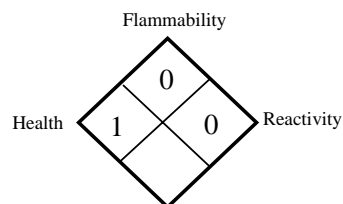


### NFPA Hazard Rating



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

# MATERIAL SAFETY DATA SHEET

## A-03E

### Section 1 - Product Identification

J. WALTER INC. 810 Day Hill Road Windsor, CT 06095	<b>Trade name:</b>	<b>Wire cup brushes, wire wheel brushes, mounted wire brushes, saucer cup brushes.</b>
<b>Emergency: INFOTRAC (800) 535-5053</b>	<b>Product name:</b>	Wire brushes for steel.
	<b>Order no.:</b>	All 13- made of steel wires (orange hub)
	<b>WHMIS Classification:</b>	Manufactured article
	<b>Controlled under WHMIS:</b>	No

### Section 2 - Hazardous Ingredients

<u>Ingredients</u>	<u>CAS Number</u>	<u>% by Weight</u>	<u>LD<sub>50</sub>RAT</u>	<u>LC<sub>50</sub>RAT</u>
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The Walter brushes are manufactured articles and consequently are not controlled under WHMIS when used in conformity with the industry standards. The greatest part of the projected dust during the work comes from the workpiece and not from the brush.

### Section 3 - Physical / Chemical Characteristics

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

### Section 4 - Fire & Explosion Hazard

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

### Section 5 - Reactivity Data

<b>Chemical stability:</b> Yes	<b>Conditions:</b> None
<b>Reactivity conditions:</b> None	
<b>Incompatible substances:</b> None	
<b>Hazardous decomposition products:</b> None	

# MATERIAL SAFETY DATA SHEET

## A-03E

### Section 6 - Toxicological Data

**Route of entry:** Eye and skin contact, inhalation.

**Acute exposure effects:** Uncontrolled dust can affect eyes and respiration.

**Chronic exposure effects:** Uncontrolled dust can affect eyes and respiration.

**Exposure limits (TLV/TWA):** N/Av

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

**If yes to any of the above, specify:**

### Section 7 - Preventive Measures

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

### Section 8 - First Aid Measures

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

### Section 9 - Preparation of MSDS

<b>Prepared by:</b>	Product Manager - Bonded Abrasives
<b>Telephone:</b>	860-298-1100
<b>Date:</b>	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.*

**N/A - Not Applicable**

**N/Av - Not Available**