# Job Safety Analysis

**Safety Information for The University of North Carolina at Chapel Hill**

## JOB SAFETY ANALYSIS TOPIC: Energy Services

The Use of the CoGeneration Facility Maintenance Shop’s new Parts Washer (Walter Surface Technology with L-78E Bioremediant cleaner/degreaser).

<table>
<thead>
<tr>
<th>Title</th>
<th>Work Task</th>
<th>Hazards</th>
<th>Controls</th>
</tr>
</thead>
</table>
|       | 1. Adding bioremediant cleaner/degreaser from original containers to the parts washer unit prior to operation. | 1a. Spilling or splashing liquid product  
1b. Skin contact with product. | 1. Use of safety glasses or goggles.  
2. Use of disposable gloves (e.g. nitrile).  
3. If skin contact occurs, rinse affected area with water.  
4. If eye contact occurs, rinse with water. |
|       | 2. Employee places components (such as bearings and couplings) in tank and uses the spray nozzle to add cleaner/degreaser liquid to the tank. | 1. Splashing or spraying cleaner/degreaser liquid in eyes or on skin. | 1. Use of safety glasses or goggles.  
2. Use of disposable gloves (e.g. nitrile).  
3. If skin contact occurs, rinse affected area with water.  
4. If eye contact occurs, rinse with water. |
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<td>3. Employee lets components soak in the tank for – time.</td>
<td>None</td>
<td>N/A</td>
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</table>
| 4. Employee hand scrubs components with a brush and then rinses components. | 1. Splashing or Spraying cleaner/degreaser liquid in eyes or on skin. | 1. Use of safety glasses or goggles.  
2. Use of disposable gloves (e.g. nitrile).  
3. If skin contact occurs, rinse affected area with water.  
4. If eye contact occurs, rinse with water. |

**Training**  
Employees must have hands on training in the proper use of this piece of equipment.  
Supervisor must review operating procedures with employee.

**Created**  
12 September 2008  
Daniel Gilleski

**Referenced Material**  
Material Safety Data Sheet for Walter Surface Technologies (I-78E) Bioremediant cleaner/degreaser

**Contact Info**  
For more information about this JSA and other JSAs, contact:  
Department of Environment, Health and Safety  
UNC-CH, 1120 Estes Drive Extension, Chapel Hill NC 27599 CB# 1650  
(919) 962-5507  
http://ehs.unc.edu