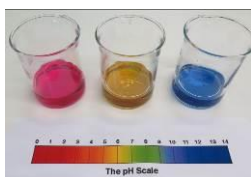


SAFUREX®**Instructions for use - Technical data sheet****Liquid chemical decontaminant for material and equipment soiled by acid or basic chemicals****1. When should SAFUREX® chemical decontaminant be used?**

The chemical decontaminant **SAFUREX®** is an orange-coloured liquid solution specially developed to **neutralize residues and splashes of corrosive chemicals on material or equipment** (PPE, machines, pipes, pumps, etc.). The chemical decontamination of equipment and materials avoids corrosion of equipment and prevents cross-contamination for personnel.

SAFUREX® contains an active amphoteric and chelating ingredient which allows it to neutralize acids, bases and fluoride ions. It can also decontaminate HF hydrofluoric acid.






The chemical decontaminant **SAFUREX®** has a yellow-orange colour; it turns blue in the presence of a base and pink in the presence of an acid. The return to a yellow colour indicates a return to a neutral pH value.

**2. Technical properties**

- Ready-to-use product, do not mix with other products before use.
- Non-hazardous to humans, non-flammable
- Neutral pH: between 7 and 8
- Odor: Odorless
- Density: 1.129
- Shelf life: 3 years in its original packaging
- Non-corrosive: Compatible with all types of surfaces

3. Logistics and storage

Store in its original packaging at a temperature between 2 and 50°C. If necessary, transfer into the pressure sprayer just before use.

Product	Content*	Inhalt
Spray	750mL	
Pressure sprayer	5L	
Refill canister	5L ou 10L	

* : For larger volumes, please contact your local distributor.



4. How to use the chemical decontaminant SAFUREX® ?

SAFUREX®



1. Use protective equipment adapted to the chemical
2. Apply the liquid chemical decontaminant **SAFUREX®** to the polluted surface.
3. When the colour of the liquid has returned to yellow, the decontamination is complete. If it is impossible to observe the return to yellow (coloured chemical product, opaque surface, colour blindness, etc.), use a manual control method such as pH paper.
4. In the case of decontamination of hydrofluoric acid or one of its derivatives, check that the level of free fluoride is less than 1.5mg/l by using an external control method such as fluoride ion test strips. If not, repeat the decontamination step 2.
5. Clean the decontaminated surface according to the existing cleaning protocol or by simply rinsing with water.
6. Store and dispose of liquid residues together with chemical waste. Do not pour SAFUREX® or decontaminated residues into the environment.

5. Precautionary measures and recommendations

- If used on concentrated bleach ($\geq 9.6\%$) or chlorinated oxidizing agents, a gas emission could occur during neutralization. These vapours are not chlorine Cl_2 but are mainly water vapour and chloramine. It is therefore advisable to ventilate the area during the decontamination process and to wear suitable protective equipment, in particular a gas mask.
- The use of **SAFUREX®** decontaminant on basic cyanide salts may result in a low emission of hydrogen cyanide (HCN) gas. These basic cyanide salts are rare chemicals but they are very dangerous. It is possible to use **SAFUREX®** on these chemicals by using a gas mask suitable for cyanides. In the event of a lack of expertise or in case of doubt, we recommend that you ask for a preliminary assessment from the Prevor laboratory.
- The chemical decontaminant **SAFUREX®** is not a first aid equipment, it should not be used to treat a chemical injury on a living being.
- The chemical decontaminant **SAFUREX®** is designed to decontaminate chemical splashes or residues. For the neutralization of large volumes (IBC, barrels, spills...), we recommend the use of a chemical neutralizing absorbent such as TRIVOREX®.
- Water-miscible chemicals can be cleaned by the mechanical action of washing. Sticky, viscous or water-immiscible liquids will not be cleaned properly.
- Coloured crystals may appear on the decontaminated surface if it has not been sufficiently rinsed or cleaned after decontamination. If this is the case, these dried crystals can be removed by rinsing with water (hot water for more efficiency).

