

SAFETY DATA SHEET
MEDIQ EYE WASH SOLUTION
PRODUCT CODES: EWS500, EWSOM, EWSOMR
& EWSEP

1. Identification

Product identifier	MEDIQ Eye Wash Saline Solution
Product codes	EWS500, EWSOM, EWSOMR & EWSEP
Product description	Sterile isotonic saline solution containing 0.9% sodium chloride in purified water.
Recommended use	Emergency rinsing of foreign bodies and chemicals from the eyes. Use in accordance with the product label and workplace first-aid procedures.
Restrictions on use	For external ocular irrigation only. Not for injection. Do not reuse an opened bottle. Do not use if the seal is damaged or after the stated expiry date.

Details of Australian and New Zealand supplier/importer

Company name	PIP ANZ
Australian supplier	Level 5, 163/175 O'Riordan Street, Mascot NSW 1460, Australia
Australian contacts	Customer Service: 1300 770 723 Technical Support: 1300 275 820
New Zealand contacts	Customer Service: 0800 888 778 Technical Support: 0800 888 778
Email / website	info@pipanz.com www.pipanz.com
Emergency phone numbers	Australia: Poisons Information Centre 13 11 26; emergency 000. New Zealand: National Poisons Centre 0800 POISON (0800 764 766); emergency 111.

2. Hazard Identification

Australian WHS classification	Not classified as a hazardous chemical according to the Globally Harmonized System of Classification and Labelling of Chemicals, 7th revised edition (GHS 7), as implemented under Australian WHS legislation.
New Zealand classification	Not classified as hazardous under the New Zealand EPA hazardous-substance classification system (GHS 7) based on the supplied composition.
Dangerous goods	Not classified as dangerous goods for transport. See Section 14.
Signal word	None.
Hazard pictograms	None required.
Hazard statements	None required.
Precautionary statements	None required for GHS classification. Follow the product instructions and workplace first-aid procedures.
Other hazards	Sterility is compromised once the seal is broken. Eye injuries and chemical exposures may require prolonged irrigation and urgent medical assessment; this product does not remove the need to follow the contaminant SDS and site emergency procedure.

3. Composition and Information on Ingredients

Ingredient	CAS number	EC number	Concentration	GHS classification
Water (Aqua)	7732-18-5	231-791-2	99.1%	Not classified
Sodium chloride	7647-14-5	231-598-3	0.9%	Not classified

The listed ingredients are not classified as hazardous at the concentrations present in the finished product.

4. First Aid Measures

Inhalation	Exposure is not expected during normal use. The product does not release hazardous vapours. If symptoms occur, move the person to fresh air and seek medical advice.
Ingestion	Rinse mouth. Do not induce vomiting. Small accidental quantities are not expected to cause harm; seek medical advice if a large amount is swallowed or discomfort occurs.
Skin contact	No special measures are normally required. Wash with water if irritation occurs and obtain medical advice if symptoms persist.
Eye contact / intended use	Use as directed to irrigate the affected eye. Do not allow the bottle tip to contact the eye or any contaminated surface. For chemical exposure, continue irrigation in accordance with the contaminant SDS and workplace emergency procedure and obtain prompt medical advice.
Most important symptoms/effects	No adverse effects are expected from normal use. The underlying foreign body, chemical exposure or eye injury may cause pain, redness, watering, visual disturbance or tissue damage.
Immediate medical attention	Treat symptomatically. Urgent assessment is required for persistent symptoms, visual disturbance, penetrating injury, burns, or exposure to corrosive or otherwise hazardous chemicals.

5. Firefighting Measures

Suitable extinguishing media	The product is not flammable. Use extinguishing media suitable for the surrounding fire.
Specific hazards	No specific fire or explosion hazard. Packaging may decompose in a fire and generate smoke and irritating gases.
Firefighter protection	Wear protective equipment appropriate to the surrounding fire. Use self-contained breathing apparatus where smoke or decomposition products may be present.

6. Accidental Release Measures

Personal precautions	No special precautions are normally required. Prevent slips on wet surfaces and keep unnecessary personnel away from the spill area.
Environmental precautions	Avoid unnecessary large releases to drains or waterways. Product is not classified as environmentally hazardous.
Containment and clean-up	Wipe up small spills with an absorbent cloth. Contain larger spills with sand or inert absorbent material and place collected material in a suitable waste container. Rinse the area with water when safe.

7. Handling and Storage

Safe handling	Keep the bottle sealed until required so the solution remains sterile. Wash hands before use where practicable. Do not touch the outlet or allow it to contact the eye or contaminated surfaces.
Storage conditions	Store at 5-35 °C in the original sealed container. Protect from direct sunlight, excessive heat, freezing, contamination and physical damage. Keep eyewash units accessible and inspect them in accordance with site procedures.
Opened or damaged containers	Single use only once opened. Discard any remaining solution. Do not use a bottle with a broken seal, damaged packaging, visible contamination or an expired use-by date.

8. Exposure Controls and Personal Protection

Exposure standards	No workplace exposure standard has been established for the finished product. The ingredients do not require exposure control at the supplied concentrations.
Engineering controls	No special engineering controls are required for normal use.
Personal protective equipment	No PPE is required for handling the sealed product. Wear PPE appropriate to the chemical or task that caused the eye exposure, without delaying immediate irrigation.
Environmental exposure controls	Use good workplace practice and prevent unnecessary large releases.

9. Physical and Chemical Properties

Property	Value / description	Property	Value / description
Physical state	Liquid	Colour	Clear and colourless
Odour	Odourless / neutral	pH	5-7
Boiling point	Approximately 100 °C	Freezing point	No data available
Flash point	Not applicable	Flammability	Not flammable
Explosive properties	Not explosive	Oxidising properties	Not oxidising
Solubility	Miscible with water	Density	Approximately 1,002.5 kg/m ³ at ambient temperature
Vapour pressure	No data available	Relative vapour density	No data available
Partition coefficient	No data available	Viscosity	No data available
Auto-ignition temperature	Not applicable	Decomposition temperature	No data available

10. Stability and Reactivity

Reactivity	Not reactive under normal conditions of use and storage.
Chemical stability	Stable when stored and used in accordance with the supplier's directions.
Hazardous reactions	No hazardous reactions are expected.
Conditions to avoid	Direct sunlight, excessive heat, freezing, contamination and damage to the container or seal.
Incompatible materials	None known for the packaged product. Avoid contamination with other substances.
Hazardous decomposition products	None expected under normal conditions. Thermal decomposition of packaging in a fire may produce smoke and irritating gases.

11. Toxicological Information

Endpoint	Assessment based on available information
Acute toxicity - oral	Not classified. Ingestion of a large quantity may cause gastrointestinal discomfort.
Acute toxicity - dermal	Not classified.
Acute toxicity - inhalation	Not classified; inhalation exposure is not expected during normal use.
Skin corrosion / irritation	Not classified.
Serious eye damage / irritation	Not classified. The product is intended for ocular irrigation.
Respiratory or skin sensitisation	Not classified.
Germ cell mutagenicity	Not classified.
Carcinogenicity	Not classified.
Reproductive toxicity	Not classified.
Specific target organ toxicity	Not classified for single or repeated exposure.
Aspiration hazard	Not classified.

12. Ecological Information

Ecotoxicity	Not classified as hazardous to the aquatic environment.
Persistence and degradability	Water is the principal component. Sodium chloride dissociates into naturally occurring inorganic ions; biodegradability is not applicable to inorganic substances.
Bioaccumulative potential	Bioaccumulation is not expected.
Mobility in soil	Expected to be highly mobile in water; specific test data are not available.
Other adverse effects	None known at the supplied concentration. Avoid unnecessary large releases.

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13. Disposal Considerations

Product disposal	Small quantities may be disposed of in accordance with local water-authority and council requirements. For large quantities, contain the material and seek advice from the relevant local authority or a licensed waste contractor.
Packaging	Empty, uncontaminated packaging may be recycled where facilities accept the material. Dispose of used or contaminated packaging in accordance with local requirements.
Contaminated absorbents	Dispose of absorbents and cleaning materials according to the contaminant involved and applicable local requirements.

14. Transport Information

Transport item	Classification
UN number	Not applicable
UN proper shipping name	Not applicable
Transport hazard class	Not applicable
Packing group	Not applicable
Environmental hazards	Not classified as a marine pollutant or environmentally hazardous substance for transport
Special precautions	Protect containers from damage, contamination, freezing and excessive heat
ADG Code (road/rail, Australia)	Not regulated as dangerous goods
NZS 5433 (land transport, New Zealand)	Not regulated as dangerous goods
IMDG Code (sea)	Not regulated as dangerous goods
IATA DGR (air)	Not regulated as dangerous goods
Transport in bulk	Not intended for transport in bulk; MARPOL Annex II / IBC Code not applicable

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15. Regulatory Information

Australia	The mixture is not classified as a hazardous chemical under GHS 7 as implemented by Australian work health and safety legislation. An SDS is not generally mandatory for a non-hazardous mixture, but this document is provided voluntarily to support workplace use and emergency planning.
New Zealand	The mixture is not classified as hazardous under the New Zealand EPA GHS 7 classification system based on the supplied composition. No HSNO group standard approval number is assigned in this SDS.
Poisons scheduling	Not scheduled under the Australian Poisons Standard based on the supplied composition, concentration and intended use.
Other product requirements	Medical-device, therapeutic-goods, labelling and product-registration obligations are separate from hazardous-chemical SDS requirements and must be managed through the applicable PIP ANZ quality and regulatory processes.

16. Other Information

SDS version	ANZ V1.00
Issue date	2026-09-08
Due for review	2031-09-08, or earlier if new information, formulation or regulatory changes require revision.
Revision	Revision 1.
Prepared by	PIP Global Safety Australia.
Review responsibility	PIP ANZ Product and Quality.
Source information	Manufacturer/supplier SDS dated 13 July 2026; Safe Work Australia Model Code of Practice: Preparation of Safety Data Sheets for Hazardous Chemicals (June 2023); New Zealand EPA Hazardous Substances (Safety Data Sheets) Notice 2017, as amended.
Revision summary	Rebuilt in the PIP ANZ SDS format; adapted to Australian and New Zealand GHS 7 terminology; updated supplier contacts, emergency numbers, disposal and transport references; removed EU-only regulatory wording.

Abbreviations

ADG: Australian Dangerous Goods Code; GHS: Globally Harmonized System of Classification and Labelling of Chemicals; HSNO: Hazardous Substances and New Organisms Act 1996 (NZ); IATA DGR: International Air Transport Association Dangerous Goods Regulations; IBC: International Bulk Chemical Code; IMDG: International Maritime Dangerous Goods Code; MARPOL: International Convention for the Prevention of Pollution from Ships; NZS: New Zealand Standard; PPE: Personal protective equipment; SDS: Safety Data Sheet; WHS: Work health and safety.

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, medical-device registration, therapeutic claim, efficacy statement or warranty. The information is based on data available at the issue date and applies to the product as supplied. Users must assess the actual circumstances of use, follow the product instructions and the SDS for any contaminant involved, and comply with current legal and workplace requirements.