

# Important Steps for Disaster Clean Up!

The following guidelines are intended to assist in the clean up and disinfection of facilities and property contaminated by storms, flood waters and similar events. The disinfection processes are applicable to all hard non-porous surfaces such as floors, walls, counters, and equipment in order to reduce pathogens (viruses, bacteria, fungi) that can cause disease in humans.

## 1) Safety – prior to entering facility or starting work:

- Assure structural integrity of the site; turn off all utilities (electricity, gas, etc).
- Read and follow all label instructions and Material Safety Data Sheets for cleaning and disinfecting solutions.
- Obtain appropriate Personal Protection Equipment (PPE) to avoid environmental exposure hazards. (eye protection, gloves, Tyvek® suit, booties, apron, NIOSH respirator, rubber boots, hand antiseptic, etc).
- For info on Tyvek® garments and RelyOn™ hand antiseptics, please visit <http://relyon.dupont.com>

## 2) Disassemble and Remove

- Clear all trash, soiled carpet, drywall, furniture, etc.
- Material may be lightly dampened with water to reduce aerosolizing of dust.
- Wet sweep/shovel gross organic material, mud, debris etc and follow proper disposal instructions.

## 3) Clean

- Surfaces with extreme soiling should be cleaned first with a heavy duty detergent.
- Allow soaking for at least 15 minutes to loosen and emulsify difficult soiling, rinse.

## 4) Disinfect

- Prepare a 1% solution of RelyOn™ MDC per label instructions (discard and prepare fresh solution after 1 week).
- Apply the 1% solution of RelyOn™ MDC to hard non-porous surfaces by spray, sponge, mop, hydro-foaming, or pneumatic foaming device.
- Allow surfaces to remain wet for at least ten minutes.
- Food contact surfaces should be rinsed with potable water.

## 5) Follow-up

- Properly dispose of all PPE, cleaners, and disinfectants.
- Clean hands with hand antiseptic such as DuPont™ RelyOn™ antiseptic sprays and wipes.
- Be sure disinfected areas do not become recontaminated and remain dry.
- For critical areas, effectiveness may be assessed using appropriate microbiological monitoring techniques.



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