

# Plum Eye Wash - Product Information

## **Description**

The Plum eye wash bottles contains a 0.9 % sodium chloride solution that corresponds to the natural salt content of the eye fluid. This isotonic solution is suitable for rinsing the eyes as a first aid measure after an accident. The bottles are equipped with an ergonomic eye cup to ensure that the liquid can be applied correctly in an even and gentle flow. Squeeze the bottle lightly while rinsing. The DUO bottles are equipped with a special eye device that allows rinsing of both eyes at the same time. Our eye wash bottles are medical devices according to EU directive 92/42/EEC. A safety data sheet is available.



### Range of application

Plum eye wash is used for rinsing away foreign bodies from the eye (e.g. dust, dirt, metal and wood chips etc.) and also chemicals such as oils and solvents. The aim of immediate rinsing is to prevent the foreign bodies from sticking in the eye and causing serious harm. For caustic burns from by acids and alkali we recommend our sterile irrigation solution pH Neutral with 4.9% of phosphate buffer solution (product specification available) in order to achieve a neutralizing effect. After using pH Neutral we recommend to continue rinsing with Plum Eye Wash 0.9 % sodium chloride until you reach a doctor. Note: Seek medical advice for all eye injuries!



## First-Aid plan **Eye Injuries**

| SUBSTANCE  | EYE WASH      | CONTINUOUS<br>RINSING | RINSING TIME  |  |
|--|---------------|-----------------------|---|--|
| Foreign bodies<br>(such as dust, dirt,<br>metal and wood chips etc.) | Plum Eye Wash | Plum Eye Wash         | Rinse until the foreign body has been rinsed out.   |  |
| Acid damages   | pH Neutral    | Plum Eye Wash         | Rinse 2 minutes with pH Neutral until the bottle is empty and continue rinsing with Plum Eye Wash until you reach a doctor.                                 |  |
| Alkali damages   | pH Neutral    | Plum Eye Wash         | Rinse 2 minutes with pH Neutral until the bottle is empty and continue rinsing with Plum Eye Wash until you reach a doctor.                                 |  |
| Other damages<br>(such as solvents and oils)                         | Plum Eye Wash | Plum Eye Wash         | Rinse until the discomfort disappears or until you reach a doctor.  |  |
| Damages on the skin<br>(from acids, alkali and chemicals)            | pH Neutral    | Plum Eye Wash         | Rinse 2 minutes with pH Neutral until the bottle is empty. Continue rinsing with Plum Eye Wash until the discomfort disappears or until you reach a doctor. |  |

Our first aid plan informs you about how to rinse the eye in the event of different types of accidents.

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#### **Your benefits**

- High functional reliability bottles are manufactured to DIN EN 15154-4 (non plumbed-in eye wash units)
- Flexible solutions bottles in different sizes for mobile use and stations for mounting on the wall at the workplace
- Wide field of application (e.g. industry, laboratories, first aid kits, mobile use in vans, pockets etc.)
- Easy to handle can be applied by the injured person without assistance
- Long shelf life of 3 years for sealed bottles
- No maintenance or replacement of the liquid required (as with ordinary water)

### How to use the bottle:



Remove the bottle from the station



Twist the lid until the sealing breaks



Lean your head backwards and rinse



Or lean your head forward to avoid wet clothes

## **Instructions for handling**

Product for single use only. Do not use after expiry date (see the label). The sealing of the bottle must be intact to ensure safe rinsing. Once the sealing is broken there is a risk of infection if reused!

#### **Bottle sizes**

| Content      | 200 ml          | 500 ml          | 1000 ml         | 500 ml Duo         | 1000 ml Duo        |
|--------------|-----------------|-----------------|-----------------|--------------------|--------------------|
| Art. no.     | 4691            | 4604            | 4707            | 4861               | 4800               |
| Rinsing time | ca. 2 Min.      | ca. 5 Min.      | ca. 10 Min.     | ca. 2 Min. per eye | ca. 5 Min. per eye |
| Dimensions   | H 165 x ø 55 mm | H 220 x ø 75 mm | H 270 x ø 85 mm | H 220 x ø 75 mm    | H 270 x ø 85 mm    |

