

Instructions for use

Liquid chemical decontaminant for material and equipment in contact with hydrofluoric acid or its derivatives

1. When to use the chemical decontaminant Le Vert HF?

Le Vert HF chemical decontaminant created by PREVOR Environment allows the **chemical decontamination of equipment contaminated with hydrofluoric acid and its derivatives: surfaces** (machines, pipes, work plan...) **and equipment** (PPE, production lines...). **LeVert HF** chemical decontaminant can be used in a routine decontamination protocol or occasionally in the event of an accident.

Le Vert HF can also be used in combination with the neutralizing absorbents TRIVOREX® or ACICAPTAL® on hydrofluoric acid spills, to facilitate the neutralization.

2. How to use the chemical decontaminant Le Vert HF?

1. Instructions for use and **Le Vert HF** chemical decontaminant safety data sheet must be read before use.
Use protective equipment (boots, goggles, gloves etc...) and first aid (Hexafluorine® solution eyewash and shower) adapted to hydrofluoric acid and its derivatives.
Ventilate if necessary and isolate the danger zone.
Use **Le Vert HF** chemical decontaminant as quickly as possible.
2. Spray **Le Vert HF** on the surface and equipment contaminated with hydrofluoric acid and its derivatives.
3. Check the pH and pF of the decontaminated surface using pH paper and fluoride test paper or other means of control. The material is decontaminated if the pH of the residual liquid is between 5.5 and 9 and if the pF is greater than 4.1 (1.5 mg F⁻/L).
If one of the two condition is not met, start again the decontamination from step 2.
4. Lightly rinse with water after using **LeVert HF** to avoid the presence of crystals on the surface after decontamination.
5. Liquid waste should be reprocessed in the same manner as the original chemical.

3 Recommendations

Le Vert HF solution aims to decontaminate equipment in contact with HF or one of its derivatives. In the event of a chemical splash to the body or eyes, use Hexafluorine® solution.

4 Storage instructions

Store in the original packaging.

Place **Le Vert HF** chemical decontaminant in an accessible location, near hazard or place of use, to facilitate a quick intervention.

