

Safe Work Procedure		Chemical Drums: 40 Gallon / 200 Litre or 55 Litre – Change / Transport	
Department / Area: Physical Plant Services	Approved By: Regional Manager of Physical Plant Services	Date Created: September 5 2014	Review Date:  Revised date:
<b>Potential Hazards:</b> <b>Fill in those that apply</b> <b>H M L Risk for Injury</b> <input checked="" type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> Forceful exertions – lifting, pushing full pails <input checked="" type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> Awkward / Sustained postures – lifting, bending <input type="checkbox"/> <input checked="" type="checkbox"/> <input type="checkbox"/> Chemicals – toxic / corrosive / inhalation or skin contact <input type="checkbox"/> <input type="checkbox"/> <input checked="" type="checkbox"/> Compression – handle digs into hand		<b>Personal protective equipment / devices required / other safety considerations:</b> <ul style="list-style-type: none"> <li>➤ Chemical Resistant gown, gloves, goggles/safety glasses, or as per manufacturer or workplace label on product</li> <li>➤ Appropriate Footwear</li> <li>➤ Chemical Pump</li> <li>➤ Hand Dolly or Flatbed Cart</li> <li>➤ Two (2) assists to complete task</li> </ul>	
		<b>Training / Reference Information:</b> <ul style="list-style-type: none"> <li>➤ SCHIPP Module 1 training</li> <li>➤ Department Orientation</li> <li>➤ WHMIS Training</li> <li>➤ MSDS Training</li> </ul>	
<b>Note:</b> 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.			
<b>Employers must ensure that workers are trained and follow this safe work procedure.</b> <b>Steps to perform this task safely:</b>			
<ul style="list-style-type: none"> <li>➤ Clear pathway and area for transport of chemical drum.</li> <li>➤ Follow supplier or workplace label for safe use and PPE to become familiar with product before handling.</li> <li>➤ To load drum onto dolly or pallet jack, bend knees and hips; if using staggered stance, grasp the top lip to turn and slide drum. Keep back straight and avoid twisting. Lift by straightening legs, take small steps and swivel load onto dolly or pallet jack.</li> <li>➤ To move, slide across beside empty drum. Keep back straight.</li> <li>➤ Open new drum, remove supply hose from empty container and place into new drum, covering opening to avoid contaminants.</li> <li>➤ If decanting remainder of chemical from old drum, use a pump to remove and clean pump completely when done.</li> <li>➤ Clean any spills according to the safe handling of chemical label or MSDS.</li> <li>➤ Remove empty drum and deliver to designated area for disposal.</li> </ul>			