



## MATERIAL SAFETY DATA SHEET

Stainless Steel Wire (Type 302/304)	29
Identity (Trade Name As Used On Label) and Product Code	

Manufacturer Precision Brand Products Inc.	Phone Number (For Information) 630-969-7200
Address 2250 Curtiss Street Downers Grove IL 60515 USA	Emergency Phone Number <b>Chemtrec 800-424-9300 USA &amp; Canada</b> <b>202-483-7616 International</b>
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### SECTION 1 – COMPOSITION / INFORMATION ON INGREDIENTS

Base Metal:	Iron (Fe)	Balance		
Alloys:	Carbon (C)	0.08 Max	Silicon (Si)	1.00 Max
	Manganese (Mg)	2.00 Max	Phosphorous (P)	0.040 Max
	Sulfur (S)	0.030 Max	Nickel (Ni)	8.00-9.50
	Chromium (Cr)	18.00-19.00	Nitrogen (N)	0.10 Max
	Molybdenum (Mo)	0.75 Max	Copper (Cu)	0.75 Max
Surface Coating:	Coating	Ni & Sulfate (Na, K), Sulfate (Na, K)		
	Lubricant	Stearate (Ca,Na)		

### SECTION 2 -- PHYSICAL DATA

PHYSICAL STATE	Solid
APPEARANCE & ODOR	Metal Grey, Odorless
MELTING POINT/BOILING POINT	NA

### SECTION 3 – PERSONAL PROTECTION INFORMATION

<b>Respiratory Protection</b>	NIOSH/MSHA approved dust and fume respirator should be used if OSHA PEL is exceeded.
<b>Hands, Arms, Body, Eyes, Face Protection</b>	Use appropriate protective clothing, face shield when welding, burning, or grinding.

### SECTION 4 – EMERGENCY MEDICAL PROCEDURES

<b>FIRST AID</b>	In case of excessive exposure to fumes or particulate, remove exposed person to fresh air, and if necessary, administer oxygen and seek physician's assistance.
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### SECTION 5 – SAFETY INFORMATION

<b>Fire &amp; Explosion</b>	Steel products in the solid state present no fire or explosion hazard unless it is particulate or exposed in excessive oxygen.
<b>Reactivity</b>	Stable under normal conditions

<b>SECTION 6 – SPILL LEAK AND DISPOSAL PROCEDURES</b>	
<b>SPILL AND LEAK</b>	N/A to steel products in the solid state
<b>DISPOSAL</b>	N/A

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