

Weiler Corporation

Stainless Steel Wire Brushes



SECTION 1 : Chemical Product and Company Identification

MSDS Name: Stainless Steel Wire Brushes

Manufacturer Name: Weiler Corporation

Address:

One Weiler Drive
Cresco, PA 18326

Emergency Telephone Number: (570) 595-7495

Business Phone: (570) 595-7495

For information in North America, call: (570) 595-7495

Manufacturer MSDS Revision Date:

January 25, 2009

Name of preparer: Frank J. Hettes



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SECTION 2 : Hazardous Ingredients/Identity Information

Chemical Name	CAS#	% Weight	
Iron	7439-89-6	48-89%	

OSHA PEL TWA: None

ACGIH TLV TWA: None

Carcinogen Paragraph:

NTP Listed: No

IARC Listed: No

Chemical Name	CAS#	% Weight	
Chromium	7440-47-3	10-27%	

OSHA PEL TWA: 1.00

ACGIH TLV TWA: 0.50

Carcinogen Paragraph:

NTP Listed: Yes

IARC Listed: Yes

Chemical Name	CAS#	% Weight	
Nickel	7440-02-0	0-35%	

OSHA PEL TWA: 1.00

ACGIH TLV TWA: 1.00

Carcinogen Paragraph:

NTP Listed: No

IARC Listed: Yes

Chemical Name	CAS#	% Weight	
Manganese	7439-96-5	0-15%	

OSHA PEL TWA: C5 (6)

ACGIH TLV TWA: C5

Carcinogen Paragraph:

NTP Listed: No

IARC Listed: No

Chemical Name	CAS#	% Weight	
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Tungsten	7440-33-7	0-4%	
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OSHA PEL TWA: None

ACGIH TLV TWA: 5.00

Carcinogen Paragraph:

NTP Listed: No

IARC Listed: No

Chemical Name	CAS#	% Weight	
Molybdenum	7439-98-7	0-4%	

OSHA PEL TWA: 15.0

ACGIH TLV TWA: 10.00

Carcinogen Paragraph:

NTP Listed: No

IARC Listed: No

Chemical Name	CAS#	% Weight	
Aluminum	7429-90-5	0-2%	

OSHA PEL TWA: None

ACGIH TLV TWA: 10.00

Carcinogen Paragraph:

NTP Listed: No

IARC Listed: No

Chemical Name	CAS#	% Weight	
Copper	7440-50-8	0-4%	

OSHA PEL TWA: 1.00

ACGIH TLV TWA: 1.00

Carcinogen Paragraph:

NTP Listed: No

IARC Listed: No

Chemical Name	CAS#	% Weight	
Silicon	7440-21-3	0-5%	

OSHA PEL TWA: None

ACGIH TLV TWA: 10.00

Carcinogen Paragraph:

NTP Listed: No

IARC Listed: No

Chemical Name	CAS#	% Weight	
Cobalt	7440-48-7	0-5%	

OSHA PEL TWA: 0.10

ACGIH TLV TWA: 0.05

Carcinogen Paragraph:

NTP Listed: No

IARC Listed: No



SECTION 3 : Physical And Chemical Characteristics

Physical State/Appearance:

Metal

Color:

Bright silver

Odor:

Odorless

Vapor Pressure:

(mm Hg.): Not applicable

Vapor Density:

(AIR=1): Not applicable

Boiling Point:

Not applicable

Melting Point:

Not applicable

Solubility:

In Water: Not applicable

Specific Gravity:

(H₂O=1): 7

Evaporation Point:

(Butyl Acetate=1): Not applicable

FlashPoint:

Not applicable

Upper Flammable Explosive Limit:

Not applicable

Lower Flammable Explosive Limit:

Not applicable



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SECTION 4 : Fire And Explosion Hazards

Fire:

Flammable Limits: Not applicable

Flash Point:

Not applicable

Flash Point Method:

Not applicable

Upper Flammable or Explosive Limit: Not applicable

Lower Flammable or Explosive Limit: Not applicable

Extinguishing Media:

Not applicable

Fire Fighting Instructions:

Not applicable

Unusual Fire Hazards:

None known



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SECTION 5 : Health Hazards

Applies to All Ingredients:

Route of Exposure:

Inhalation, Eyes, Ingestion, Clothing, Skin

Potential Health Effects:

Clothing: Wash clothing.

Eye Contact:

Wash eyes with water, seek medical attention.

Skin Contact:

Wear eye protection and protective clothing.

Inhalation:

Wear approved respirator.

Ingestion:

Seek medical attention.

Carcinogenicity:

Not known

Signs/Symptoms:

Not known

Aggravation of Pre-Existing Conditions:

Not known



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SECTION 6 : Emergency And First Aid Procedures

Skin Contact:

Wash skin with soap and water; seek medical attention.



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SECTION 7 : Reactivity Data

Chemical Stability:

Stable

Incompatibilities with Other Materials:

(Materials to Avoid): None

Hazardous Polymerization:

Not known

Hazardous Decomposition Products:

Metal fumes - iron oxide, manganese, nickel, chromium, molybdenum, copper, vanadium, pentoxide.



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SECTION 8 : Precautions For Safe Handling

Spill Cleanup Measures:

Not applicable

Other Precautions:

Welding and cutting - use adequate ventilation and approved respirator.

Handling:

Not applicable

Storage:

Not applicable

Hygiene Practices:

Keep work area clean.

Waste Disposal:

Dispose of in accordance with EPA or local regulations.



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SECTION 9 : Control Measures

Ventilation System:

Special: Depending on use, consult local, state and federal codes for appropriate selection.

Local Exhaust:

Use when welding or cutting.

Hand Protection Description:

Protective gloves: Wear gloves.

Eye/Face Protection:

Wear eye protection.

Protective Clothing/Body Protection:

Wear protective clothing.

Respiratory Protection:

(Specify type): Use approved NIOSH respirator.

Work/Hygienic Practices: Keep work area clean.



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SECTION 10 : Other Information

MSDS Revision Date:

January 25, 2009

MSDS Author:

Name of preparer: Frank J. Hettes

Abbreviation:

*N/A = Not applicable

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