



## Actions to be taken

# SPLASHES OF HYDROGEN FLUORIDE (HYDROFLUORIC ACID)

(n° CAS 7664-39-3)

**DANGER! Severe burns**

## IMMEDIATE ACTIONS

### In case of skin contact

- Rinse under clear running water for at least **15 minutes** no scrubbing.
- Cover with **calcium gluconate gel** in a thick layer (limits the spread of the burn and pain).
- Consult a doctor urgently.

### Splashes in eyes

- Rinse thoroughly with plenty of clear running water for at least **5 minutes**, hold eyelids wide open, head tilted back and the affected eye looking downwards.
- Do not use calcium gluconate, do not use any collyre or eye solution.
- Contact lenses tend to get washed away on their own, do not try to manually remove them.
- Always consult an ophthalmologist.

### In case of inhalation of vapors

- Leave the contaminated room and go into the open air.
- For first aid, wear a self-contained breathing apparatus or, if not possible, a full cartridge mask (ABEK EN 14387 type).
- Consult a doctor urgently, even in the absence of symptoms (breathing difficulties, etc.).
- In case of massive inhalation, call:
  - SAMU (15 or 112),
  - Firefighters (18),
  - By SMS for the deaf and hard of hearing (114).

## IN ANY CASE

- Declare the accident (medical certificate required).
- Inform your safety manager immediately.
- All injuries are to be reported using the occupational health and safety logbook.
- Report all incidents to the Occupational Health Doctor for investigation and follow-up.

## PROTECTION MEASURES

- Prior information and training.
- It is imperative to handle the pure product and its dilutions under a **fume hood** (sorbonne).
- Wear protective glasses with side shields or a face shield, butyl gloves with cuffs and a closed gown.
- Check that an eyewash or safety shower is nearby.
- Wearing soft hydrophilic contact lenses is not recommended.
- Report storage/handling areas.