

1. PRODUCT AND COMPANY IDENTIFICATION

Product Name: RhinoBond TPO Plate
 Supplier: OMG, Inc.
 153 Bowles Road
 Agawam, MA 01001 USA
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 www.OMGRoofing.com

Product Use(s): Device for roofing products applications

2. HAZARDS IDENTIFICATION

This product is an *Article* as per OSHA *Hazard Communication* regulations (29CFR 1910.1200) and a *Manufactured Article* as per Canada's *Hazardous Products Act* (RSC 1985, c. H-3, as amended). As such, neither a *Safety Data Sheet (SDS)* nor a GHS-compliant label is required for this product. This *SDS* is provided to our customers as a courtesy.

Classification(s): GHS Physical Hazard and Health Hazard Classifications: None applicable
 Physical Hazards Not Otherwise Classified: None
 Health Hazards Not Otherwise Classified: None

Symbol(s): None applicable

Signal Word(s): None applicable

Hazard Statement(s): None applicable

Precautionary Statement(s): None applicable

3. COMPOSITION/INFORMATION ON INGREDIENTS

<u>Ingredient</u>	<u>CAS Number</u>	<u>Percentage</u>	<u>Impurities</u>
Base Metal:			
Iron	7439-89-6	90-<100	None known
Manganese	7439-96-5	0.5-5	None known
Nickel	7440-02-0	0.1-1	None known
Metallic Coating:			
Aluminum	7429-90-5	0.5-5	None known
Zinc	7440-66-6	0.5-5	None known
Iron	7439-89-6	0.1-1	None known

Exact concentration is being withheld as a trade secret.

4. FIRST AID MEASURES

Eyes: Not applicable.
 Skin: Not applicable.
 Ingestion: Not applicable.
 Inhalation: Not applicable.
 Guidance for Physician or
 Poison Control Center: Not applicable.

5. FIRE FIGHTING MEASURES

Extinguishing Media: Not applicable.
 Fire and Explosion Hazards: In the form of a solid article, this product will not burn.
 Firefighting Instructions: No special firefighting measures are required.

6. ACCIDENTAL RELEASE MEASURES

Methods and Materials: None applicable.
 Personal Precautions: None applicable.
 Environmental Precautions: None applicable.

7. HANDLING AND STORAGE

Handling Precautions: None applicable.
 Work and Hygiene Practices: None applicable.
 Storage Precautions: None applicable.

8. EXPOSURE CONTROLS AND PERSONAL PROTECTION

Exposure Limits:	<u>Ingredients</u>	<u>OSHA PEL(s)</u>	<u>ACGIH TLV(s)</u>
	Aluminum, Manganese, Nickel	Not applicable to this form of product	Not applicable to this form of product

Ingredients	<u>Ingredients</u>	<u>Biological Limits</u>
Biological Limits:	Aluminum, Manganese, Nickel	Not applicable to this form of product

Engineering Controls: None applicable under anticipated conditions of use.
 Eye/Face Protection: None applicable under anticipated conditions of use.
 Skin Protection: None applicable under anticipated conditions of use.
 Respiratory Protection: None applicable under anticipated conditions of use.

9. PHYSICAL AND CHEMICAL PROPERTIES

Physical State: Solid	Lower Explosive Limit: not applicable
Appearance: Formed alloy structure	Upper Explosive Limit: not applicable
Color: Gold	Vapor pressure: not applicable
Odor: none	Relative vapor density: not applicable

Odor threshold: not applicable
pH: not applicable
Melting point: not determined
Freezing point: not applicable
Boiling point: not applicable
Boiling range: not applicable
Flash Point: not applicable
Auto-ignition Point: not applicable
Flammability: not applicable
Particle Characteristics: Not determined.

Evaporation Rate: not applicable
Percent volatile: not applicable
Relative density (H₂O): not determined
Bulk density: no data
Solubility (H₂O): insoluble
Oil-water partition coefficient: not applicable
Decomposition temperature: no data
Kinematic Viscosity: not applicable
Pour Point: not applicable

10. STABILITY AND REACTIVITY

Stability: Stable
Reactivity: Not chemically reactive in anticipated manner of use.
Hazardous Polymerization: Will not occur
Risk of Dangerous Reactions: Aluminum and zinc in contact with strong acids may generate hydrogen gas.
Conditions to Avoid: None reasonably foreseeable
Incompatible Materials: Strong oxidizing agents and acids.
Potential Decomposition Byproducts: None reasonably foreseeable

11. TOXICOLOGICAL INFORMATION

<u>Ingredients Toxicology Data</u>	<u>LD₅₀ Oral</u>	<u>LD₅₀ Dermal</u>	<u>LC₅₀ Inhalation</u>
Iron, Manganese, Nickel, Aluminum, Zinc	Not applicable to this form of product	Not applicable to this form of product	Not applicable to this form of product

Primary Route(s) of Entry: None applicable.
Eye Hazards: None applicable.
Skin Hazards: None applicable.
Ingestion Hazards: None applicable.
Inhalation Hazards: None applicable.
Symptoms Related to Overexposure: None applicable.

Delayed Effects from Long Term Overexposure: None applicable.

Carcinogenicity: Nickel is classified as a potential human carcinogen by IARC ("2b", possibly carcinogenic to humans) and NTP ("R", reasonably anticipated to be a human carcinogen). ACGIH, by contrast, classifies *nickel metal* as "A5" (not suspected as a human carcinogen). Exposure to nickel dust or fume is implausible under the anticipated conditions of the products' use.

Germ Cell Mutagenicity: Not applicable.
Reproductive Toxicity: Not applicable.
Acute Toxicity Estimates: None applicable.
Interactive effects of components: Not applicable.

12. ECOLOGICAL INFORMATION

No data available for Aquatic Toxicity to Fish, Invertebrates, Plants, or Microorganisms, Toxicity to Terrestrial Animals, Toxicity to Terrestrial Plants, Persistence and Biodegradability, Bioaccumulation Potential, or Mobility in Soil. This product contains no ingredients known to deplete the ozone layer.

13. DISPOSAL CONSIDERATIONS

Dispose of as nonhazardous waste.

14. TRANSPORTATION INFORMATION

Not applicable.

15. REGULATORY INFORMATION

United States Regulatory Information

None applicable to the form of product.

Canadian Regulatory Information

None applicable to the form of product.

California Proposition 65 Information

This product contains nickel which is known to the State of California to cause cancer. However, the nickel in this product is bound with in the steel alloy of this product and exposure is not likely under normal use. Prop 65 warnings are not required for stainless and other specialty steels under typical use scenarios. The available science and Prop 65 enforcement action precedent show that any potential exposures are minimal and do not rise to the level that would require a warning. For more information go to www.P65Warnings.ca.gov.

16. OTHER INFORMATION

Hazardous Materials Information System (HMIS III) Ratings: Not applicable to the form of product.

Personal Protective Equipment: None required under anticipated conditions of use.

National Fire Protection Association (NFPA) Ratings: Not applicable to the form of product.

Revision Information: Publication Date: 18 August 2025
Date of Prior SDS: 22 June 2017
Section(s) Revised: 3, 8, 9, 11, and 15. Updated formulation.

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