

Personal Eye Wash in the Workplace

As basic first aid equipment for any work environment and a practical supplement when fixed eye wash stations are required, Personal Eye Wash products offer an inexpensive solution that can be utilized to enhance your emergency preparedness, and improve critical response time when debris or chemicals enter the eye.

Things to consider when choosing personal eye wash:







- **What types of materials are on site that could enter the eye?**

Saline which mimics human tears or water are the most common products used to flush the eyes and work well for particulate debris (i.e. dust, dirt, metal fragments, wood chips etc.) When corrosive acids or alkalis are involved, time is of the essence. While water and saline will dilute an acid or alkali, a pH Neutralizing solution can quickly neutralize the substance and return the eye to its normal pH value of 7.4. Learn more about Plum pH Neutralizer.

- **Where are workers located? What is the work environment?**

Are workers in a fixed area, moving between work areas or facilities, or outdoors? Personal Eye Wash products can be placed right where accidents are most likely to occur. Choose from wall mounting units or individual bottles and belt bags that mobile workers can conveniently keep with them at all times. For areas of high traffic or dust, Plum Covered Stations help keep supplies clean.

Bel-Art Products offers a variety of options in Personal Eye Wash. The table below will help you to determine which Bel-Art Products brands and features are best suited for your individual needs. After using Personal Eye Wash the injured person should immediately follow-up with a physician for further examination.

Performance Level	Bel-Art Products Category	Features and Benefits
Fill-it-Yourself, Reusable Bottles 	 Empty Eye Wash Bottles and Stations	<ul style="list-style-type: none"> • 1000 (32oz) or 500ml (16oz) bottles can be filled with eye wash solution or water; Note: Any opened bottles of eye wash solution are no longer sterile and contents generally require more frequent monitoring • Rigid eye cup with weep hole for draining contaminants away from the eye. • Open stations with multi-language instructions
Prefilled Sterile Saline Solution 	 Sterile Saline Eye Wash Bottles and Stations	<ul style="list-style-type: none"> • 1000ml (32oz) bottles of sterile 0.9% saline • Twist-off cap with tamper proof wrapper • Open stations with multi-language instructions • 3 year shelf life from date of manufacture
Targeted Solutions Based on Contaminant 	 Sterile Filled and Sealed 0.9% Saline and pH Neutralizing Eye and Skin Washes	<ul style="list-style-type: none"> • Sterile 0.9% saline or sterile 4.9% pH neutralizing solution • Quick twist tops have a flexible, form-fitting eye cup that helps to keep the eye open during rinsing. Weep holes drain contaminants away from the eye • Unique DUO Eye Wash bottles permit rinsing both eyes simultaneously • Bottles and Stations feature universal pictograms clear understanding • Choice of open or covered stations with different bottle sizes and solutions based on work environment • Belt bags available for individual use • 3 year shelf life from date of manufacture



Plum Advantage No. 1 - Instant Access Fast and Effective First Aid for Eye and Skin Injuries

In an Emergency Seconds Count; Plum is Ready



Ready to Use- Flexible, built-in eye cup holds eye open to ensure gentle and effective rinsing

Targeted Solutions for Your Workplace- Sterile Saline or pH Neutralizing Solution

- Stations can be mounted almost anywhere and are independent of a water supply. Bottles can be placed in toolboxes, first aid kits or vehicles.
- Belt bags let mobile workers be prepared at all times
- DUO Eye Wash bottles let you immediately and effectively treat both eyes at once.



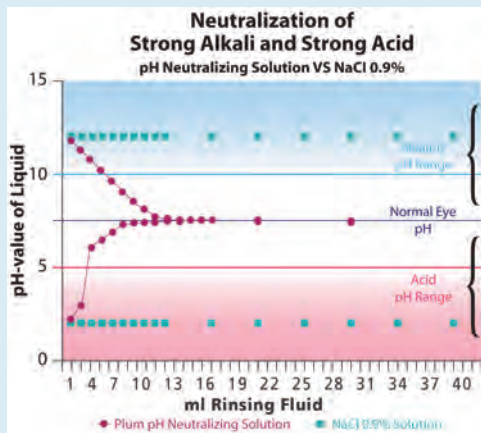
Sterile, Hygienic and FDA Registered- NDC number and expiration (3 years from date of manufacture) printed on every bottle

Plum Advantage No. 2 - pH Neutralizing Solution Eye Wash & Emergency Shower Wash Don't Just Dilute It, Neutralize It!

When acids or alkalis contact the eyes or skin, damage can begin immediately. **Plum pH Neutralizing Eye and Skin Wash** contains a 4.9% sterile phosphate buffer solution. Stations can be mounted at the workspace making them ideal for primary first aid before further rinsing at a fixed emergency station.

Documented Effect

Strong acids and alkalis can penetrate the cornea in as little as 45 seconds. Rapid neutralization of the eye before cornea penetration is vitally important to reduce or prevent permanent injury. Results from an in vitro titration show that small amounts of pH Neutralizing solution rapidly neutralize the eye while 0.9% Sodium Chloride merely dilutes the liquid with minor changes in pH value. When accidents involve acids or alkalis, pH Neutralizing solution bottles provide an approximate two minute rinse and can be followed with continued rinsing at a fixed station or with Plum 0.9% Saline. Always seek additional medical attention for any injury involving the eyes.



Safety Pays - Why take unnecessary risks? Be sure your workspace has instant access to the Plum advantage. Visit <http://www.plumbelart.com> to learn more.