

Instructions for use: Hexafluorine® Wall – Mounted Station

LMPE.FA and LMPEGF.FA / Hexafluorine® solution:

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

You have purchased a Hexafluorine® wall-mounted station, and we thank you for your confidence in our products.

What is the Hexafluorine® Wall-Mounted station?

The Hexafluorine® wall-mounted station is designed for washing ocular chemical splashes from hydrofluoric acid (HF) or fluorides in an acidic medium.

It contains two 500 ml bottles of Hexafluorine® (LPMF) for eye washing.

You will also find a bottle of Afterwash II® solution: used after Hexafluorine® solution, this solution rapidly restores the physiological balance of the eye.

Certain references of the Hexafluorine® wall-mounted station may include tubes of 2.5% calcium gluconate.



Installation and usage of the Hexafluorine® Wall-Mounted station:

The wall-mounted station must be available near risk areas, and can be installed in the laboratory as well as production areas.

This wall-mounted facility must be accessible to all potential users within the first 60 seconds following the accident.

Recommended protocol for maximum efficacy:

For maximum efficacy, we recommend, within 60 seconds after the splash:

- The use of the LPMF bottles for ocular splashes; the entire bottle content must be used on the affected eye.

In the case of cutaneous splashes, we recommend the use of the 5 liters self-contained shower (DAPF).

The efficiency of these products is ensured by the active properties of Hexafluorine® solution, which was especially intended for the specific hydrofluoric acid hazard, both corrosive and toxic. The bottle of Afterwash II® solution rapidly restores the physiological balance of the eye, and it reduces the unpleasant sensations due to the chemical splash.

• General recommendations:

The LPMF must be used as the first-solution and the first response. A preliminary washing with water leads 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 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 was developed in order to be effective on both the toxicity and the corrosivity hazard of hydrofluoric acid and its derivatives in acidic medium. It is equally effective on acids in general.

In the case of diversified risk (bases and acids, oxydo-reducers, solvents) we recommend the use of

Diphoterine® solution, a 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 by a second washing with Hexafluorine® solution, ideally during 3 to 5 times the contact time. However, it is not useful to continue washing more than 15 minutes in case of ocular splashes. Consult systematically a medical specialist in order to establish the following action. According to the medical protocol of the company, a specific antidote may be applied as calcium gluconate at a cutaneous level.

• Upkeep and maintenance:

It is advisable not to expose the products to freezing temperatures because the aqueous solution can freeze and it may not be immediately usable. However, there is no loss of efficacy when Hexafluorine® solution has unfrozen. 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 the label.

• Toxicology:

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

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