

Instructions for use: SIEW

SIEW / Diphoterine® Solution:

Emergency rinsing solution for washing chemical splashes on the eye.

You have purchased Diphoterine® solution sterile individual eyewashes and we thank you for your confidence in our products.

What is a SIEW?

A SIEW is a portable eyewash containing 50ml of Diphoterine® solution. It is intended for washing the eye within the 10 first seconds following a chemical splash.

Installation and use of the SIEW:

Thanks to the 50ml of Diphoterine® solution, the SIEW allows an ocular washing within the 10 first seconds following the accident.

Therefore the SIEW must be carried directly by employees exposed to chemical splash risks.

In order to ease the wearing of the SIEW by operators, you will find in the package individual holsters.



Recommended protocol for maximum efficacy:

The SIEW is dedicated to a first emergency washing of the eye.

The efficacy of the SIEW comes from the active properties of Diphoterine® solution.

During an accident, it is recommended to use the entire contents of the SIEW and to continue the washing thanks to portable and mural eyewashes (500 ml), in order to avoid the risk represented by a washing started after the 10 first seconds following the chemical splash.

• General recommendations

The SIEW must be used as the first solution and as the first response. A preliminary washing with water lead to a delay in the application, and because of this loss of time, the efficacy of Diphoterine® solution is reduced. If Diphoterine® solution is not available on the place of the splash, never delay the washing. Failing that, use water. Do not exceed the expiry date indicated on the packaging.

The SIEW must be used as a washing solution: it must not be used as an ocular bath, but as a washing.

• Scope of effectiveness and known limitations of Diphoterine® solution

Diphoterine® solution makes it possible to stop the penetration of the chemical and the development of all chemical injuries, except for splashes of hydrofluoric acid and its derivatives on which it has a reduced effect. In this case, it is especially recommended to use Hexafluorine® solution, a washing solution for splashes of both hydrofluoric acid and of fluorides in an acidic medium.

• What to do if the injury has already developed, or if I intervene after 60 seconds?

After the recommended time (10 seconds for the SIEW and 60 seconds for 500ml packages), and according to the type of chemical, the injury may have already developed. Washing, including on an injury that has already developed, will improve the implementation of secondary care.

Diphoterine® solution also appears of interest in case of a delayed washing. In this case, we recommend continuing the initial washing with a second washing with Diphoterine® solution for an ideal length of 5 minutes.

• Upkeep and Maintenance

The SIEW does not require special storage. It is also advised not to expose the product to freezing temperatures, because the aqueous solution can freeze and thus may not be immediately usable. However, there is no loss of effectiveness when Diphoterine® solution has thawed out. The ideal temperature at which it should be used lies between 15 and 35°C.

The SIEW must be replaced on or before the expiry date indicated on the cap.

• Toxicology

Diphoterine® solution is a non-irritating, non-allergenic and non-toxic solution.

Scientific studies, testimonials, toxicological data, list of tested products and the general conditions can be found on our website www.prevor.com

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