

1. Identification

Product identifier	Aqua Clean Plus Optical Lens Cleaner
Product code	AC500-AC100-AC500CS-AC500B
Other means of identification	Optical Lens Cleaner; Aqua Clean Plus
Recommended use	Cleaning solution for safety eyewear, optical lenses and compatible optics.
Restrictions on use	Use only as directed. Do not ingest. Avoid use on materials not confirmed as compatible by the equipment or lens manufacturer.

Details of Australian and New Zealand suppliers/importers

Company name	Australia: PIP ANZ New Zealand: PIP New Zealand - Auckland
Address	Australia: Level 5, 163/175 O'Riordan Street, Mascot NSW 1460 New Zealand: 69 McLaughlins Road, Wiri, Auckland 2104
Phone number	Australia: 1300 747 269 New Zealand: 0800 747 269
Website	www.pipanz.com
Emergency phone number	Australia: 1300 747 269; Poisons Information Centre 13 11 26; call 000 for emergencies. New Zealand: 0800 747 269; National Poisons Centre 0800 POISON (0800 764 766); call 111 for emergencies.

2. Hazard Identification

Classification of the hazardous chemical

Physical hazards	Not classified as hazardous
Health hazards	Not classified as hazardous
Environmental hazards	Not classified as hazardous

This product is a water-based cleaning mixture. It is not classified as a hazardous chemical under GHS 7 criteria adopted in Australia, Small quantities of preservative ingredients are present.

Hazard pictograms	None required.
Signal word	None required.
Hazard statements	None required for the mixture classification.
Additional hazard information	Contains glutaraldehyde, 3-iodo-2-propynyl butylcarbamate and a mixture of methylchloroisothiazolinone and methylisothiazolinone. May produce an allergic reaction in susceptible individuals.
General precautions	Avoid eye contact and prolonged or repeated skin contact. Keep out of reach of children. Do not ingest. Wash hands after handling.

Other hazards which do not result in classification

Spilled product may create a slip hazard. Repeated or prolonged exposure may cause irritation or sensitisation in susceptible persons. The supplier reports the product is not PBT or vPvB and does not contain identified endocrine-disrupting substances.

6. Accidental Release Measures

Personal precautions	Avoid eye contact and prolonged skin contact. Keep unnecessary personnel away from large spills. Spilled liquid may be slippery.
Protective equipment	For routine small spills, general work clothing is normally adequate. Wear gloves and safety glasses where repeated contact or splashing is possible.
Environmental precautions	Prevent large or undiluted quantities entering drains, soil or waterways.
Containment and cleanup	Contain and absorb with inert liquid-binding material. Collect into suitable labelled containers. Wash the affected surface with water after removal, taking care to control slip risk.
Disposal	Dispose of collected material in accordance with local regulatory requirements.

7. Handling and Storage

Precautions for safe handling	Use in accordance with product instructions. Avoid eye contact, ingestion and prolonged or repeated skin contact. Wash hands after use.
Hygiene measures	Do not eat, drink or smoke while handling bulk product. Wash hands before breaks and at the end of work.
Storage conditions	Store in the original, tightly closed container in a cool, dry, well-ventilated place. Protect from direct sunlight, freezing and excessive heat.
Incompatible materials	No specific incompatibilities identified in the source SDS. Keep away from strong oxidising agents and reactive chemicals as a general precaution.
Specific end use	Cleaning of safety eyewear and compatible optical surfaces.

8. Exposure Controls and Personal Protection

Control parameters

Glutaraldehyde (CAS 111-30-8)	Australian workplace exposure standard: Peak limitation 0.1 ppm (0.41 mg/m³).
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Other ingredients	No Australian workplace exposure limits identified for the mixture at the supplied concentrations.
Engineering controls	General ventilation is adequate for normal use. Provide local ventilation if mist or vapour is generated during bulk handling.
Eye/face protection	Not normally required for normal dispensing and lens cleaning. Wear safety glasses or goggles complying with AS/NZS 1337.1 where splashing is possible, including refilling.
Hand protection	Not normally required for brief consumer use. Wear suitable chemical-resistant gloves for prolonged, repeated or bulk handling. Select gloves in accordance with AS/NZS 2161 and supplier breakthrough data.
Body protection	Normal work clothing. Remove and wash contaminated clothing if a significant spill occurs.
Respiratory protection	Not normally required. If mist is generated or ventilation is inadequate, assess respiratory protection in accordance with AS/NZS 1715 using equipment certified to AS/NZS 1716.
Environmental exposure controls	Avoid uncontrolled release of large quantities to the environment.

9. Physical and Chemical Properties

Physical state	Liquid.
Colour	Colourless.
Odour	Odourless.
pH	Not determined.
Melting point/freezing point	Not determined.
Initial boiling point/range	Approximately 100 °C, based on the water component.
Flash point	>93 °C
Flammability	Not classified as flammable.
Explosive properties	Does not present an explosion hazard under normal conditions.
Oxidising properties	Not determined / not classified.
Solubility in water	Fully miscible.
Density	Not determined.
Vapour pressure	Not determined.
VOC content	Not determined.
Solids content	<0.1%.

10. Stability and Reactivity

Reactivity	No dangerous reactivity expected under normal conditions of use and storage.
Chemical stability	Stable when used and stored according to instructions.
Possibility of hazardous reactions	No dangerous reactions known.
Conditions to avoid	Excessive heat, freezing, direct sunlight and contamination with incompatible chemicals.
Incompatible materials	Strong oxidising agents and reactive chemicals.
Hazardous decomposition products	No hazardous decomposition products expected under normal use. Fire may produce irritating or toxic fumes.

11. Toxicological Information

Acute toxicity	The finished mixture is not classified for acute toxicity based on the supplied formulation.
Skin corrosion/irritation	Not classified. Prolonged or repeated contact may cause irritation in susceptible persons.
Serious eye damage/irritation	Not classified. Direct contact may cause temporary discomfort or irritation.
Respiratory or skin sensitisation	Contains very low concentrations of preservative ingredients that may cause an allergic reaction in susceptible persons.
Germ cell mutagenicity	No mixture-specific data available; not classified based on available information.
Carcinogenicity	No mixture-specific data available; not classified based on available information.
Reproductive toxicity	No mixture-specific data available; not classified based on available information.
STOT - single exposure	Not classified.
STOT - repeated exposure	Not classified for the finished mixture.
Aspiration hazard	Not classified.

12. Ecological Information

Ecotoxicity	The finished mixture is not classified as hazardous to the aquatic environment based on the supplied concentrations.
Persistence and degradability	No mixture-specific data available.
Bioaccumulative potential	No mixture-specific data available.
Mobility in soil	No mixture-specific data available. Product is fully miscible with water.
PBT/vPvB assessment	Not applicable

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Endocrine disrupting properties	Reports show no ingredients identified as endocrine disruptors.
Other adverse effects	Do not allow undiluted product or large quantities to enter groundwater, waterways or sewer systems.

13. Disposal Considerations

Disposal methods	Use the product for its intended purpose where possible. Dispose of surplus product and spill residues in accordance with local council and state or territory requirements.
Wastewater	Do not discharge large quantities or concentrated product directly to drains, soil or waterways.
Empty packaging	Empty containers should be drained and recycled where facilities exist, or disposed of in accordance with local requirements.
Contaminated packaging	Packaging that cannot be cleaned should be disposed of in the same manner as the contents.

14. Transport Information

UN number	Not applicable.
Proper shipping name	Not applicable.
Transport hazard class	Not regulated as dangerous goods under the available source information.
Packing group	Not applicable.
Environmental hazards	Not classified as a marine pollutant.
ADG Code	Not regulated as dangerous goods by road or rail based on the available classification.
IMDG	Not regulated.
IATA	Not regulated.
Special precautions	Keep containers closed, upright and protected from damage during transport.
Transport in bulk	Not applicable for the supplied product configuration.

15. Regulatory Information

Australia WHS	Prepared for Australian use with reference to applicable Work Health and Safety Regulations and the Safe Work Australia Code of Practice: Preparation of Safety Data Sheets for Hazardous Chemicals.
GHS	Classification and hazard communication aligned to GHS 7 as adopted under Australian WHS laws, based on available supplier formulation and classification information.
Hazardous chemical status	Not classified as a hazardous chemical based on available supplier information. An SDS may nevertheless be supplied to communicate safe handling information.
AIC / AICIS	Ingredient inventory status to be confirmed by the importer/manufacture before final release. No independent inventory determination has been completed in preparing this draft.
SUSMP / Poisons Standard	Schedule status to be verified against the current Poisons Standard and the final product formulation before release.
ADG Code	Not regulated as dangerous goods based on the available source SDS. Confirm against the current ADG Code if formulation or packaging changes.

16. Other Information

Prepared for	PIP ANZ
ANZ issue date	2026-09-07
Version	ANZ V1.00
Recommended review date	2031-09-07, or earlier if formulation, classification, regulatory requirements or supplier information changes.

Notice to reader

This Safety Data Sheet describes the product in relation to health, safety, environmental and transport requirements. It is not a product specification or warranty. Users must assess suitability for their intended use and comply with applicable workplace, storage, disposal and transport requirements.