL ELEMENTS SYMBOL(S)

No Pictogram

SIGNAL WORDS:

No signal word

GHS HAZARDS STATEMENT:

PHYSICAL HAZARDS: Not classified as a physical hazard under GHS criteria.

HEALTH HAZARDS: Not classified as health a hazard under GHS criteria.

ENVIRONMENAL HAZARDS: Not classified as an environmental hazard under GHS criteria.

GHS PRECAUTIONARY STATEMENTS:

Avoid contact with skin and eyes.

If IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.

IF ON SKIN: Wash with plenty of soap and water.

SECTION III – COMPOSITION / INFORMATION ON INGREDIENTS

Ingredient Name:	Weight %:	CAS#
Proprietary mixture of oil, water repellant compound, EP additives, corrosion inhibitor, anti-oxidant and thickener.	100	Mixture

SECTION IV – FIRST AID MEASURES**Inhalation**

No first aid should be needed.

Skin Contact

No first aid should be needed.

Eye Contact

Immediately flush with plenty of water for at least 15 minutes. Make sure to flush under eyelids. Consult physician immediately.

Ingestion

DO NOT INDUCE VOMITING. Get immediate medical attention.

SECTION V – FIRE FIGHTING MEASURES**Suitable Fire-extinguishing media**

Foam (alcohol-resistant foam), powder, and carbon dioxide are effective fire-extinguishing agents.

Specific hazards arising from the chemical

Product is combustible. Water Spray (Fog); Dry Chemical; or Foam may be used where product is stored.

Special protective actions for fire fighters

Firemen should wear self-contained breathing apparatus and protective clothing when fighting chemical fires.

SECTION VI – ACCIDENTAL RELEASE MEASURES

Personal Precautions, Protective Equipment and Emergency Procedures

Spill area may be slippery. Avoid contact with spilled or released material. Immediately remove all contaminated clothing. For guidance of selection of personal protective equipments see Chapter 8 of this Safety Data Sheet.

Environmental Precautions

Prevent spills from entering drains or sewers and contact with soil.

Methods and materials for contaminated and cleaning up

For small spills, Mop up, wet vacuum, or flush with water. For large spills, contain spill and clean up using method described in small spill procedure

SECTION VII – HANDLING AND STORAGE

Precautions for safe handling

Do not swallow. Avoid eyes contact. Exercise good industrial hygiene practice. Wash after handling, especially before eating, drinking or smoking.

Conditions for safe storage, including any incompatibilities

Keep away from sources of heat or direct sunlight. Store in a tightly closed container in a cool, dry, well-ventilated area.

SECTION VIII – EXPOSURE CONTROLS/PERSONAL PROTECTION

Occupational Exposure Limits:

N.A

Appropriate engineering control measure

Under normal applications, general ventilation is adequate.

Individual protection measure

Protective Gloves

Not required.

Eye Protection

Use proper protection – safety glasses as a minimum.

Respiratory Protection

Not required under normal use conditions.

Hygienic Work Practices

Wash hand after use. Do not eat, drink or smoke in immediate area.

SECTION IX – PHYSICAL AND CHEMICAL PROPERTIES

Appearance Physical State	Grease
Color	Amber
Odour	Slight Odour
Odour Threshold	Not applicable
pH	Not applicable
Melting Point	Not applicable
Freezing Point	Not determine
Boiling Point	Not determine
Flash Point	Not applicable
Evaporation Rate	Not determine
Flammability (solid, gas)	Not applicable
Upper explosive limit	Not applicable
Lower explosive limit	Not applicable
Vapour Pressure	Not applicable
Vapour Density	Not applicable
Relative Density	0.9 g/cm ³ ± 0.025
Solubility	Insoluble
Partition coefficient: n-octanol/water	Not applicable

Viscosity	NLGI Grade: 1.5 to 2
Auto-ignition Temperature	Not applicable

SECTION X – STABILITY & REACTIVITY

Reactivity/Incompatible materials

React with strong acid and oxidizing materials.

Chemical stability

Stable under normal temperature and pressure.

Possible of hazardous reaction

Data not available.

Conditions to avoid

Heat, contact with incompatible materials, open flame.

Hazardous decomposition products

Burning may produce oxide of carbons and other substances.

SECTION XI – TOXICOLOGICAL INFORMATION

Primary Routes of Exposure

☒ eye ☒ skin ☒ oral ☐ inhalation ☐ other

Eyes: Direct contact may cause temporary redness and discomfort.

Inhalation: Unlikely to present any significant hazard at ambient temperature. Excessive exposure to mists caused by atomising systems may cause irritation to eyes and respiratory tract.

Ingestion: Low ingestion hazard in normal use.

Skin: No significant irritation expected from a single short-term exposure.

Long-term toxicity: None of the components are listed as CMR* (*Carcinogenic, mutagenic or reproductive toxin).

SECTION XII – ECOLOGICAL INFORMATION

Eco-toxicity: No adverse effects on aquatic organisms are predicted.

Mobility: This product is a solid and does not contain significant concentration of water soluble constituents that may be leached from the product. It is therefore not likely to present a danger to terrestrial organisms.

Persistence and Degradability: There is no persistence or degradation data for any component of this product at this time.

Bio-accumulative Potential: Not expected to bio-accumulate.

SECTION XIII – DISPOSAL CONSIDERATIONS

Dispose of in accordance with existing Federal, State and local environmental regulation.

SECTION XIV – TRANSPORT INFORMATION

Land (as per ADR classification)

This material is not classified as dangerous under ADR regulations

IMDG

This material is not classified as dangerous under IMDG regulations

IATA (Country variations may apply)

This material is not classified as dangerous under IATA regulations

SECTION XV – REGULATORY INFORMATION

No information available for this product.

SECTION XVI – OTHER INFORMATION

H.M.I.S rating: Health - 1, Fire – 0, Reactivity – 1, Protection – B

Where

0 = Insignificant

1 = Slight

2 = Moderate

3 = Serious

4 = Severe

A = Safety Glass

B = Safety Glass & Gloves

C = Safety Glass, Gloves & Apron

D = Face Shield, Gloves & Apron

Replaces edition of: 10 March 2016

H.M.I.S: Hazardous Materials Identification System

CAS#: Chemical Abstracts Service Number

ACGIH: American Conference of Governmental Industrial Hygienists

OSHA: Occupational Safety and Health Administration

TLV: Threshold Limit Value

PEL: Permissible Exposure Limit

REL: recommended exposure limit

TWA8: The time weighted average concentration for a normal 8-hour workday and a 40-hour workweek, to which nearly all workers may be repeatedly exposed, day after day, without adverse effect.

N.A: Not applicable

N/E: Not establish

N.D: Not determine

C: Ceiling (The concentration that should not be exceeded during any part of the working exposure).

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