



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

SAFETY DATA SHEET

SECTION 1: PRODUCT IDENTIFICATION

Trade Name: Standard Metal Industries, LLC Stainless Steel Products
Product Use: Pipe and Tank Insulations Jacketing
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: HAZARDS IDENTIFICATION

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

Solid Stainless Steel products covered by this SDS 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.

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

SECTION 3: COMPOSITION / INFORMATION ON INGREDIENTS

Component	CAS No.	% by Weight
Stainless Steel	NA	100

SECTION 4: FIRST AID MEASURES

Routes of Entry: Eye Contact - NA Inhalation - NA
Skin Contact - NA Ingestion - NA

Emergency and First Aid Procedures: NA

SECTION 5: FIRE FIGHTING MEASURES

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

SECTION 6: ACCIDENTAL RELEASE MEASURES

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





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SECTION 7: HANDLING AND STORAGE

Precautions to be taken in

Handling and Storing:

Store in a clean, dry place. Avoid generating dust.

Avoid contact with sharp edges

Other Precautions:

None

SECTION 8: EXPOSURE CONTROLS / PERSONAL PROTECTION

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 9: PHYSICAL/CHEMICAL PROPERTIES

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 10: STABILITY AND REACTIVITY

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 11: TOXICOLOGICAL INFORMATION

Health Hazards (Acute and Chronic): None Known

Carcinogenicity: Not a carcinogen

Signs and Symptoms of Exposure: NA

Medical Conditions Generally

Aggravated by Exposure: NA

SECTION 12: ECOLOGICAL INFORMATION

Stainless steel in the solid form, such as coils, does not present any hazard to the environment. Stainless steel can be fully recycled.





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SECTION 13: DISPOSAL CONSIDERATIONS

Reuse or recycle material whenever possible. If reuse or recycle is not possible, disposal must be in accordance with local, state and federal regulations.

SECTION 14: TRANSPORT INFORMATION

This product, as shipped, is not regulated by the US Department of Transportation as a hazardous material.

SECTION 15: OTHER INFORMATION

Supersedes – March 10, 2014
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To the best of SMI's knowledge and believe, the information contained herein has been prepared in good faith to comply with applicable federal and state law(s). However, no warranty of any kind is given or implied, and SMI will not be responsible for any damages, losses or injuries that may result from the use of any information contained herein. Since conditions of use are beyond SMI's control, the user assumes all responsibility and risk.



Please Recycle