



Hand Hygiene in Hurricane-Affected Areas

Floodwater can be contaminated with microorganisms, sewage, industrial waste, chemicals, and other substances that can cause illness or death.

Wear Protective Gloves

- Wear protective gloves when working in contaminated floodwaters, handling contaminated objects, or handling human or animal remains.
- Wear thick, cut-resistant gloves made of waterproof material (nitrile or similar washable material).

Wash Hands with Soap and Clean Water

- Use soap and clean water or a waterless, alcohol-based hand rub.
- Wash hands after cleanup or decontamination work; before preparing or eating food; and after toilet use.
- Hand washing prevents disease transmission.

Wound Care

- Wash wounds with soap and clean water or a waterless, alcohol-based hand rub immediately.
- Seek immediate medical attention if wound becomes red, swollen, or oozes pus.

Decontamination of Tool/Surface/Equipment

- It is preferable to use soap and clean water.
- If only contaminated water is available, prepare solution of 1/4 cup household bleach per 1 gallon of water.
- Prepare fresh solutions daily, preferably just before use.
- Wipe objects with the bleach solution and let stand for 10 minutes; dry thoroughly.
- Label containers (e.g., "bleach disinfected water – DO NOT DRINK").
- Warning: Bleach can damage firefighters' turnout gear; consult manufacturer.

For more complete information:

 Occupational
Safety and Health
Administration
U.S. Department of Labor
www.osha.gov (800) 321-OSHA

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