

Date of issue: 29 September 2022  
Revised by: Simonne Moses - HSNO Consultant      SDS No: 1

# Safety Data Sheet

## LVP Cleaner

Classified as: Hazardous according to the EPA Hazardous Substances  
(Hazard Classifications) Notice 2020.

### Section 1: SUBSTANCE AND SUPPLIER DETAILS

**Product Name:** LVP Cleaner

**Supplier:** PureWax Ltd  
Unit 11, 50 Stonedon Drive  
East Tamaki  
Auckland 2013  
New Zealand

**Phone:** 0800 PUREWX (787 399)

**Recommended Use:** Car cleaner

**In Case of Emergency Contact:**

CHEMCALL: 0800 CHEMCALL (243 622)

### Section 2: HAZARDS IDENTIFICATION

This product is not classified as a Dangerous Good for Transport.

This product is classified as hazardous according to criteria in the EPA Hazardous Substances (Hazard Classifications) Notice 2020.

HSNO APPROVAL NUMBER: **HSR002530**

HSNO CLASSIFICATIONS: 6.3A Skin irritant  
8.3A Eye corrosive

GHS Classification: Skin irritation – Category 2  
Serious eye damage – Category 1

Hazard Statements: H315 Causes skin irritation  
H318 Causes serious eye damage

GHS Pictograms:



## DANGER

### PREVENTION STATEMENTS:

- P264 – Wash hands, exposed skin, after use.
- P280 - Wear protective gloves, eye protection, face protection.

### RESPONSE STATEMENTS:

- P302 + P352 – IF ON SKIN: Wash with plenty of water.
- P362 + P364 – Take off contaminated clothing and wash it before reuse.
- P321 – Specific treatment (See first aid instructions on this label)
- P332 + P313 – If skin irritation occurs: Get medical advice/attention.
- P305 + P351 + P338 – IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.
- P310 – Immediately call a POISON CENTRE or doctor.

### DISPOSAL

- P501 - In accordance with the EPA Hazardous Substances (Disposal) Notice 2017. Dispose of via an approved waste disposal contractor. Refer to Section 13 of the SDS.

## Section 3: COMPOSITION / INFORMATION ON INGREDIENTS

Mixture: Cleaner

Main Component	CAS Number	Concentration (%wt)
Glycerin	56-81-5	3 - 5%
Ethoxylated Alcohol	68439-46-3	< 2.5%
EDTA	64-02-8	< 1.5%
Sodium hydroxide	1310-73-2	< 1.5%
Sodium metasilicate	6834-92-0	< 1.5%

There are no additional ingredients present which, within the current knowledge of the supplier and in the concentrations applicable, are classified as hazardous to health or the environment and hence require reporting in this section.

## Section 4: FIRST AID MEASURES

<b>Workplace Facilities Required:</b>	Handwashing and eyewash facilities should be provided.
<b>If Inhaled:</b>	Remove to fresh air. Seek medical attention if symptoms persist.
<b>In Contact with Eye:</b>	Hold eyes open, flush continuously with water for at least 15 minutes. Seek immediate medical attention. Continue flushing.
<b>In Contact with Skin:</b>	Wash skin with plenty of water. Seek medical attention if skin irritation develops and persists.
<b>If Swallowed:</b>	DO NOT INDUCE VOMITING. Rinse mouth. Give small quantities of water. Never give anything by mouth to an unconscious person. Seek medical attention if symptoms develop and persist. If vomiting occurs, keep head below hips to prevent aspiration to lungs.

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**Advice to Doctor:** Treat symptomatically.

### Section 5: FIRE FIGHTING MEASURES

**Fire/Explosion Hazard:** Product is not flammable or combustible. Fire-heated containers may become pressurised and burst.

**Suitable Extinguishing Media:** Use extinguisher suitable for surrounding environment and materials.

**Precautions in Connection with Fire:** Thermal decomposition may produce toxic fumes containing oxides of carbon.

**Advice for firefighters:** Wear full firefighting gear and self-contained breathing apparatus.

### Section 6: ACCIDENTAL RELEASE MEASURES

**An emergency response plan complying with Part 5 of the Health and Safety at Work (Hazardous Substances) Regulations 2017 is required when quantities exceed 10,000L.**

**Precautions:** Clear area of all unprotected personnel. Keep unnecessary and unprotected personnel from entering area.

**Suitable Protective Equipment:** Emergency responders must use personal protective equipment, including gloves and safety glasses with side shields or safety goggles. Respiratory protection is not normally required.

**Spill or Leak Procedures.** Stop the leak if safe to do so. Absorb the spill with suitable absorbent material, e.g., sand, earth, vermiculite, and collect into a properly labelled waste container for disposal. Residual quantities may be washed away with water.

**Waste Disposal Methods:** Dispose of as per Section 13.

**Emergency preparation:** Ensure there is appropriate and adequate personal protective equipment, trained personnel and clean up materials for management of accidental release.

### Section 7: HANDLING AND STORAGE

**Precautions for Safe Handling:** Avoid contact with skin and eyes. Do not eat, drink, or smoke, when using this product. Remove contaminated clothing and wash hands and face before entering eating areas.

**Storage:** Store in closed containers in a dry, well-ventilated area. Keep away from heat and direct sunlight. Do not store near food, drink, or animal feed. Do not store in unlabelled containers.

**Site Storage Requirements:** Site Signage is required when quantities exceed 1,000L.

## Section 8: EXPOSURE CONTROLS / PERSONAL PROTECTION

<b>Workplace Exposure Standards NZ:</b>	No Workplace Exposure Standards have been established for this product but have been established for the following ingredients:  Sodium hydroxide: Ceiling 2 mg/m <sup>3</sup> Glycerin (mist): TWA 10 mg/m <sup>3</sup>
<b>Engineering Controls:</b>	Not normally required during typical handling and use. General ventilation is adequate for typical use of product.
<b>Personal Protective Equipment:</b>	Avoid contact with skin and eyes. Observe good chemical hygiene practice.
<b>Hand protection:</b>	Wear protective gloves. Refer to Australian and New Zealand Standard AS/NZS 2161 for protective gloves.
<b>Skin and body protection:</b>	Wear protective clothing if handling large quantities. Refer to Australian and New Zealand Standard AS/NZS 4501 for occupational protective clothing.
<b>Eye protection:</b>	Use safety glasses with side shields or safety goggles. Refer to AS/NZS 1336 for suitable eye and face protection.
<b>Respiratory protection:</b>	Not normally required under typical use conditions.
<b>Other information:</b>	Handle in accordance with safe industrial hygiene practices.

## Section 9: PHYSICAL AND CHEMICAL PROPERTIES

<b>Description:</b>	Liquid	<b>Colour:</b>	Amber
<b>Odour:</b>	Leather	<b>Odour Threshold:</b>	Not available
<b>pH:</b>	10	<b>Solubility (water, 20°C):</b>	Soluble
<b>Freezing point:</b>	Not available	<b>Boiling Point:</b>	> 100°C
<b>Flammability:</b>	Non-flammable	<b>Flash Point:</b>	Not applicable
<b>UEL/LEL:</b>	Not applicable	<b>Vapour Pressure (25°C):</b>	< 1
<b>Decomposition Temp:</b>	Not available	<b>Autoignition Temp:</b>	Not applicable
<b>Relative Density:</b>	1.07 (20°C)	<b>Vapour Density:</b>	> 1
<b>Partition Coefficient: n-octanol/water</b>	Not available	<b>Viscosity:</b>	Not available
<b>Particle characteristics:</b>	Not applicable		

## Section 10: STABILITY AND REACTIVITY

<b>Stability:</b>	Stable under normal storage conditions.
<b>Reactivity:</b>	No dangerous reactions are expected to occur under normal storage and use conditions.
<b>Conditions to Avoid:</b>	Heat, sunlight.

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**Incompatibility:** Strong oxidisers, acids.

**Hazardous Decomposition:** Thermal decomposition may result in toxic gases being released including oxides of carbon.

## Section 11: TOXICOLOGICAL INFORMATION

### Acute Exposure

**Acute Toxicity:** LD50 oral > 2000 mg/kg.  
LD50 dermal > 2000 mg/kg  
LC<sub>50</sub> inhalation (mist/spray) > 5.0 mg/L

**Inhalation:** Not expected to cause toxic effects or be a respiratory irritant.

**Ingestion:** Not expected to cause toxic effects.

**Skin Contact:** Skin irritant.

**Eye Contact:** Eye corrosive.

**Sensitiser:** Not expected to be a respiratory or contact sensitiser.

### Chronic Exposure:

**Mutagen/Carcinogen/Reproductive Toxicant** No chronic toxicity effects expected.

**Specific Target Organ Systemic Toxicity:** No known effects.

Toxicity data is based on hazardous ingredient information and information in the EPA Chemical Classification and Identification Database.

## Section 12: ECOLOGICAL INFORMATION

**Ecotoxicity:** Product is not classified as ecotoxic.

**Persistence/degradability:** Not available.

**Bioaccumulation:** Not available.

**Mobility:** Product is soluble in water.

Ecotoxicity data is based on hazardous ingredient information.

## Section 13: DISPOSAL CONSIDERATIONS

**Disposal:** Recycle and reuse wherever possible. Dispose of waste product via an approved waste disposal contractor.

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**Disposal of Packaging:** Dispose of packaging via an approved waste disposal contractor.

### Section 14: TRANSPORT INFORMATION

This product is not classified as a Dangerous Good for transport in accordance with NZS5433:2020, IMDG or IATA.

Ensure transportation methods prevent leakage from packages and collapsing loads.

### Section 15: REGULATORY INFORMATION

**Group Standard Allocation:** Cleaning Products (Subsidiary Hazard) Group Standard 2020

**HSNO Approval Code:** HSR002530

**Classifications:** Skin irritation – Category 2  
Serious eye damage – Category 1

This substance triggers:

Compliance Certificate	N/A
Certified Handler	N/A
Emergency Response Plan	10,000L
Secondary Containment	10,000L
Signage	1,000L

This substance is not required to be Tracked. All workplace personnel handling this substance are required to be trained on the safe handling and PPE requirements for the hazards associated with this substance.

### Section 16: OTHER INFORMATION

The information provided in this Safety Data Sheet relates only to the specific material designated herein. This Safety Data Sheet summarises our best knowledge of the health and safety hazard information of the product and how to safely handle the product in the workplace. Each user should read this SDS and consider the information in the context of how the product will be handled and used in the workplace including its use in conjunction with other products.

The substances covered in this SDS are approved for use as a cleaner. All reasonable care has been taken to ensure that the information and advice contained herein are from sources believed to be reliable and to represent the most up-to-date knowledge available at the date given in Section 16. No liability is assumed for any damages related to the use or misuse of this substance.

All chemical materials may present unknown hazards as people have varying degrees of sensitivity to chemicals. Therefore, this product should be used with caution. The information herein is given in good faith, but no warranty, express or implied is made.

SDS Issued: 29 September 2022

Reason for Revision: Update to New Zealand regulatory requirements.

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References:

EPA NZ Chemical Classification and Information Database  
European Chemical Agencies Database  
EPA Guide: Assigning a Hazardous Substance to a Group Standard, 2014  
Supplier SDS: 3D International, USA, LVP Cleaner, May 2015

**END OF SAFETY DATA SHEET**