



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

Hazardous Components, (Specific Chemical Identity, Common Name(s))	CAS#	OSHA PEL	*REG. (Y/N)	ACGIH TL	Carcinogen (Y/N)	% (optional)
AL ₂ O ₃ (Aluminum Oxide)	-	15mg/m ³	-	5mg/m ³	-	-
ZR O ₂ (Zirconium Oxide)	-	5mg/m ³	-	5mg/m ³	-	-
Epoxy Resin (Based on a blend of Bisphenol-A & Bisphenol-F)	-	N.I.	-	N.I.	-	-
CACO ₃ (Calcium Carbonate)	-	N.I.	-	N.I.	-	-
Cotton	-	N.I.	-	N.I.	-	-

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

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

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