



STAINLESS STEEL BANDING & SEALS

Standard Metal Industries, LLC
500 S. 9th Street
Lehighton, PA 18235
(610) 377-5400 Phone
(610) 377-9500 Fax
service@smimetal.com

MATERIAL SAFETY DATA SHEET

SECTION 1: PRODUCT IDENTIFICATION

Trade Name: Standard Metal Industries, LLC Stainless Steel Products
Manufacturer: Standard Metal Industries, LLC
500 South 9th Street
Lehighton, PA 18235
Telephone Number: 610-377-5400
For Technical Information: 610-377-5400

SECTION 2: COMPONENTS/ INFORMATION ON INGREDIENTS

Component	CAS No.	% by Weight
Stainless Steel	NA	100

SECTION 3: HAZARDOUS INGREDIENTS/IDENTITY INFORMATION

Identifiable Components:	CAS#	OSHA PEL	ACGIH TLV
None	NA	NA	NA

Solid Stainless Steel products covered by this MSDS are articles and present no health hazard in their solid state during use, storage, and transportation. Stainless Steel is only considered "hazardous" by OSHA when in fume or dust form. Our stainless steel products are manufactured and used in roll or sheet form and have no fumes or dust associated with them.

SECTION 4: PHYSICAL/CHEMICAL CHARACTERISTICS

Boiling point: NA
Vapor Pressure: (mm Hg) NA
Melting Point: 2500-2760 °F (1371-1516 °C)
Specific Gravity: (H₂O=1) 8.0
Solubility in Water: Insoluble
Vapor Density: (Air=1) NA
Appearance and Odor: Metallic; No Odor
Evaporation Rate: (Butyl Acetate=1) NA

SECTION 5: FIRE AND EXPLOSION HAZARD DATA

Flash Point: NA (Stainless steel is not combustible)
Flammable Limits: LEL - NA UEL - NA
Extinguishing Media: Use any extinguishing media appropriate for surrounding fires
Fire Fighting Instructions: Use self-contained breathing apparatus in a sustained fire
Hazardous Combustion Products: NA
Unusual Fire and Explosion Hazards: None

HMIS Ratings (0=Insignificant 1=Slight 2=Moderate 3=High 4=Extreme)
Health - 0 Fire - 0 Reactivity - 0 Unusual Hazards - 0





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SECTION 6: REACTIVITY DATA

Stability: Stable
Conditions to Avoid: None Known
Incompatibility (Materials to Avoid): None Known
Hazardous Decomposition or Byproducts: None Known
Hazardous Polymerization: Will not occur

SECTION 7: HEALTH HAZARD DATA

Routes of Entry: Eye Contact - NA Inhalation - NA
 Skin Contact - NA Ingestion - NA
Health Hazards (Acute and Chronic): None Known
Carcinogenicity: Not a carcinogen
Signs and Symptoms of Exposure: NA
Medical Conditions Generally Aggravated by Exposure: NA
Emergency and First Aid Procedures: NA

SECTION 8: PRECAUTIONS FOR SAFE HANDLING AND USE

Steps to be taken in Case Material is released or spilled: NA
Waste Disposal Method: Recycle scraps or dispose to an approved dry waste dump
Precautions to be taken in Handling and Storing: Store in a clean, dry place
Other Precautions: None

SECTION 9: CONTROL MEASURES

Respiratory Protection (Specify Type): NA
Ventilation: NA
Local Exhaust: NA
Mechanical (General): NA
Special: NA
Other: NA
Protective Gloves: Protective gloves recommended avoiding cuts by sharp edges
Eye Protection: Safety glasses for good industrial practice.
Other Protective Clothing or Equipment: None required
Work/Hygienic Practices: Unnecessary

SECTION 10: TRANSPORT INFORMATION

DOT (USA): Not regulated

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