

50243

NFPA Hazard Identification

FLAMMABILITY	
0	0
1	0
0	0

HEALTH REACTIVITY

0= Minimum  
1= Light  
2= Moderate  
3= Serious  
4= Extremely

## MATERIAL SAFETY DATA SHEET M.S.D.S. No.: A-01E

### SECTION 1 & 2 - Product & Preparation Information

TRADE NAME(S) BC, HP, Double X, Pipefitter, Stainless, Alu, Allsteel	PRODUCT NAME(S) Resin bonded abrasives.
Concrete, Flexcut, Zip, Zipcut, Chopcut, Portacut, Ripcut, Railcut, Toughcut	ORDER NO.(S): 08-, 10-, 11-, 12-A, 12-B, 12-C, 15L
PREPARED BY Product Manager, Abrasives	WHMIS CLASSIFICATION MANUFACTURED ARTICLE
TELEPHONE # (860) 724-0321 DATE June 13, 2002	THIS IS A CONTROLLED PRODUCT UNDER WHMIS No <input checked="" type="checkbox"/> Yes <input type="checkbox"/>

### SECTION 3 - Hazardous Ingredients

CHEMICAL IDENTITY	REG.*	% BY WEIGHT	C.A.S. Number	LD <sub>50</sub> RAT	TLV-TWA
Aluminum oxide	Yes	60.0-80.0	1344-28-1	N/E	10mg/m <sup>3</sup>
Silicon carbide	Yes	1.0-5.0	409-21-2	N/E	10mg/m <sup>3</sup>
Phenolic resin	Yes	5.0-10.0	N/E	N/E	10mg/m <sup>3</sup>
Fiberglass	Yes	1.0-5.0	N/E	N/E	10mg/m <sup>3</sup>

\* Materials are regulated by OSHA 29 CFR 1910.1200, Hazard Communication Standard. Walter resin bonded abrasives are manufactured articles and as such are not considered to be controlled products under W.H.M.I.S. when used in accordance with industry safety standards. Most dust generated will be from the workpiece and not from the grinding wheel.

### SECTION 4 - Physical Data

PHYSICAL STATE Solid	ODOUR & APPEARANCE Characteristic	ODOR THRESHOLD N/A
pH N/A	BOILING POINT (°C) N/A	FREEZING POINT (°C) N/A
SPECIFIC GRAVITY >1	VAPOR PRESSURE N/A	VAPOUR DENSITY N/A
EVAPORATION RATE N/A	SOLUBILITY COEFFICIENT	N/A

### SECTION 5 - Fire or Explosion Hazards

FLAMMABILITY No <input checked="" type="checkbox"/> Yes <input type="checkbox"/> Conditions None	HAZARDOUS COMBUSTION PRODUCTS N/A
EXTINGUISHING MEDIA Water, CO <sub>2</sub> , Chemical	SENSITIVITY TO MECH. IMPACT OR STATIC DISCHARGE No
FLASHPOINT (°C.Method) N/A	AUTO IGNITION TEMPERATURE (°C) N/A FLAMMABLE LIMITS (%) UPPER N/A LOWER N/A

### SECTION 6 - Toxicological Data

ROUTE OF ENTRY <input checked="" type="checkbox"/> Skin Contact <input type="checkbox"/> Skin Absorption <input checked="" type="checkbox"/> Eye Contact <input checked="" type="checkbox"/> Inhalation <input type="checkbox"/> Ingestion	ACUTE EXPOSURE EFFECTS Uncontrolled dust can affect eyes, respiration.	EXPOSURE LIMITS
CHRONIC EXPOSURE EFFECTS Uncontrolled dust can affect eyes, skin, respiration.		N/E
CARCINOGENICITY No <input checked="" type="checkbox"/> Yes <input type="checkbox"/>	MUTAGENICITY No <input checked="" type="checkbox"/> Yes <input type="checkbox"/>	REPRODUCTIVE TOXICITY No <input checked="" type="checkbox"/> Yes <input type="checkbox"/>
	TERATOGENICITY No <input checked="" type="checkbox"/> Yes <input type="checkbox"/>	SYNERGISTIC EFFECTS No <input checked="" type="checkbox"/> Yes <input type="checkbox"/>
IF YES TO ANY ABOVE, SPECIFY: No		

### SECTION 7 - Reactivity Data

CHEMICAL STABILITY No <input type="checkbox"/> Yes <input checked="" type="checkbox"/> Conditions None	REACTIVITY CONDITIONS None
INCOMPATIBLE SUBSTANCES None	HAZARDOUS DECOMPOSITION PRODUCTS None

### SECTION 8 - Preventive Measures

PROTECTIVE EQUIPMENT <input checked="" type="checkbox"/> Eyewear <input checked="" type="checkbox"/> Clothing <input checked="" type="checkbox"/> Gloves <input type="checkbox"/> Other	ENGINEERING CONTROLS Use adequate ventilation
HANDLING PROCEDURES Follow safety standards for grinding	HANDLING EQUIPMENT N/A
WASTE DISPOSAL METHODS According to government regulations	LEAK/SPILL PROCEDURES N/A
STORAGE REQUIREMENTS N/A	SPECIAL SHIPPING INFORMATION N/A

### SECTION 9 - First Aid Measures

SKIN CONTACT	Rinse thoroughly with soap and water.
EYE CONTACT	Rinse thoroughly with plenty water. Do not remove embedded objects. Seek medical help, if needed.
INHALATION	Remove to fresh air, seek medical advice if needed.
INGESTION	N/A
OTHER	Treat scrapes or cuts by cleansing wound. Apply sterile dressing.

N/A - Not Applicable N/E - Not Established

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.