



WEILER CORPORATION
MATERIAL SAFETY DATA SHEET

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IDENTITY (As Used on Label and List)		TYPE 302 STAINLESS STEEL WIRE BRUSHES				
SECTION I						
Manufacturer's Name: Weiler Corporation		Emergency Telephone Number: 570-595-7495				
Address (Number, Street, City, State, ZIP Code) One Weiler Drive Cresco, PA 18326		Telephone Number for Information: 570-595-7495 Date Prepared: January 6, 2012 Name/Signature of Preparer: FRANK J. HETTES				
SECTION II - HAZARDOUS INGREDIENTS/IDENTITY INFORMATION						
Hazardous Components, (Specific Chemical Identity, Common Name(s))	CAS #	OSHA PEL	ACGIH TLV	NTP LISTED	IARC LISTED	WT %
IRON	7439-89-6	NONE	NONE	NO	NO	48-89
CHROMIUM	7440-47-3	1.00	0.50	YES	YES	10-27
NICKEL	7440-02-0	1.00	1.00	NO	YES	0-35
MANGANESE	7439-96-5	C5 (6)	C5	NO	NO	0-15
TUNGSTEN	7440-33-7	NONE	5.00	NO	NO	0-4
MOLYBDENUM	7439-98-7	15.0	10.00	NO	NO	0-4
ALUMINUM	7429-90-5	NONE	10.00	NO	NO	0-2
COPPER	7440-50-8	1.00	1.00	NO	NO	0-4
SILICON	7440-21-3	NONE	10.00	NO	NO	0-5
COBALT	7440-48-7	0.10	0.05	NO	NO	0-5
SECTION III - PHYSICAL/CHEMICAL CHARACTERISTICS						
Boiling Point	N/A*	Specific Gravity (H ₂ O = 1)				7
Vapor Pressure (mm Hg.)	N/A*	Melting Point				N/A*
Vapor Density (AIR = 1)	N/A*	Evaporation Rate (Butyl Acetate = 1)				N/A*
Solubility in Water: N/A*						
Appearance and Odor: Bright silver metal; odorless						
SECTION IV - FIRE AND EXPLOSION HAZARD DATA						
Flash Point (method used): N/A*	Flammable Limits: N/A*		LEL: N/A*		UEL: N/A*	
Extinguishing Media: N/A*						
Special Fire Fighting Procedures: N/A*						
Unusual Fire and Explosion Hazards: None known						

*N/A = NOT APPLICABLE



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SECTION V - REACTIVITY DATA			
Stability	Conditions to Avoid		
	Unstable		
	Stable	xx	
Incompatibility (Materials to Avoid): None			
Hazardous Decomposition or Byproducts: Metal fumes - iron oxide, manganese, nickel, chromium, molybdenum, copper, vanadium, pentoxide			
Hazardous Polymerization	Conditions to Avoid		
	May Occur	Not known	
	Will Not Occur	Not known	
SECTION VI - HEALTH HAZARD DATA			
Route(s) of Entry:	Inhalation?	Skin?	Ingestion?
Health Hazards:			
Inhalation:	Wear approved respirator		
Eyes:	Wash eyes with water, seek medical attention		
Ingestion:	Seek medical attention		
Clothing:	Wash clothing		
Skin:	Wear eye protection and protective clothing		
Carcinogenicity:	Not known	NTP?	IARC Monographs? OSHA Regulated?
Signs and Symptoms of Exposure: Not known			
Medical Conditions Generally Aggravated by Exposure: Not known			
Emergency and First Aid Procedures: Wash skin with soap and water; seek medical attention			
SECTION VII - PRECAUTIONS FOR SAFE HANDLING AND USE			
Steps to be Taken in Case Material is Released or Spilled: N/A*			
Waste Disposal Method: Dispose of in accordance with EPA or local regulations			
Precautions to be Taken in Handling and Storing: N/A*			
Other Precautions: Welding & cutting - use adequate ventilation and approved respirator			
SECTION VIII - CONTROL MEASURES			
Respiratory Protection (Specify Type): Use approved NIOSH respirator			
Ventilation:	Local Exhaust: Use when welding or cutting Special: Depending on use, consult local, state and federal codes for appropriate selection Mechanical (General):		
Protective Gloves: Wear gloves	Eye Protection: Wear eye protection		
Other Protective Clothing or Equipment: Wear protective clothing			
Work/Hygienic Practices: Keep work area clean			

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*N/A = NOT APPLICABLE