Date of issue: 2 November 2026

Revised by: Simonne Moses - HSNO Consultant SDS No: 1

Safety Data Sheet
9001 – Super Glass Cleaner

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

Section 1: SUBSTANCE AND SUPPLIER DETAILS

Product Name: 9001 – Super Glass Cleaner

Supplier: PureWax Ltd
14/88 Hobsonville Road
Hobsonville
Auckland 0618
New Zealand

Phone: 0800 PUREWX (787 399)

Website: Purewax.co.nz

Email: info@purewax.com.au

Recommended Use: Glass cleaner.

In Case of Emergency Contact:

CHEMCALL: 0800 CHEMCALL (243 622)

Section 2: HAZARDS IDENTIFICATION

This product is 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: **HSR002528**

HSNO CLASSIFICATIONS: 3.1C Flammable liquid

GHS Classification: Flammable liquid – Category 3

Hazard Statements: H226 Flammable liquid and vapour.

GHS Pictograms:



Signal Word: **WARNING**

PREVENTION STATEMENTS:

P102 – Keep out of reach of children.
P103 – Read carefully and follow all instructions.
P210 – Keep away from heat, hot surfaces, sparks, open flames, and other ignition sources. No smoking.
P233 – Keep container tightly closed.
P240 – Ground and bond container and receiving equipment.
P241 – Use explosion-proof electrical equipment.
P242 – Use non-sparking tools.
P243 – Take action to prevent static discharges.
P280 – Wear protective gloves, protective clothing, eye protection, face protection.

RESPONSE STATEMENTS:

P101 – If medical advice is needed, have product container or label at hand.
P303 + P361 + P353 – IF ON SKIN (or hair): Take off immediately all contaminated clothing. Rinse skin with water or shower.
P370 + P378 – In case of fire: Use water fog, alcohol resistant foam, carbon dioxide, or dry powder, to extinguish.

STORAGE:

P403 + P235 – Store in a well-ventilated place. Keep cool.

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: Detailer.

Main Component	CAS Number	Concentration (%wt)
Isopropyl Alcohol	67-63-0	5 - <10%

There are no other 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

Workplace Facilities Required: Hand washing and eye washing facilities should be provided in workplaces.

If Inhaled: Remove to fresh air. Seek medical attention if symptoms persist.

In Contact with Eye: Hold eyes open, flush with water for at least 15 minutes. Seek medical attention if irritation develops and persists.

In Contact with Skin: Wash skin with plenty of water. Seek medical attention if skin irritation develops and persists.

If Swallowed: 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.

Advice to Doctor: Treat symptomatically.

Section 5: FIRE FIGHTING MEASURES

Fire/Explosion Hazard: Product is a flammable liquid. Fire-heated containers may become pressurised and burst.

Suitable Extinguishing Media: Use carbon dioxide, alcohol resistant foam, water fog, or dry powder to extinguish. Do not use water jet as this may spread the fire.

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. Remove containers from path of fire if safe to do so. Cool exposed containers with water spray from a safe location.

Section 6: ACCIDENTAL RELEASE MEASURES

An emergency response plan meeting the requirements of Part 5 of the Health and Safety at Work (Hazardous Substances) Regulations 2017 is required when held in quantities greater than 10,000L.

Precautions: Clear area of all unprotected personnel. Keep unnecessary and unprotected personnel from entering area. Remove ignition sources. Ventilate area.

Suitable Protective Equipment: For large spills 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, using non-sparking tools, 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. Avoid breathing vapours, mist, sprays. Keep away from heat, hot surfaces, open flames, sparks. 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 cool, dry, well-ventilated area. Keep away from heat, hot surfaces, and direct sunlight. Do not store near food, drink, or animal feed. Do not store in unlabelled containers.

Site Storage Requirements: Site Signage will be required when quantities exceed 1,000L. Store away from incompatibles, refer to Section 10.

Section 8: EXPOSURE CONTROLS / PERSONAL PROTECTION

Workplace Exposure Standards NZ: No Workplace Exposure Standards have been established for this product but have been established for the following ingredient:

Isopropyl Alcohol – TWA 200 ppm, 491 mg/m^3, STEL 400 ppm, 983 mg/m^3

Engineering Controls: Not normally required during typical handling and use. General ventilation is adequate for typical use of product.

Personal Protective Equipment: Avoid contact with skin and eyes. Do not breathe vapours, mist, spray. Observe good chemical hygiene practice.

Hand protection: Wear protective gloves when handling large quantities. Refer to Australian and New Zealand Standard AS/NZS 2161 for protective gloves.

Skin and body protection: Wear protective clothing when handling large quantities. Refer to Australian and New Zealand Standard AS/NZS 4501 for occupational protective clothing.

Eye protection: Use safety glasses with side shields or safety goggles. Refer to AS/NZS 1336 for suitable eye and face protection.

Respiratory protection: Not normally required under typical use conditions. Where there is inadequate ventilation and use results in the formation of vapour/mist/spray, use a respirator. Refer to AS/NZS 1715 and AS/NZS 1716 for suitable respiratory protection.

Other information: PPE selected must be impervious to the substance. Do not eat, smoke, or drink where material is handled, processed, or stored. Wash hands carefully before eating, drinking, or smoking. Handle in accordance with safe industrial hygiene practices.

Section 9: PHYSICAL AND CHEMICAL PROPERTIES

Description:	Liquid	**Colour:**	Blue
Odour:	Fruity	**Odour Threshold:**	Not available
pH:	3 - 4	**Solubility (water, 20°C):**	Miscible
Freezing point:	Not available	**Boiling Point:**	Not available
Flammability:	Flammable liquid	**Flash Point:**	29.9°C
UEL/LEL:	Not available	**Vapour Pressure (25°C):**	Not available
Decomposition Temp:	Not available	**Autoignition Temp:**	Not applicable
Relative Density:	0.988 (water = 1)	**Vapour Density:**	Not available
Partition Coefficient: n-octanol/water	Not available	**Kinematic Viscosity:**	Not available
Particle characteristics:	Not applicable		

Section 10: STABILITY AND REACTIVITY

Stability: Stable under normal storage conditions.

Reactivity: No dangerous reactions are expected to occur under normal storage and use conditions.

Conditions to Avoid: Heat, hot surfaces, open flames, sparks, direct sunlight.

Incompatibility: Strong oxidisers, strong bases.

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

Section 11: TOXICOLOGICAL INFORMATION

Acute Exposure

Acute Toxicity: Not classified as acutely toxic.
LD50 oral > 2000 mg/kg.
LD50 dermal > 2000 mg/kg
LC_{50} 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 Corrosion/Irritation: Not expected to be corrosive or irritating to skin.

Serious Eye Damage/Eye Irritation: Not expected to be corrosive or irritating to eyes.

Respiratory or Skin Sensitisation: Not expected to be a respiratory or contact sensitiser.

Chronic Exposure:

Mutagen/Carcinogen/Reproductive Toxicant No information available. Product is not expected to be mutagenic, carcinogenic or a reproductive toxicant.

Specific Target Organ Toxicity Single Exposure: No information available. Not expected to be a specific target organ toxicant by single exposure.

Specific Target Organ Toxicity Repeated Exposure: No information available. Not expected to be a specific target organ toxicant by repeated exposure.

Aspiration Hazard: No information available. Not expected to be an aspiration hazard.

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

Section 12: ECOLOGICAL INFORMATION

Ecotoxicity: Product is not classified as toxic or harmful to the aquatic or terrestrial environments.

Persistence/degradability: No information available.

Bioaccumulation: No information available.

Mobility in soil: No information available.

Other adverse effects: None identified.

Ingredients with Ecotoxic classifications: There are no ingredients with ecotoxic classifications.

Ecotoxicity data is based on hazardous ingredient information and information in the EPA Chemical Classification and Information Database.

Section 13: DISPOSAL CONSIDERATIONS

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

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

Section 14: TRANSPORT INFORMATION

This product is classified as a Dangerous Good for transport in accordance with NZS5433:2020, IMDG or IATA.



NZS5433:2020
UN No: 1987
Proper Shipping Name: Alcohols n.o.s. (contains Isopropyl Alcohol)
Class: 3
Packing Group: III
Environmentally hazardous: No
Hazchem Code: 3Y

IMDG:
UN No: 1987
Proper Shipping Name: Alcohols n.o.s. (contains Isopropyl Alcohol)
Class: 3
Packing Group: III
Marine Pollutant: No
EmS: F-E, S-D

IATA:
UN No: 1987
Proper Shipping Name: Alcohols n.o.s. (contains Isopropyl Alcohol)
Class: 3
Packing Group: III

Ensure transportation methods prevent leakage from packages and collapsing loads.

Section 15: REGULATORY INFORMATION

Group Standard Allocation: Cleaning Products (Flammable) Group Standard 2020

HSNO Approval Code: HSR002528

Classifications: Flammable liquid – Category 3

NZ Inventory of Chemicals: All hazardous ingredients are listed in the NZ Inventory of Chemicals Database.

This substance triggers:

Compliance Certificate	500L (containers > 5L), 1500L (containers up to 5L)
Certified Handler	N/A
Emergency Response Plan	10,000L
Secondary Containment	10,000L
Signage	1,000L
Fire extinguishers	500L, 2 required.

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.

This substance is approved for use as a cleaning product. 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: 2 November 2026

Reason for Revision: Update to New Zealand regulatory requirements.

References:

EPA NZ Chemical Classification and Information Database
Supplier SDS: 3D International, USA, 9001 – Super Glass Cleaner, August 2024

Summary of Abbreviations: EPA – Environmental Protection Authority
GHS – Global Harmonisation System
CAS – Chemical Abstracts Service
TWA – Time Weighted Average
STEL – Short Term Exposure Limit

END OF SAFETY DATA SHEET