

MASTER PRODUCT DATA SHEET & STATION SAFETY INSTRUCTIONS

Eye Wash Kits and Solutions (ADR Series)

PART I: COMPREHENSIVE PRODUCT TECHNICAL SHEET

This document covers professional PVS brand eye wash solutions and stations dedicated as mandatory equipment for vehicles transporting dangerous goods (in accordance with ADR regulations, Chapter 8.1.5) and work stations exposed to chemical and mechanical contamination, offered by the BAM24.PL trading platform.

Product Symbol	Commercial Name	Capacity & Composition	Intended Use & Application
ADR024	PVS Eye Wash Kit 500 ml	2 x 500 ml Sterile NaCl 0.9% solution	Mechanical contamination (dust, debris, solid splinters), basic eye rinsing.
ADR307	PVS Pocket Kit 100 ml	2 x 10 ml (ampoules) Sterile NaCl 0.9% solution	Quick, immediate use directly by the driver at the scene of the incident.
ADR308	PVS Eye Wash Kit 250 ml	1 x 250 ml Sterile NaCl 0.9% solution	Compact eye wash bottle for individual ADR driver first-aid kits.
ADR310	PVS Drop Eye Wash Wall Station	2 x 500 ml Sterile NaCl 0.9% solution	Station for mounting in the vehicle cabin or warehouse. Enables simultaneous rinsing of both eyes.
ADR311	PVS Duo Specialized Mixed Kit	1 x 500 ml NaCl 0.9% + 1 x 250 ml Neutral pH	Chemical contamination (acids, bases). 4.9% Phosphate buffer solution neutralizes the eye's pH value.

Technical Specifications and Medical Standards

- **Compliance with EN 15154-4 standard:** Meets the requirements of the European standard for sterile eye wash units not connected to a water network.
- **Class Is Medical Device:** All solutions are manufactured under a strict medical sterility regime.
- **Ergonomic (ophthalmic) nozzle:** The bottles (500ml/250ml) feature a special profile fitted to the eye socket, which helps naturally keep the eyelids open with the fluid stream.
- **ADR Compliance:** Fulfills the mandatory requirements regarding emergency equipment for hazard classes that require eye wash fluid.

PART II: STATIONARY OHS & FIRST AID INSTRUCTIONS

ATTENTION: In the event of eye contamination with a hazardous substance, taking immediate action to rinse the eye (within the first 10 seconds of the incident) is critical. Any delay can lead to irreversible vision damage.

Emergency Response Procedure (Step-by-Step)

1. **Hazard Identification:** Assess whether mechanical or chemical contamination has occurred. In the case of acids/bases, use the Neutral pH bottle (ADR311) first, and then continue with the NaCl solution.
2. **Bottle Preparation:** Remove the bottle from the holder/station. Twist the cap (following the direction of the arrows on the sealed collar) to break the sterile security seal.
3. **Fluid Application:** Tilt your head back, place the ergonomic nozzle directly over the contaminated eye, and gently squeeze the bottle body, directing a steady stream of fluid.
4. **Keeping the Eyelid Open:** Use the fingers of your free hand to actively pull the lower and upper eyelids apart so that the fluid can reach under the eyeball and flush out the embedded chemicals or dust.
5. **Rinsing Time:** A single 500 ml bottle provides continuous rinsing for approximately 5 minutes. The process must be carried out continuously until the supplies are empty or medical services arrive.
6. **Seeking Medical Attention:** Every case of chemical or serious mechanical eye contamination requires immediate medical consultation. Transport the injured person with the eye protected.

Key Prohibitions and Operational Maintenance Duties

- **PROHIBITION of Reuse:** The bottles are single-use products. Once opened and the seal is broken, the liquid loses its sterility—any unused content must be unconditionally disposed of.
- **PROHIBITION of Eye Rubbing:** It is strictly forbidden to rub the eye with hands or textile materials, which—combined with dust or acid—can exacerbate mechanical damage to the cornea.
- **EXPIRATION Date Inspection:** The person responsible for OHS in transport (or the driver) is obliged to verify the expiration date of the solution (typically 3-3.5 years from the production date). Expired solutions must be replaced immediately.
- **STORAGE Conditions:** The kits must be stored at temperatures ranging from +5°C to +35°C. They must be protected from freezing (e.g., inside the vehicle cabin during winter) and from overheating.