



## INFORMATION

### Zoonosis

- **Zoonotic diseases** are relatively **rare** conditions that can be transmitted from animals to humans.
- Wound infections due to contamination of cuts or skin abrasions during handling of fish or through contact with aquarium water are the most common, caused by atypical non-tuberculous mycobacteria (*mycobacterium abscessus*, *chelonae*, *fortuitum*, *haemophilum*, *marinum*, *peregrinum*).
- Gastroenteritis and localized wound infections may also be caused by *aeromonas hydrophila*.

## IMMEDIATE ACTIONS

### In case of skin splashes or any contact with skin lesion

- Wash the affected area with soap and water before rinsing with clear water.
- Disinfect for at least 5 minutes using:
  - Dakin's solution (sodium hypochlorite 0.5%, bleach 2.6% diluted active chlorine 1/5)
  - 70% alcohol

### Splashes in eyes

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

## 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.
- **Monitor the appearance of skin lesions** (redness, granulomas, nodules) and **inform** the consulted doctor during the accident related to the **zebrafish** (increased risks in the event of immunosuppression).

## PROTECTION MEASURES

- **Hand washing** before entering the facility and upon exit.
- **Personal protective equipment** (PPE): wear gloves (non-powdered), non-slip shoes with protective toe caps (risk of falling on slippery floors).
- **Respect hygiene rules**, no drinking, eating, smoking or vaping.
- Appropriate **information** and **formation** beforehand.
- **Control** and **limit** access.
- **Other associated risks**: hot and humid atmosphere (aquarium temperature between 26-29°C), noisy atmosphere, repetitive movements and carrying loads (training in movements and postures).