CLEANING OF TOOLS TO HELP PREVENT THE SPREAD OF COVID-19

HEALTH & SAFETY LEADERSHIP

SOLUTIONS

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MCAA MSCA

HEALTH & SAFETY EVENTS

EDUCATION & TRAINING

Milwaukee HEALTH & SAFETY

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Aerosols: up to 3 hours post aerosolization
Copper: 4 hours
Cardboard: 24 hours
Plastics and Stainless Steel: 72 hours

CPWR
THE CENTER FOR CONSTRUCTION
RESEARCH AND TRAINING

NABTU
North America's Building Trades Unions

"Clean and disinfect high-touch surfaces on job sites and in offices—such as shared tools"

OSHA®
Occupational Safety
and Health Administration

"To the extent tools or equipment must be shared, provide and instruct workers to use alcohol-based wipes to clean tools before and after use."

MCAA

"Recommending that workers do not share tools"

Construction Industry Safety Coalition

"Avoid sharing tools with co-workers"

HEALTH & SAFETY

CLEANING OF TOOLS TO HELP PREVENT SPREAD OF COVID-19

Should a tool need to be cleaned that does not have blood or visible bodily fluids on it, Milwaukee® recommends the following protocol. This protocol is subject to the recommendations of the Centers for Disease Control ("CDC"), OSHA, and those of State and Local health departments. Please follow applicable guidelines of these agencies.

- People handling tools should wash their hands or use a proper hand sanitizer before and after use to help prevent contamination.
- People handling tools should be properly trained and protected using necessary Personal Protective Equipment (PPE).
- Clean tools with mild soap, a clean damp cloth, and, as needed, an approved diluted bleach solution only. Certain cleaning agents and solvents are harmful to plastics and other insulated parts and shouldn't be used.
- Milwaukee® does not recommend cleaners that have conductive or corrosive materials, especially those with ammonia. Some of these include gasoline, turpentine, lacquer thinner, paint thinner, chlorinated cleaning solvents, ammonia and household detergents containing ammonia.
- Never use flammable or combustible solvents around tools.

CLEANING OPTIONS:

1. **MILD SOAP & REST**
   - If no blood was present on the product, it can be **cleaned with mild soap and a damp cloth to remove the fluids and then left to rest for 3 days.** This is based on CDC advisement that the virus may live on plastic surfaces for up to 72 hours, which suggest that the virus would no longer be harmful after the resting period. After this, the tool can be cleaned again.
     *Recommended for batteries
2. **MILD SOAP & DILUTED BLEACH SOLUTION**
   - If no blood was present on the product, it can be **cleaned with a mild soap and damp cloth to remove dirt and grease and then decontaminated with a diluted bleach solution**, which is consistent with CDC advise. The full diluted bleach cleaning procedure can be found below.
     *Not recommended for batteries

PROCEDURE

1. Clean the product surface with mild soap and water to remove dirt and grease.
2. Dip a clean cloth into the dilute bleach solution.
3. Wring out the cloth so it is not dripping wet.
4. Gently wipe each handle, grasping surfaces, or outer surfaces with the cloth, using care to ensure liquids do not flow into tool.
5. No other cleaning material should be used as the diluted bleach solution should never be mixed with ammonia or any other cleanser.
6. Allow the surface to dry naturally.
7. The cleaner should avoid touching their face with unwashed hands and should immediately wash their hands after this process.

A properly diluted bleach solution can be made by mixing:

- 5 tablespoons (1/3rd cup) bleach per gallon of water; or
- 4 teaspoons bleach per quart of water

NOTE: If blood was on the product, advance cleaning is needed. Follow established Bloodborne Pathogen protocols for your business. Under OSHA requirements, anyone required to perform this type cleaning should be trained in Bloodborne Pathogens and the use of the necessary PPE for this work.

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Tool Cleaning

HARD PLASTICS AND METALS – POWER TOOLS, HAND TOOLS, PACKOUT, ACCY.

1. Nitrile Gloves must be worn at all time during this process
2. Clean the product with a damp cloth using mild soap and water to remove dirt, grease, debris, etc.
3. Dip a clean cloth into the diluted bleach solution.
4. Wring out the cloth so it is not dripping wet.
5. Gently wipe handle, all grasping and outer surfaces with the cloth and ensure liquids do not flow into tool.
6. Allow the surface to dry naturally.
7. Wash hands with soap and water after this entire process.

Properly diluted bleach solution:

- 5 tablespoons (1/3 cup) of bleach per gallon of water.
- 4 teaspoons bleach per quart of water.

Additional Notes with this solution

- **DO NOT** use on batteries.
- No other cleaning material should be used as the diluted bleach solution
- Should never be mixed with ammonia or any other cleanser.
- The bleach solution could cause discoloration of soft materials and garments.

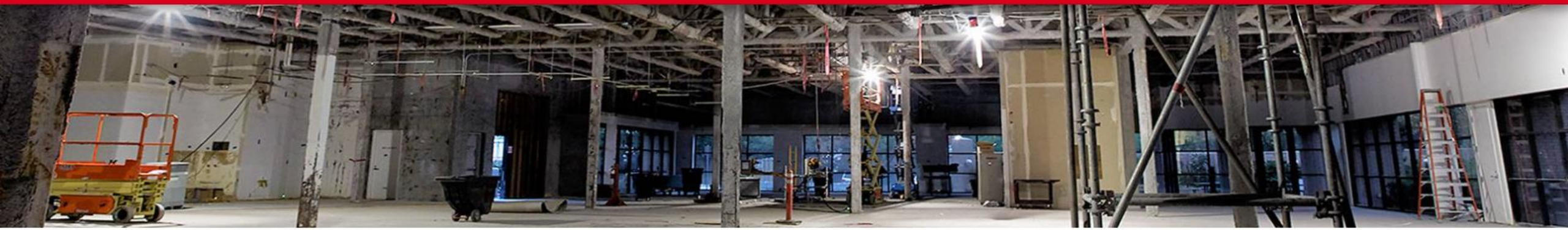
Tool Cleaning

BATTERIES, SOFT MATERIALS, GARMENTS, WORKWEAR, PPE AND JACKETS

- Clean the product with a damp cloth using mild soap and water **ONLY.**
- Designated tool set for each individual to prevent the spread
- Leave to rest for minimum 3 days
  - Day 1: Items in use. Clean all items after use, and begin rest.
  - Day 2: Rest
  - Day 3: Rest
  - Day 4: Rest
  - Day 5: Item may be used

NOTE: If blood was on the product, advance cleaning is needed. Follow established Bloodborne Pathogen protocols for your business. Under OSHA requirements, anyone required to perform this type cleaning should be trained in Bloodborne Pathogens and the use of the necessary PPE for this work.

Milwaukee HEALTH & SAFETY



MILWAUKEE TOOL COVID-19 RESOURCES

MILWAUKEE® is committed to jobsite safety and has produced a ***COVID-19 Resource Guide*** free for your use. These solutions will help you navigate changes in jobsite safety and are intended to work alongside CDC, WHO, and other governmental health and safety rules and guidelines. The sample documents are all available for viewing and downloading.

- Tool Cleaning Protocols
- Health Pre-Screening Questionnaire
- Health Screening Planning Form
- Potential Considerations for Documenting Procedures
- Collaboration Room Protocols

www.milwaukeetool.com/COVID19-Resources

HEALTH & SAFETY

ENGAGE WITH YOU LOCAL MILWAUKEE TOOL SAFETY SPECIALIST

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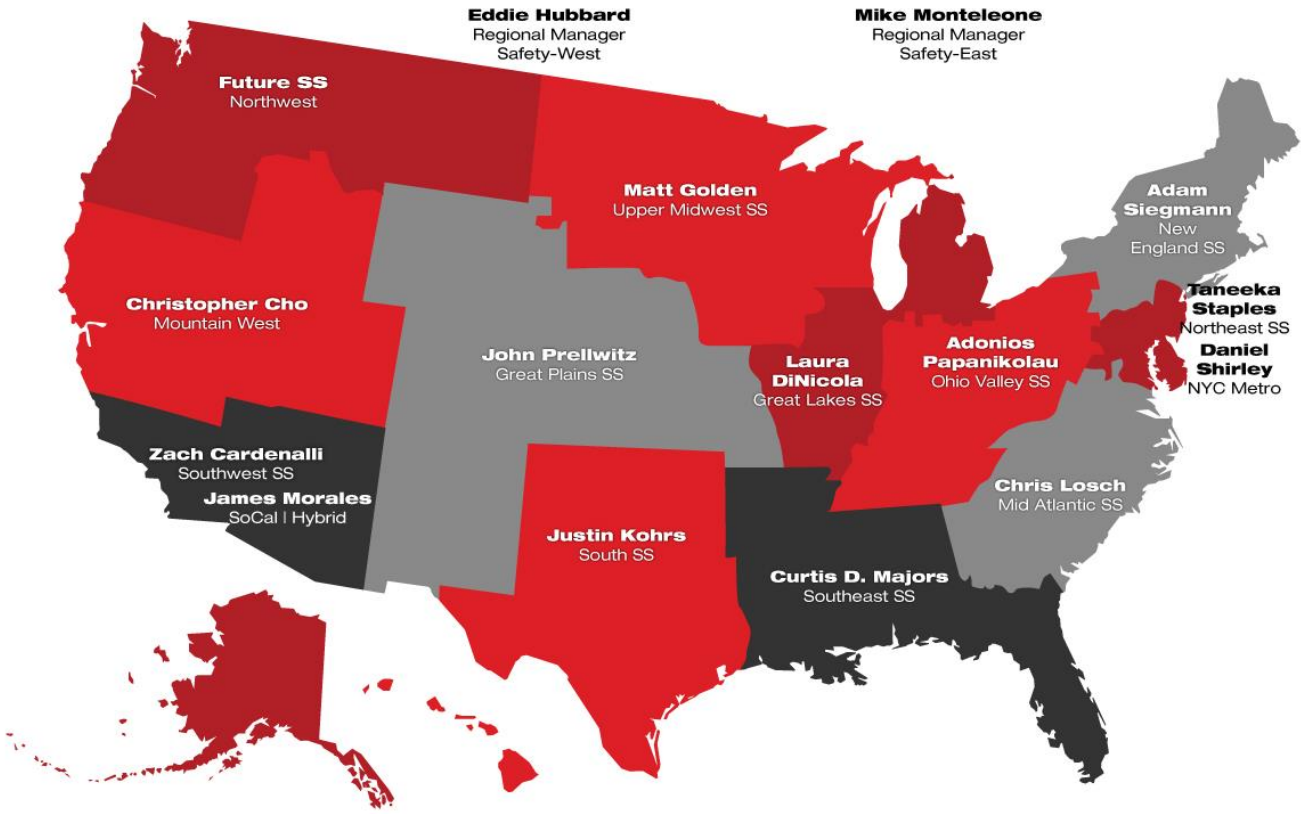

HEALTH & SAFETY

WE'D LIKE TO HEAR FROM YOU

SHARE YOUR STORIES
#TOGETHERWESTAND

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