



Material Safety Data Sheet

1. PRODUCT AND COMPANY IDENTIFICATION

Product Name	Resin Bonded Abrasives
Product Identifier	HP, HP XX, Pipefitter, Stainless, Alu, Allsteel, Allsteel XX, Concrete, Flexcut, Flexcut Mill Scale Zip, Zip Wheel, Zip One, Zipcut, Combo Zip, Chopcut, Portacut, Ripcut, Railcut, Toughcut Xcavator
MSDS No.	A-01E
Order No.	08-, 10-, 11-, 12-A, 12-B, 12-C, 15 L
Manufacturer	J. WALTER CO. LTD, 5977 Trans-Canada Highway, Pointe-Claire, Qc, H9R 1C1, 1-888-592-5837, www.walter.com
Emergency Contact Information	CANUTEC (Canadian Transport Emergency Centre), (613) 996-6666, 24 Hours / 7 Days

2. HAZARDS IDENTIFICATION

WHMIS Classification

Not a WHMIS controlled product.

US OSHA Regulatory Status

Materials are regulated OSHA 29 CFR 1910, 1200, Hazard Communication Standard. Walter bonded abrasives are manufactured articles and as such are not considered to be controlled under WHMIS when used in accordance with industry safety standards. Most dust generated will be from the workpiece and not from the grinding wheel.

Potential Health Effects

Route of Exposure Inhalation; skin contact; skin absorption; eye contact; ingestion.

3. COMPOSITION/INFORMATION ON INGREDIENTS

Chemical Name	CAS Registry No.	Concentration %	Other Identifiers
Aluminum oxide	1344-28-1	60-80	N/Av
Phenolic resin	N/Av	5-10	N/Av
Fiberglass	N/Av	1-5	N/Av
Silicon carbide	409-21-2	1-5	N/Av

4. FIRST AID MEASURES

First Aid Procedures

Inhalation	Move victim to fresh air. Call a Poison Centre or doctor if the victim feels unwell.
Skin Contact	Wash gently and thoroughly with lukewarm, gently flowing water and non-abrasive soap for 5 minutes.
Eye Contact	Immediately flush the contaminated eye(s) with lukewarm, gently flowing water for 5 minutes, while holding the eyelid(s) open. Do not remove embedded objects. Consult physician if necessary.
Ingestion	Immediately call a Poison Control Centre or doctor. Treatment is urgently required. Transport to a hospital.

5. FIRE FIGHTING MEASURES

Flammable Properties	Non-flammable.
Suitable Extinguishing Media	Water, CO2, dry chemicals.
Specific Hazards Arising from the Chemical	None.

6. ACCIDENTAL RELEASE MEASURES

Personal Precautions	No special precautions are necessary.
Environmental Precautions	It is good practice to prevent releases into the environment.

7. HANDLING AND STORAGE

Handling	Follow safety standards for grinding.
-----------------	---------------------------------------

8. EXPOSURE CONTROLS/PERSONAL PROTECTION

Engineering Controls	General ventilation is usually adequate.
Personal Protective Equipment (PPE)	
Eye/Face Protection	Wear safety goggles. Protective clothing, gloves.
Skin Protection	Follow safety standards for grinding.

9. PHYSICAL AND CHEMICAL PROPERTIES

Physical State	Solid
Appearance	Clear.
Odour	Not available
Boiling Point	Not available
Freezing Point	Not available
Specific Gravity	> 1 g/cm ³ @ 20°C (68 °F)
pH	Not available
Vapour Pressure	Not available
Evaporation Rate	Not available
Flashpoint	Not available
Auto Ignition temperature	Not available
Sensitivity to mechanical impact or static discharge	No

10. STABILITY AND REACTIVITY

Chemical Stability	This product is stable.
Conditions to Avoid	No reactive conditions known.
Incompatible Materials	None known.
Hazardous	None known.
Decomposition Products	

11. TOXICOLOGICAL INFORMATION

Eye Irritation / Corrosion	Uncontrolled dust can irritate eyes.
Effects of Short-Term (Acute) Exposure	
Inhalation	Uncontrolled dust can affect respiration.

12. ECOLOGICAL INFORMATION

General Comments	Dispose according to municipal, provincial and federal regulations.
-------------------------	---

13. DISPOSAL CONSIDERATIONS

Contact local environmental authorities for approved disposal or recycling methods in your jurisdiction.

14. TRANSPORT INFORMATION

Shipping Information	Not regulated under Canadian TDG Regulations. Not regulated under US DOT Regulations.
-----------------------------	---

Other Transport Information

Special Shipping Information Not applicable

15. REGULATORY INFORMATION

Canada

Domestic Substances List (DSL)

All ingredients are listed on the DSL.

CEPA - National Pollutant Release Inventory (NPRI)

All ingredients are listed or exempted.

This Product has been classified in accordance with the hazard criteria of the controlled products.

USA

Toxic Substances Control Act (TSCA) Section 8(b)

All ingredients are listed on the TSCA Inventory.

Additional USA Regulatory Lists

SARA Title III - Section 302: None

SARA Title III - Section 311/312: None

SARA Title III - Section 313: (Aluminum Oxide CAS 1344-28-1)

New Jersey Right To Know: Substance No. 2891 (Aluminum Oxide CAS 1344-28-1)

Substance No. 1658 (Silicon Carbide CAS 1344-28-1)

Section 112: Hazardous Air Pollutants (HAPS): None.

16. OTHER INFORMATION

MSDS Prepared By International Product Manager, Bonded Abrasives

Phone No. 1-888-592-5837

Date of Preparation 24-janv-14