



SAFETY DATA SHEET

CLEANING VINEGAR

Date of Issue: March 2025

Version # 3.0

Page 1 of Total 5

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

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|-----------|---|
| 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 (GHS). Listed ingredients may be below the cut-off concentrations for classification as hazardous, but are listed for information purposes and for additive effects



SAFETY DATA SHEET

CLEANING VINEGAR

Date of Issue: March 2025

Version # 3.0

Page 2 of Total 5

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. |
|-----------------------------|--|

SECTION 7 – HANDLING AND STORAGE

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| 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. |



SAFETY DATA SHEET

CLEANING VINEGAR

Date of Issue: March 2025

Version # 3.0

Page 3 of Total 5

| | | |
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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

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|-------------------------------|---|
| Acute Aquatic Toxicity | Not harmful to aquatic life. LC50 > 100mg/L |
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SAFETY DATA SHEET

CLEANING VINEGAR

Date of Issue: March 2025

Version # 3.0

Page 4 of Total 5

| | |
|--------------------------------------|--|
| 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.

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). |



SAFETY DATA SHEET

CLEANING VINEGAR

Date of Issue: March 2025

Version # 3.0

Page 5 of Total 5

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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