

## Instructions for use: LPMF

### LPMF / Hexafluorine® solution:

#### Emergency washing solution for splashes of hydrofluoric acid and its acid derivatives on the eye.

You have purchased Hexafluorine® solution portable eyewashes (or for wall-mounted station), and we thank you for your confidence in our products.

### What is LPMF?

LPMF is an eyewash containing 500ml of Hexafluorine® solution. It is intended for eye washing following a hydrofluoric acid (HF) or acidic derivatives splash, within the 60 first seconds following the accident.

### Installation and use of the LPMF:

Thanks to the 500ml of Hexafluorine® solution, the LPMF allows an ocular washing within the 60 first seconds following the accident.

**The LPMF bottle must be available near risk areas, and can be installed in the laboratory and production areas.**



### Recommended protocol for maximum efficacy:

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

The efficacy of the LPMF comes from the active properties of Hexafluorine® solution; especially created for the specific danger of hydrofluoric acid both corrosive and toxic.

During an accident, it is recommended to use the entire content of the LPMF on the affected eye.

#### • General recommendations

The LPMF 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 Hexafluorine® solution is reduced. If Hexafluorine® 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 LPMF must be used as a washing solution: it must not be used as an ocular bath, but as a washing.

The LPMF must be also used in continuing washing in accordance with Prevor's protocol, even if the pain has decreased.

#### • Scope of effectiveness and known limitations of Hexafluorine® solution

Hexafluorine® solution makes it possible to stop the penetration of the chemical and the development of injuries due to hydrofluoric acid and its acidic derivatives, within the first minute. It is equally effective on most acids.

In the case of diversified risk (bases and acids, oxydo-reducers, solvents), we recommend the use of Diphoterine®, polyvalent solution suitable for all type of chemical splashes.

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

After 60 seconds, the injury may have already developed. Washing, including on an injury that has already developed, will improve the implementation of secondary care. Hexafluorine® solution also appears to be of interest in cases of delayed washing. In this case, we recommend continuing the initial washing performed by a second washing with Hexafluorine® solution, of an ideal duration equal to 3 to 5 times the contact time. However it is not useful to continue washing more than 15 minutes.

According to the medical protocol of the company, a specific antidote may be applied.

#### • Upkeep and maintenance

When possible, the LPMF should be stored in a dry location, away from sources of intense heat – 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 Hexafluorine® solution has thawed out. The ideal temperature at which it should be used lies between 15 and 35°C.

The products must be replaced on or before the expiry date indicated on label.

#### • Toxicology

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

CE 0459

Scientific studies, testimonials, toxicological data, list of tested products and the general conditions can be found on our website [www.prevor.com](http://www.prevor.com)

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