



**Weiler Corporation**  
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Directions To Weiler

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**MSDS**

**Abrasive Flap Disc - Polymer Backed**

**Section I**

Manufacturer's Name: Weiler Corporation  
 Address: One Wildwood Drive, Cresco, PA 18326  
 Emergency Telephone Number: (570) 595-7495  
 Telephone Number for Information: (570) 595-7495  
 Date prepared: December 16, 1996  
 Name of preparer: Frank Hettes

**Section II - Hazardous Ingredients / Identity Information**

Hazardous Components, (Specific Chemical Identity, Common Name(s))	CAS#	OSHA PEL	*REG. (Y/N)	ACGIH TL	Carcinogen (Y/N)	% (optional)
AL <sub>2</sub> O <sub>3</sub> (Aluminum Oxide)	-	15mg/m <sup>3</sup>	-	5mg/m <sup>3</sup>	-	-
ZR O <sub>2</sub> (Zirconium Oxide)	-	5mg/m <sup>3</sup>	-	5mg/m <sup>3</sup>	-	-
Epoxy Resin (Based on a blend of Bisphenol-A & Bisphenol-F)	-	N.I.	-	N.I.	-	-
CACO <sub>3</sub> (Calcium Carbonate)	-	N.I.	-	N.I.	-	-
Cotton	-	N.I.	-	N.I.	-	-
<b>Polymers:</b>						
Carbon Black	1333-86-4	3.5mg/m <sup>3</sup>	-	3.5mg/m <sup>3</sup>	-	-
Glass	65997-17-3	-	-	10mg/m <sup>3</sup>	-	-

**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 (H<sub>2</sub>O=1): >1  
 Melting Point: 400-500 degrees fahrenheit  
 Evaporation Rate (Butyl Acetate=1): \*\*N/A  
 Appearance and Odor: Solid polymer 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 and foam)

Special Fire Fighting Procedures: Approved pressure demand breathing apparatus and protective clothing should be used for all fires. Water spray is the preferred extinguishing medium. This product will melt but will not be carried on the surface of water.

Unusual Fire and Explosion Hazards: Hazardous combustion products may include intense heat, dense black smoke, carbon monoxide, hydrogen cyanide, ammonia, aldehydes and carbon dioxide.

#### Section V - Reactivity Data

Stability: Stable

Conditions to avoid: \*\*N/A

Incompatibility (Materials to Avoid): \*\*N/A

Hazardous Decomposition or Byproducts: During use, grinding dust is generated and may produce dust that is an explosion or respiratory hazard.

Hazardous Polymerization: Will not occur

#### Section VI - Health Hazard Data

Primary Route(s) of Entry	Acute and Chronic Health Effects and Effects of Overexposure	First Aid and Medical Information
<b>Inhalation</b> (while grinding)	Acute: May cause coughing, shortness of breath (dust). Chronic: May effect breathing capacity.	Remove to fresh air. Seek medical advice if chronic.
<b>Ingestion</b>	No known adverse affects. Ingestion very unlikely and not recommended.	Seek medical advice.
<b>Skin</b> (contact & absorption)	Not absorbed through skin; may cause abrasions, skin irritation.	Wash with soap and water.
<b>Eye</b>	Dust may irritate eyes.	Wash eyes with water. Obtain first aid or medical assistance.

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

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