



MATERIAL SAFETY DATA SHEET

A-02E

Section 1 - Product Identification

J. WALTER INC. 810 Day Hill Road Windsor, CT 06095	Trade name: Product name: Order no.:	Coolcut, Enduro-Flex, Topcut, Topcut +, Inox +, Quick-Step, Cloth Drum Belts, Two-In-One, Flexsteel Coated abrasives 04-A-D, 06-B-F, 07-F-J-K, 14-A-B-C-D, 15-B-C-E-F-Q-R-S
Emergency: INFOTRAC (800) 535-5053	WHMIS Classification: Controlled under WHMIS:	Manufactured article No

Section 2 - Hazardous Ingredients

<u>Ingredients</u>	<u>CAS Number</u>	<u>% by Weight</u>	<u>LD₅₀RAT</u>	<u>TLV-TWA</u>
Aluminum oxide	1344-28-1	60.0-80.0	N/Av	10mg/m ³
Zirconium dioxide	1314-23-4	20.0-80.0	N/Av	5mg/m ³

Section 3 - Physical / Chemical Characteristics

Physical state: Solid	Odor & appearance: Characteristic	Odor threshold: N/A
pH: N/A	Boiling point: N/A	Freezing point: N/A
Specific gravity: > 1 g/cm ³	Vapor pressure: N/A	Vapor density: N/A
Evaporation rate: N/A	VOC g/l: N/A	Water solubility: N/A

Section 4 - Fire & Explosion Hazard

Flammability: No	Conditions: None	Extinguishing media: Water, CO ₂ , chemical
Flashpoint: N/A		Hazardous combustion products: N/A
Auto ignition temperature: N/A		Sensitivity to mechanical impact or static discharge: No
Flammable limits (%): Upper: N/A Lower: N/A		

Section 5 - Reactivity Data

Chemical stability: Yes	Conditions: None
Reactivity conditions: None	
Incompatible substances: None	
Hazardous decomposition products: None	

N/A - Not Applicable

N/Av - Not Available

Section 6 - Toxicological Data

Route of entry: Eye and skin contact, inhalation.

Acute exposure effects: Uncontrolled dust can affect eyes, respiration.

Chronic exposure effects: Uncontrolled dust can affect eyes, skin, respiration.

Exposure limits (TLV/TWA): N/Av

<u>Carcinogenicity</u>	<u>Mutagenicity</u>	<u>Reproductive toxicity</u>	<u>Teratogenicity</u>	<u>Synergistic effects</u>
No	No	No	No	No

If yes to any of the above, specify:

Section 7 - Preventive Measures

Protective equipment:	Eyewear, clothing, gloves
Handling procedures:	Follow safety standards for grinding.
Waste disposal methods:	Dispose as per municipal, provincial and federal regulations.
Leak/spill procedures:	N/A
Storage requirements:	N/A
Engineering controls:	Ensure adequate ventilation.
Handling equipment:	N/A
Special shipping information:	N/A

Section 8 - First Aid Measures

Skin contact:	Rinse thoroughly with soap and water.
Eye contact:	Rinse thoroughly with plenty of clean water. Do not remove embedded objects. Consult a physician if necessary.
Inhalation:	Remove to fresh air. Consult a physician if necessary.
Ingestion:	N/A
Other:	Treat scrapes or cuts by cleansing wound. Apply sterile dressing.

Section 9 - Preparation of MSDS

Prepared by: Product Manager - Bonded Abrasives
Telephone: 860-298-1100
Date: May 1, 2008

This data is offered in good faith as typical values and not as a product specification. No warranty, either express or implied is hereby made. The recommended industrial hygiene and safe handling procedures are believed to be generally applicable. However, each user should review these recommendations in the specific context of the intended use and determine whether they are appropriate.