



Safety Data Sheet

SECTION 1: Identification of the Material and Supplier

Product Name: BEST Glass Cleaner

Recommended Use: Glass & Surface Cleaning



Company Name: AWS Group Ltd

Address: 43 Maurice Road, Auckland, New Zealand

Phone: -64 9 622 4601

Emergency Phone: CHEMCALL 0800243 622
New Zealand Poisons Centre 0800 764 766

Section 2: Hazards Identification

| Hazardous Status: Classified as hazardous according to the criteria of HSNO. | | | |
|---|--|---|---|
| DG Status: Not classified as Dangerous Goods according to NZS5433 | | | |
| HAZARD CLASSIFICATIONS | | HAZARD STATEMENTS | GHS Pictogram |
| HSNO | GHS Equivalent | | |
| 6.3A | Skin corrosion/irritation, Cat 2 | H315 May be mildly irritating to the skin |  |
| 8.3A | Serious eye damage/irritation, Cat 1 | H318 Causes serious eye damage. |  |
| Signal Word: | | DANGER | |
| PREVENTION STATEMENTS | | | |
| P102 | Keep out of reach of children. | | |
| P103 | Read label before use. | | |
| P260 | Do not breathe mist/vapours/spray. | | |
| P264 | Wash thoroughly after handling. | | |
| 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. | | |
| P301 + P330 + P331 | IF SWALLOWED: Rinse mouth. Do NOT induce vomiting. | | |
| P303 + P361 + P353 | IF ON SKIN (or hair): Remove/Take off immediately all contaminated clothing. Rinse skin with water/shower. | | |
| P363 | Wash contaminated clothing before reuse. | | |
| P304 + P340 | IF INHALED: Remove to fresh air and keep at rest in a position comfortable for breathing. | | |
| P310 | Immediately call a POISON CENTER or doctor/physician. | | |
| 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 CENTER or doctor/physician. | | |
| STORAGE STATEMENTS | | | |

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|---------------------|--|
| P405 | Store locked up. |
| DISPOSAL STATEMENTS | |
| P501 | Do not let this product enter the environment. Do not dispose of in waterways or sewers. Dispose of this material and its container as hazardous waste, via a licensed facility. See local council for disposal/recycling information. |

Section 3: Composition/Information on Ingredients

| Ingredients | CAS No | Wt. % |
|--------------------|-----------|-------|
| Water | 7732-18-5 | 80-90 |
| Steposol Citri-Met | Mixture | < 10 |
| Ethanol | 64-17-5 | <6 |

Ingredients deemed to be non-hazardous in this product <0.3%

Section 4: First Aid Measures

Eyes: Severely irritating to eyes, flush immediately with plenty of water. Removal contact lens and continue flushing for 15 minutes. Obtain medical assistance immediately.

Skin: Wash with large volume water. If clothes are wet, remove and clean or dispose. If irritation continues seek medical advice.

Inhaled: Not usual but if subjected to vapour and any symptoms persist seek medical advice.

Swallowed: Do not induce vomiting. Drink 2 glasses of water. If symptoms persist call NZ Poisons Centre

Advice to Doctors: Treat Symptomatically:

Section 5: Fire Fighting Measures

The product is non-flammable, combustible or reactive to water. If containers are exposed to fire, remove if possible or keep cool with water spray.

Section 6: Accidental Release Measures

May produce slip hazards if spilt on the floor: Spills less than 100 litres should be kept from any drains, contained, diluted with water. After dilution remove with mops, sponges or other absorbent material and dispose of according to local regulations.

Large spills should be treated in the same manner but where suction devices are used ensure the spill is neutralized before starting.

Section 7: Handling & Storage

Storage temperatures: 1°C - 40°C

Avoid damaging containers. Keep lids on securely when not in use.

Do not store with food products.

After using always replace caps and lids securely and ensure container are safely secured and stored

Keep from freezing

Section 8 Exposure Control / Personal Protection

Exposure Standards

Personal Protection:

- **Eyes:** Chemical goggles
- **Hands/Feet:** Protective work clothing and chemical resistant gloves.
- **Breathing Apparatus:** Not required for regular use. If vaporizing, a face shield and vapour respirator should be used.

Section 9: Physical & Chemical Properties

| | |
|-------------------------------|-------------------|
| Appearance: | Clear blue liquid |
| Odour: | Citrus |
| pH: | 10.90 ± 0.50 |
| Melting Point: | N/A |
| Boiling Point: | N/A |
| Flash Point: | N/A |
| Flammability: | N/A |
| Vapour Pressure | N/A |
| Vapour Density: | N/A |
| Specific Gravity: | 0.99 ± 0.010 |
| Solubility in Water; | 100% |
| Partition coefficient: | N/A |
| Ignition Temp: | N/A |
| Decomposition Temp: | N/A |
| Viscosity: | N/A |

Section 10: Stability & Activity

Chemical Stability: Stable under normal handling and storage conditions

Hazardous Decomposition

Products: Oxides of carbon and nitrogen

Hazardous Reactions: Not subject to hazardous polymerization. Thermal decomposition leads to release of carbon and nitrogen oxides.

Avoid freezing, excessive heat and rapid changes in temperature

Section 11: Toxicological Information

| | |
|---|---------------------------|
| Original data obtained from raw material SDSs/CCID. Mixture rules applied | |
| Acute Oral Toxicity | Not Classified |
| Acute Dermal Toxicity | Not Classified |
| Acute Inhalation Toxicity | Not Classified |
| Acute Aspiration Toxicity | Not Classified |
| Skin Irritancy/Corrosion | Causes severe skin burns. |
| Eye Irritancy/Corrosion | Causes serious eye damage |
| Respiratory Sensitisation | Not Classified |
| Skin Sensitisation | Not Classified |
| Mutagenic | Not Classified |
| Carcinogenic | Not Classified |
| Reproductive/Development Toxicity | Not Classified |
| STOT-SE | Not Classified |
| STOT-RE | Not Classified |
| Toxicity Data | |
| Product Acute Toxicity Estimate | |
| Oral LD50 | >5000 mg/kg |
| Dermal LD50 | >5000 mg/kg |

Section 12 Ecological Information

This product is not classified as Ecotoxic according to the criteria of HSNO.

Toxicity: Data not available

Persistence & Degradability: The detergents and solvents used are classified under EU 6428/2004 as readily biodegradable

Mobility: Data not available.

Bio-accumulative Potential: Not bio-accumulative

Section 13: Disposal Considerations

Minor spills can be disposed of (after neutralization) through town wastewater systems were permitted for industrial use.

Major spills that have been collected by absorbents or machine should be disposed of by authorized experts in line with local regulations

Section 14: Transport Information

**Not regulated for transport of dangerous goods: UN, IATA, IMDG.
Not classified as a Dangerous Good under NZS 5433:2012 Transport of Dangerous Goods on Land.**

| | |
|-----------------------|-----|
| UN Number: | N/A |
| Proper Shipping Name: | N/A |
| Class: | N/A |
| Packing Group: | N/A |
| Hazchem: | N/A |
| Marine Pollutant | N/A |

Section 15: Regulatory Information

| | |
|--|--|
| Group Standard: | HSR002530 Cleaning Products – Subsidiary Hazard |
| Other Approvals: | |
| HSNO CONTROLS | |
| SDS required when any quantity is present in a workplace. | |
| Emergency Response Plan and Secondary Containment required when >10,000L is present in a workplace | |
| Corrosive Signage required when >1000L is stored. | |
| Certified Handler | Not Required |
| Tracking | Not Required |
| All ingredients are on the New Zealand Inventory of Chemicals (NZIoC) or exempt. | |
| Any existing national regulations on the handling of dangerous substances should be observed. | |
| Controls for hazardous substances are based upon current knowledge. Where multiple chemicals are stored, controls will need to consider aggregate quantities. Contact a WorkSafe approved Compliance Certifier for further information and guidance. | |

Section 16: Other Information

HSNO = Hazardous Substances and New Organisms Act.

EPA = Environmental Protection Authority

CCID = Chemical Classification and Information Database (EPA)
NZ WES = New Zealand Work Exposure Standard
TWA = Time Weighted Average
STEL = Short Term Exposure Limit
CAS = Chemical Abstract Service

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Version 1

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