ATD-8351 & ATD-8352
Aluminum Backed Abrasive Flap Disc
Material Safety Data Sheet (MSDS)

Section I
Manufacturer's Name: Weiler Corporation
Address: One Weiler Drive, Cresco, PA 18326
Emergency Telephone Number: (570) 595-7495
Telephone Number for Information: (570) 595-7495
Date prepared: January 6, 2012
Name of preparer: Frank Hettes

Section II - Hazardous Ingredients / Identity Information

<table>
<thead>
<tr>
<th>Hazardous Components, (Specific Chemical Identity, Common Name(s))</th>
<th>CAS#</th>
<th>OSHA PEL</th>
<th>*REG. (Y/N)</th>
<th>ACGIH TL</th>
<th>Carcinogen (Y/N)</th>
<th>% (optional)</th>
</tr>
</thead>
<tbody>
<tr>
<td>AL₂O₃ (Aluminum Oxide)</td>
<td>-</td>
<td>15mg/m³</td>
<td>-</td>
<td>5mg/m³</td>
<td></td>
<td></td>
</tr>
<tr>
<td>ZR O₂ (Zirconium Oxide)</td>
<td>-</td>
<td>5mg/m³</td>
<td>-</td>
<td>5mg/m³</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Epoxy Resin (Based on a blend of Bisphenol-A &amp; Bisphenol-F)</td>
<td>-</td>
<td>N.I.</td>
<td>-</td>
<td>N.I.</td>
<td></td>
<td></td>
</tr>
<tr>
<td>CACO₃ (Calcium Carbonate)</td>
<td>-</td>
<td>N.I.</td>
<td>-</td>
<td>N.I.</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Cotton</td>
<td>-</td>
<td>N.I.</td>
<td>-</td>
<td>N.I.</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

Section III - Physical / Chemical Characteristics
Boiling Point: **N/A
Vapor Pressure (mm Hg.): **N/A
Vapor Density (AIR=1): **N/A
Solubility in Water: The paper label has slight water solubility
Specific Gravity (H₂O=1): **N/A
Melting Point: **N/A
Evaporation Rate (Butyl Acetate=1): **N/A
Appearance and Odor: Solid aluminum disc coated with flaps of abrasive cloth; no odor.

Section IV - Fire and Explosion Hazard Data
Flash Point (method used): **N/A
Flammable Limits: 200 degrees C LEL: **N/A UEL: **N/A
Extinguishing Media: Any standard extinguishing media (water, carbon dioxide, foam, dry chemical)
Special Fire Fighting Procedures: None
Unusual Fire and Explosion Hazards: None
Section V - Reactivity Data
Stability: Stable
Conditions to avoid: **N/A
Incompatibility (Materials to Avoid): Strong alkali
Hazardous Decomposition or Byproducts: During use, grinding dust is generated.
Hazardous Polymerization: Will not occur
Conditions to avoid: Exposure to strong alkali

Section VI - Health Hazard Data

<table>
<thead>
<tr>
<th>Primary Route(s) of Entry</th>
<th>Health Hazards (Acute and Chronic)</th>
<th>First Aid and Medical Information</th>
</tr>
</thead>
<tbody>
<tr>
<td>Inhalation</td>
<td>May cause coughing, shortness of breath.</td>
<td>Remove to fresh air. Seek medical advice if chronic.</td>
</tr>
<tr>
<td>Ingestion</td>
<td>Ingestion very unlikely and not recommended.</td>
<td>Seek medical advice.</td>
</tr>
<tr>
<td>Skin</td>
<td>May cause abrasions. Dust may cause skin irritation</td>
<td>Obtain First Aid. Wash with soap and water.</td>
</tr>
<tr>
<td>Eyes</td>
<td>Dust may irritate eyes.</td>
<td>Wash with water. Seek medical advice.</td>
</tr>
</tbody>
</table>

Carcinogenicity: Not known

Section VII - Precautions For Safe Handling And Use
Steps to be taken in case material is released or spilled: No special procedures; standard clean-up.
Waste disposal method: Standard landfill methods consistent with applicable Federal, State and Local laws.
Precautions to be taken in handling and storage: Handle with care, avoid impact; store dry at 20 degrees C+/- 20 C; 55-60% air humidity.
Other Precautions: Normal precautions for nuisance dust and particulates generated during grinding.

Section VIII - Control Measures
Respiratory protection (specify type): Use approved respiratory protection for nuisance dust.
Ventilation:
    Local Exhaust: Required
    Mechanical (General): Recommended
    Special: Respiratory protection
Other: **N/A
Protective gloves: Recommended
Eye protection: Mandatory
Other protective clothing or equipment: Hearing protection & face shield recommended; keep machine guards in place.
Work/Hygienic Practices: **N/A

**N/A = Not Applicable