



Job Safety Analysis

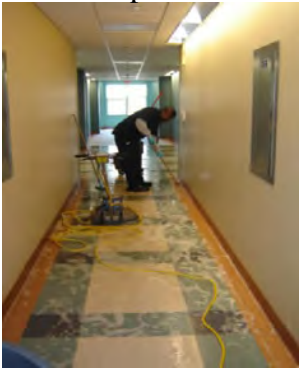
Safety Information for The University of North Carolina at Chapel Hill

ITEM THAT JSA IS BEING WRITTEN FOR:

Housekeeping Services
Floor Crew: Floor Stripping



Title	Work Task	Hazards	Controls
	1a. Obtain personal protective equipment before the job.	1a. None	1a. Personal Protective Equipment (PPE): Consisting of: - Chemical splash goggles and/or safety glasses - Slip resistant "Gripper" Shoes - Rubber disposable nitrile gloves
	Work Task	Hazards	Controls
	2. Perform an equipment pre-operational check.	2a. Damaged electrical cords and equipment which could result in an electrical shock.	2a. Inspect electrical cords and equipment prior to work. 2b. Place damaged cords out of service. Replace damaged electrical cords.
	Work Task	Hazards	Controls
	3. Pouring and mixing 1 part <i>Bare Bones</i> (Alkaline Floor Finish Stripper) with 5 parts water for usage.	3a. Eye and skin irritation from contact with chemical ingredients in <i>Bare Bones</i> chemical product. 3b. Inhalation of floor cleaner ingredients, especially when the Stripper manufacture mixing directions have been exceeded.	3a. Recommend using chemical splash goggles during chemical mixing process. Use rubber disposable nitrile gloves to prevent hand contact. 3b. Follow manufacturer directions for correct chemical mixing measurement directions. Do not exceed manufacturer recommendations. 3c. Ensure the Stripper is mixed in an area with adequate ventilation. Recommend keeping windows open in area where Floor Cleaning will occur.

	Work Task	Hazards	Controls
	<p>4. Using rotating scrubber to apply water-diluted Bare Bones to dormitory floors.</p> <p>4b. Remove Stripper Solution with a Mop and Wet Vacuum.</p> 	<p>4a. & 4b. Eye, skin, and respiratory irritation from use of Bare Bones chemical product, especially when the Stripper manufacture mixing directions have been exceeded.</p> <p>4a. & 4b. Slips, trips, and falls.</p>	<p>4a. Apply in areas with adequate ventilation. Recommend keeping windows open in area where Floor Cleaning will occur.</p> <p>4b. PPE: use same PPE as above and grippers for slip protection.</p> <p>4c. Be aware of surroundings at all times.</p>
Training	Pre-job Safety Brief of this JSA and other safety precautions prior to commencing work.		
Created	<p>Daniel Gilleski, Occupational Field Hygienist</p> <p>Date Created: May 20, 2009; Implemented June 2009; Updated 2011</p>		
Referenced Material	<p>Environment, Health and Safety Manual; Chapter 4, Personal Protective Equipment</p> <p>Chemical product Material Safety Data Sheets</p>		
Contact Info	<p>For more information about this JSA and other JSAs contact:</p> <p><i>Department of Environment, Health and Safety</i> UNC-CH, 1120 Estes Drive Extension, Chapel Hill NC 27599 CB# 1650</p> <p>(919) 962-5507 ● http://ehs.unc.edu</p>		