



SAFETY DATA SHEET

CLEANING VINEGAR

Date of Issue: March 2025

Version # 3.0

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SECTION 1 – STATEMENT OF CHEMICAL PRODUCT AND COMPANY IDENTIFICATION

Trade Name:	CLEANING VINEGAR		
SUPPLIER:	Custom Chemicals International Pty Ltd		
ADDRESS:	103-107 Potassium Street, Narangba 4504 Queensland Australia		
TELEPHONE:	+617 3204 8300	Website:	www.customchem.com.au
EMERGENCY PHONE:	13 11 26 in Australia	Product code:	0010255
Substance:	Liquid	Product Use:	General purpose cleaner
Creation Date:	March 2025	Revision Date:	March 2030

SECTION 2 – HAZARDS IDENTIFICATION

Classification of the substance or mixture	
Poisons Schedule	Not scheduled.
Dangerous Goods	Not classified as Dangerous Goods according to the Australian Code for the Transport of Dangerous Goods by Road and Rail.
GHS Classification	Not classified as Hazardous according to the Globally Harmonised System of Classification and labelling of Chemicals (GHS) including Work, Health and Safety regulations, Australia.
Label elements	
GHS label pictograms	None allocated
Signal word	None allocated
Hazard statement(s)	
	None allocated
Precautionary statement(s): General	
	None allocated
Precautionary statement(s): Prevention	
	None allocated
Precautionary statement(s): Response	
	None allocated
Precautionary statement(s): Storage	
	None allocated
Precautionary statement(s): Disposal	
	None allocated
Note	
IMPORTANT	This SDS and the Hazard Classifications contained therein, only apply to the product in its concentrated form, as supplied. Good hygiene and housekeeping practices should be adhered to.

SECTION 3 – COMPOSITION AND INFORMATION ON INGREDIENTS

Ingredients:	CAS Number:	Proportion:
Acetic Acid	64-19-7	1 - 10 % w/w
Water	7732-18-5	To 100 % w/w

NOTE: Ingredients determined not to be hazardous are present in concentrations that do not exceed the relevant cut-off concentrations as found from Safe Work Australia: Hazardous Chemical Information System (HCIS), European Chemicals Agency (ECHA), or have been found NOT to meet the criteria of a hazardous substance as defined in the Safe Work Australia publication "Approved Criteria for Classifying Hazardous Substances", or have been found NOT to meet the criteria of a dangerous substance as defined in the GLOBALLY HARMONIZED SYSTEM OF CLASSIFICATION AND LABELLING OF CHEMICALS (GHS7). Listed ingredients may be below the cut-off concentrations for classification as hazardous, but are listed for information purposes and for additive effects



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SECTION 4 – FIRST AID MEASURES

Inhalation	If symptomatic, move to fresh air. Get medical attention if symptoms persist.
Skin contact	No adverse effects expected. If any symptoms occur, wipe off affected area and wash with soap and water.
Eye contact	If in eyes, hold eyelids apart and flush the eyes continuously with running water. Remove contact lenses. Continue flushing until advised to stop by the Poisons Information Centre or a doctor, or for at least 15 minutes. If symptoms persist, seek medical attention.
Ingestion	No special first aid treatment considered necessary. Treat symptomatically.
Advice to Doctor	Treat symptomatically.
Scheduled Poisons	Poisons Information Centre in each Australian State capital city or in Christchurch, New Zealand can provide additional assistance for scheduled poisons. (Phone Australia 131126 or New Zealand 0800 764 766).
First Aid Facilities	Eye wash station. Normal washroom facilities.

SECTION 5 – FIRE FIGHTING MEASURES

Fire and Explosion Hazards	Non-combustible liquid, not considered to be a significant fire risk. Hazards from combustion of packaging materials only. The product itself does not pose a decomposition risk in the event of a fire.
Extinguishing Media	Non-combustible liquid, not considered to be a fire risk.
Fire Fighting	Keep containers exposed to extreme heat cool with water spray. Fire fighters to wear self-contained breathing apparatus if risk of exposure to products of combustion or decomposition.
Flash Point	None



SECTION 6 – ACCIDENTAL RELEASE MEASURES

Emergency Procedures	Minor spills do not normally need any special clean-up measures. Spills may be slippery. No special requirements for PPE.
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SECTION 7 – HANDLING AND STORAGE

Handling	No specific instructions for the handling and storage of this product.
Storage	Store in a cool, dry, well-ventilated area, out of direct sunlight. Protect from freezing. Store in suitable, labelled containers.

SECTION 8 – EXPOSURE CONTROLS AND PERSONAL PROTECTION

Exposure Limits	National Occupational Exposure Limits, as published by SAFework AUSTRALIA: Time-weighted Average (TWA): None established for product Short Term Exposure Limit (STEL): None established for product.
Ventilation	No special requirements.
Personal Protective Equipment	Use good occupational work practice. The use of protective clothing and equipment depends upon the degree and nature of exposure. The following protective equipment should be available;
Eye Protection 	Vinegar - generally not required for typical applications as per label directions. Safety glasses with full face shield should be used for handling concentrate in quantity, cleaning up spills, decanting, etc.
Hand Protection 	Vinegar - generally not required for typical applications as per label directions. Wear gloves of impervious material such as butyl rubber, natural latex, neoprene, PVC and nitrile – to handle in quantity, clean up spills, decanting, etc.





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Body Protection  	Generally not required for typical applications as per label directions.
Respirator	Generally not required for typical applications as per label directions.

SECTION 9 – PHYSICAL AND CHEMICAL PROPERTIES

Physical State	Non-viscous liquid	Colour	Clear, colourless
Odour	Vinegar	Specific Gravity	1.01 – 1.03 @ 25 °C
Boiling Point	Approximately 100 °C	Freezing Point	Approximately 0 °C
Vapour Pressure	Not available	Vapour Density	Not available
Flash Point	Not flammable	Flammable Limits	none
Water Solubility	Miscible	pH	1.5 – 3.0 @ 25 °C
Volatile Organic Compounds (VOC)	0.0 % v/v	Per Cent Volatile	>90% v/v
Viscosity	Not available	Odour Threshold	Not available

SECTION 10 – STABILITY AND REACTIVITY

Reactivity	Stable at normal temperatures and pressure.
Conditions to Avoid	Extremes of temperature and direct sunlight.
Incompatibilities	None known.
Hazardous Decomposition	Thermal decomposition (burning) may result in the release of toxic and/or irritating fumes.

POTENTIAL HEALTH EFFECTS

No adverse health effects expected if the product is handled in accordance with this Safety Data Sheet and the product label. Symptoms or effects that may arise if the product is mishandled and overexposure occurs are:

Inhalation	Not expected to be an inhalation hazard.
Skin contact	Not expected to be a skin irritant.
Eye contact	Not expected to be an eye irritant, but low pH may cause some initial discomfort.
Ingestion	Non-harmful. Ingestion of this product is discouraged.
Chronic exposure	No known effects.
Toxicology Information	Not toxic, based on ingredients. Oral LD50 (ATE calculated): >10,000 mg/kg
Carcinogen Status	
SAFEWORK	No significant ingredient is classified as carcinogenic by SAFEWORK.
NTP	No significant ingredient is classified as carcinogenic by NTP.
IARC	No significant ingredient is classified as carcinogenic by IARC.
Respiratory sensitisation	Not expected to be a respiratory sensitizer.
Skin Sensitisation	Not expected to be a skin sensitizer.
Germ cell mutagenicity	Not considered to be a mutagenic hazard.
Reproductive Toxicity	Not considered to be toxic to reproduction.
STOT-single exposure	Not expected to cause toxicity to a specific target organ.
STOT-repeated exposure	Not expected to cause toxicity to a specific target organ.
Aspiration Hazard	Not expected to be an aspiration hazard.

SECTION 12 – ECOLOGICAL INFORMATION

Acute Aquatic Toxicity	Not harmful to aquatic life. LC50 > 100mg/L.
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Product (as sold)	Acute Aquatic Toxicity (ATE Calculated) LC50: >100 mg/L. Acute Aquatic Toxicity NOT HAZARDOUS
Chronic Aquatic Toxicity	
Persistence and degradability	Readily biodegradable.
Bio accumulative potential	No bioaccumulation is expected.
Mobility in soil	Due to its physico-chemical characteristics, highly mobile in the environment and will partition to the aquatic compartment.
Other adverse effects	No information available.
Environmental Protection	Do not discharge this material into waterways.

SECTION 13 – DISPOSAL CONSIDERATIONS

	Dispose of waste according to applicable local and national regulations.
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SECTION 14 – TRANSPORT INFORMATION

Labels Required	
ADG	Not classified as Dangerous Goods.
IMDG Marine Pollutant	No
HAZCHEM	None allocated.
Land Transport (ADG)	
UN Number	None allocated.
ADG Code	None allocated.
HAZCHEM Code	None allocated.
Special Provisions	None allocated.
Packing Group	None allocated.
Packaging Method	None allocated.
Segregation	None allocated.

SECTION 15 – REGULATORY INFORMATION

GHS Classification	Not classified as Hazardous according to the Globally Harmonised System of Classification and labelling of Chemicals (GHS) including Work, Health and Safety regulations, Australia.
SUSMP	Not scheduled
ADG Code	Not classified as Dangerous Goods.
AICIS	All ingredients present on Australian Inventory of Industrial Chemicals.

SECTION 16 – OTHER INFORMATION

Issue Date	28 th March 2025
Version Number	V 3.0 GHS7 classification
Abbreviations and acronyms	ADG Code: Australian Code for the Transport of Dangerous Goods by Road and Rail. AICIS: Australian Industrial Chemicals Introduction Scheme. CAS Number: Chemical Abstracts Service Registry Number. GHS: Globally Harmonized System of Classification and Labelling of Chemicals HAZCHEM: An emergency action code of numbers and letters which gives information to emergency services. HSIS: Hazardous Substances Information System IARC: International Agency for Research on Cancer. NTP: National Toxicology Program (USA).



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	<p>SDS: Safety Data Sheet</p> <p>STEL: Short Term Exposure Limit.</p> <p>SUSMP: Standard for the Uniform Scheduling of Medicines and Poisons.</p> <p>TWA: Time Weighted Average.</p> <p>UN Number: United Nations Number.</p>
Literature references	<p>Preparation of Safety Data Sheets for Hazardous Chemicals – Code of Practice (Safe Work Australia)</p> <p>GHS Hazardous Chemical Information List (Safe Work Australia)</p> <p>Guidance on the Classification of Hazardous Chemicals under the WHS Regulations.</p> <p>Global Harmonized System of Classification and Labelling of Chemicals (GHS)</p> <p>“Australian Exposure Standards”. Safework Australia</p> <p>Australian Code For The Transport Of Dangerous Goods By Road And Rail</p> <p>Standard for the Uniform Scheduling of Medicines and Poisons</p> <p>Safety Data Sheets – individual raw materials – Suppliers</p> <p>HSIS – Hazardous Substance Information System – National Safe Work Australia Data Base.</p> <p>HCIS – Hazardous Chemical Information System – National Safe Work Australia Data Base.</p> <p>ECHA – European Chemicals Agency</p>
Disclaimer	<p>This SDS summarizes at the date of issue our best knowledge of the health and safety hazard information of this product, and in particular how to safely handle and use this product in the workplace. Since the supplier cannot anticipate or control the conditions under which the product may be used, each user must, prior to usage, review this SDS in the context of how the user intends to handle and use the product in the workplace. If clarification or further information is needed to ensure that an appropriate assessment can be made, the user should contact this supplier.</p>

End of SDS