



## Safe Work Procedure Restoring Tile Floor

Department and Program: Physical Plant Maintenance  
Date First Approved: October 2018  
Date Reviewed: February 2023 Version 2.0 SWP-PP-GEN-039

*This Safe Work Procedure must be reviewed any time the task, equipment, or materials change and at a minimum every three years.*

**DO NOT perform this procedure until you have been appropriately trained and authorized to do so.**

### Required Training

- WHMIS
- Use of buffer and wet vacuum

### Required Personal Protective Equipment and Devices



CSA Approved Safety Footwear Required



Gloves Required



Eye Protection Required



NIOSH Approved Respirator Required

Knee pads for work on hands and knees

### Potential Hazards

- Chemical Contact
- Chemical Splashing
- Chemical vapors
- Slip and fall
- Sprains and strains from manual scrubbing or lifting

### Pre-Operational Safety Checks

- Become knowledgeable of chemicals to be used by reading the suppliers labels and the MSDS.
- Inspect required personal protective equipment and replace if required.
- Respirators must be fit to each individual. Only use the respirator designated for you. Check to ensure that the cartridge is installed and is not expired. The proper cartridge is a P100 filter with multi-gas cartridge (will work for Organic vapors and Formaldehyde).
- If working alone, establish a communication plan in accordance with department requirements.
- Have a portable eyewash station on site of cleaning.

### Prohibited Activities

- N/A

### Safe Work Procedure

1. Walk through the location and remove obstacles on the floor. Use safe lifting/moving

techniques.

2. Post wet floor signs and sign(s) "Do not enter. Caution: Chemical cleaning in progress."
3. Put on personal protective equipment.
4. Pour floor stripper in area slowly to minimize splashing. Cover entire surface.
5. Leave area with doors closed and locked (if possible) for one hour or longer depending on application.
6. Using power buffer, buff as much surface area as possible. Use extra caution around equipment.
7. For areas that require manual scrubbing, scrub "away" from the body as much as possible.
8. Pour grout cleaner slowly into area to minimize splashing.
9. Repeat steps 5-7 as necessary.
10. Use wet vacuum to pick-up remaining liquid. Store in WHMIS labeled container.
11. Keep areas closed for as long as possible. Remove signs at the end of the night shift.

**CAUTION:**

- 1) **Avoid splashing.**
- 2) **Wet surfaces are a slip and fall hazard**

*If an emergency situation occurs while conducting this task, or there is an equipment malfunction, shut the equipment off immediately and follow the lock out procedure listed below*

**REPORT ANY HAZARDOUS SITUATION TO YOUR INSTRUCTOR/SUPERVISOR IMMEDIATELY**

**Housekeeping**

- Keep tools, machinery, and cords off the floor as much as possible to prevent trip

**Guidance Documents/ Standards/ Applicable Legislation/ Other:**

Guidance Documents:

- Operator's Manual

CSA Standards:

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Manitoba Regulation 217/06:

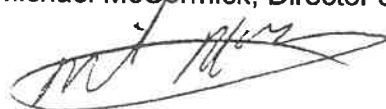
- 2.1 Safe Work Procedures
- 6.1 Personal Protective Equipment

Date Written: 2017/08/16

Procedure Developed By: Travis Poersch, Brent Cuvelier and Ian Smith

Date Revised:

Approved By: Michael McCormick, Director of Physical Plant



Signature: \_\_\_\_\_

Date Approved: 2023/2/1 Version 2.0 SWP-PP-GEN-039