## Risk Assessment Form

<table>
<thead>
<tr>
<th>Company:</th>
<th>All sites</th>
<th>Department:</th>
<th>Heavy Vehicle Workshop</th>
</tr>
</thead>
<tbody>
<tr>
<td>Task:</td>
<td>Brake assembly cleaning</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

### Primary Assessment

**Equipment In Use:**
- Brake drum cleaner
- Damp Down Spray
- Hand tools
- Lifting equipment

**Personnel At Risk:**
- Workshop Foreman
- Vehicle Technician
- Apprentice Technician

**Number At Risk:** 1

**Hazards:** Chemical Exposure

**Outcome:** Very High

**Risk Rating:** 10

**Chance of Occurrence:** Possible

**Assessment:** Caution Advised

**Will the task be harmful for pregnant or nursing mothers?**
- Yes
- No

**Will the task be harmful for young persons?**
- Yes
- No

**Actions taken to reduce risk:**
- Minimise risks by planning every job in advance and taking the necessary precautions.
- Restrict grinding and sanding of components containing asbestos to properly well ventilated booths with adequate extraction equipment.
- Ensure ventilation systems are in good working order before starting work.
- Always wear clean protective clothing when working with potentially hazardous components.
- Dispose of all contaminated rags and scrapings in a sealed plastic bag while still wet and ensure they are sent away safely in accordance with Waste Authority requirements.
- Never blow dust off brake drums or clutch housings; always use proper cleaners or wet rags instead.
- Do not sweep floors where there is asbestos dust about; always use a type "H" vacuum cleaner, or wet down the dust and scrape it up.
- Do not take work clothes or equipment home for cleaning.
- Wear disposable face mask.

**Residual Risk:** High

**Assessed by:** Bill Davis

**Date Assessed:** 06/10/2003

**Date of Last Review:** 29/12/2007

**Date of Next Review:** 29/06/2008

**Notes:** Contact with asbestos can cause cancer. Most modern brake and clutch components are asbestos free but, to be on the safe side, it is wise to treat them all as if they did. Older vehicles are obviously more likely to actually have components containing asbestos. The risks come from grinding brake linings, cleaning clutch housings, cleaning brake assemblies, cleaning dusty floors and using brakes in the workshop.

### Secondary Assessments Required

**Hazardous Substances:**
- Yes
- No

**Manual Handling:**
- Yes
- No

**PPE:**
- Yes
- No

**Noise:**
- Yes
- No

### Environmental Assessment

**Normal Aspects:**
- Emissions to air
- Releases to water
- Waste Management

**Emergency Aspects:**
- Emissions to air
- Releases to water
- Waste Management

**Contamination of land**

**Use of raw materials/Resources**

**Local environmental & community issues**
## Environmental Risk Rating

<table>
<thead>
<tr>
<th>Is a full Environmental assessment required</th>
<th>Yes</th>
<th>No</th>
</tr>
</thead>
</table>

### Further details of the Task:

- ![Image 1](image1.png)
- ![Image 2](image2.png)
- ![Image 3](image3.png)
- ![Image 4](image4.png)
Reference Documentation: