

## Safe Work Procedure: Handling of Liquid Laundry Chemicals

Department	Approved by:	Date Created:	Review/Revised Date:
Environmental Services	Regional Director of Support Services	2013/09	2017/06; 2022/06

Potential Hazards:	Personal protective equipment / devices required / other safety considerations
<p><i>Fill in those that apply:</i>  <b>Risk for injury: H=High M=Medium L=Low</b>  <b>L</b> Awkward/sustained postures (reaching, twisting)  <b>M</b> Forceful exertions – moving heavy pails  <b>L</b> Skin compression – handle digging into hand  <b>L</b> Chemicals – toxic/corrosive/inhalation or skin contact  <b>L</b> Flammables – stain removal</p>	<ul style="list-style-type: none"> <li>• Wear personal Protective Equipment as per SDS</li> <li>• Appropriate non-slip footwear</li> <li>• Order products in smallest container possible</li> </ul>

### Training / Reference information

- SCHIPP Module 1 training
- WHMIS / SDS training
- Department Orientation
- Department Manual

**Note:** Signs and symptoms of a musculoskeletal injury (MSI) can include pain, burning, swelling, stiffness, numbness/tingling, and/or loss of movement or strength in a body part. Report these to your supervisor.

**Employers must ensure that workers are trained and follow this safe work procedure Steps to perform this task safely:**

1. Place products where they are accessible.
2. To eliminate chemical reactions, arrange chemicals in order of compatibility and place bleach product in a separate room or in a separate containment unit.
3. Use automatic dispensing systems in place of manual systems where possible.
4. When replacing laundry chemicals ensure that there is space available. Insert the hose directly into new container using a cloth to prevent drips if applicable. If insufficient room, ensure hose is placed into a clean container to prevent spillage until it can be inserted into the replacement container.
5. Dependent of the size and storage location, additional staff may be necessary to assist in the

replacement of laundry chemicals. When lifting five gallon pails straddle the pail, bend knees and hips. Grasp handle with both hands, lift with the legs. Take small steps and place container in appropriate location.

6. Remove containers, rinse and dispose as per SDS.