## "Article" Exemption: Reynoclad® Aluminum Sheets and Reynoplate®

Reynoclad® Aluminum Sheets and Reynoplate® meet the definition of "articles" as outlined in Occupational Safety and Health Administration (OSHA) Hazard Communication (HAZCOM) Standard, 29 CFR 1910.1200, which intends to "ensure that the hazards of all chemicals produced or imported are classified, and that information concerning the classified hazards is transmitted to employers and employees." Transmittal of hazard communication information is "to be accomplished by means of comprehensive hazard communication programs, which are to include containing labeling and other forms of warning, safety data sheets and employee training." *Id*. However, this standard does not apply to "articles", which are defined in Section 1910.1200(c) as:

> A manufactured item other than a fluid or particle: (i) which is formed to a specific shape or design during manufacture; (ii) which has end use function(s) dependent in whole or in part upon its shape or design during end use; and (iii) which under normal conditions does not release more than very small quantities, e.g., minute or trace amounts of a hazardous chemical (as determined under paragraph (d) of this section), and does not pose a physical health hazard or health risk to employees.

These products should not present a health or safety hazard under recommended or normal use. As such, these items qualify as "articles" under the HAZCOM Standard and does not require a Safety Data Sheet (SDS), labeling, or other forms of warning. This information is being provided as a courtesy to our customers.

| **Section 1. Identification** | |
|---|---|
| **Product** | Aluminum Cladding |
| **Synonym / Trade Name** | Reynoclad® Aluminum Sheets and Reynoplate® |
| **REACH Registration #** | Not Applicable |
| **Product Use(s)** | Architectural / Building Material |
| **Area of Application** | Industrial, Commercial |
| **Manufacturer** | Hoover Architectural Solutions<br>50 Industrial Blvd.<br>Eastman, GA 31021 |
| **Telephone** | 1 (478) 374-4746 |
| **Emergency Telephone** | Velocity EHS 1 (888) 255-3924<br>** To be used only in the event of chemical emergencies involving a spill, leak, fire and exposure accident.* |
| **Section 2. Hazards Identification** | |
| **OSHA / HCS Status** | Not classified as hazardous under OSHA Hazard Communication Standard (29 CFR 1910.1200). |
| **Hazard Classification** | None. Under normal conditions of use, this product should not pose any health or safety hazards. However, misuse of this product may affect product performance and present a potential health or safety hazard. |
| **Signal Word(s)** | None. |
| **Hazard Statement(s)** | None. |
| **Pictogram(s)** | None. |
| **Precautionary Statement(s)** | Not applicable. |
| **Hazards Not Otherwise Classified** | No known hazards. |
| **Section 3. Composition/information on ingredients** | |
| **Substance** | Mixture |

| | | | |
|---|---|---|---|
| **Other Means of Identification** | Aluminum Cladding | | |
| **Ingredients** | **CAS No.** | **Percent** | **Comments** |
| Aluminum Face Sheet | 7429-90-5 | | |
| Magnesium (Aluminum Face Sheet) | 7439-95-4 | 99 % (+/-) | 3105, 3003, 3005, 5005 Alloy Series |
| Manganese (Aluminum Face Sheet) | 7439-96-5 | | |
| Coatings/Finishes | Proprietary* | 0 – 0.3% (+/-) | May include vinyl, epoxy resins, polyesters, siliconized polyesters, acrylics, fluorocarbons, polyurethane, petroleum, and/or chromium conversion properties. |

*Designates that a specific chemical identity has been withheld as a trade secret.

## Section 4. First Aid Measures

| | |
|---|---|
| **Eye Contact** | Dust from mechanical processing may irritate the eyes resulting in redness or watering. If eye contact occurs, treat dust in eye as foreign object. Flush with water to remove dust particles. Seek medical attention if irritation persists. |
| **Skin Contact/Absorption** | Dust from processing may cause irritation of the skin from friction but cannot be absorbed through intact skin. If skin contact occurs, wash with mild soap and water. Seek medical attention if irritation persists or later develops. |
| **Ingestion** | Ingestion is unlikely under normal conditions of use. If ingestion occurs, dilute with large amounts of water. Seek medical attention if irritation develops. |
| **Inhalation** | Processing may cause the release of dust but can be minimized using engineering controls (e.g., local exhaust ventilation). If inhalation causes adverse effects, remove to fresh air. Seek medical help if persistent irritation, severe coughing, or breathing difficulty occurs. |
| **Note to Medical Professionals** | Treat symptomatically. |

## Section 5. Fire-Fighting Measures

Aluminum sheets are generally not flammable. They do not easily ignite and do not burn readily under normal conditions. However, aluminum can ignite if it is in powder form or finely divided. In standard environmental conditions, aluminum is considered non-combustible.

| | |
|---|---|
| **Extinguishing Media** | Water, Foam, CO2, Dry Chemical Powder |
| **Unsuitable** | Do not use halogenated extinguishing agents on small chips/fine dusts. |
| **Specific Hazards** | May produce water, carbon dioxide, carbon monoxide, metal oxide(s), and dense smoke upon combustion. Combustion of coatings can potentially generate VOCs, aldehydes, and zinc oxide fumes. |
| **Special Firefighting Equipment/Procedures** | No special equipment anticipated. |

## Section 6. Accidental Release Measures

| | |
|---|---|
| **Emergency procedures** | Accidental release is not anticipated during normal conditions of use. |
| **Personal Precautions, Protective Equipment and Emergency Procedures** | Good housekeeping best practices should be employed during mechanical processing. Take measures to eliminate or minimize the creation of dust. Whenever possible, dust should be controlled with engineering such as covers, local exhaust ventilation, or enclosures.<br><br>Use personal protective equipment as described in Section 8. |
| **Environmental Precautions** | Avoid generation, dispersal, and release of dust. Avoid dust runoff and contact with soil, waterways, drains, and sewers. |
| **Methods and Materials for Containment and Cleanup** | Should a release of dust occur to the environment, contain by blocking routes to surface water and grassy areas.<br><br>Vacuuming with an industrial vacuum cleaner equipped with a high-efficiency particulate (HEPA) filter is preferred to sweeping. Avoid sweeping in a manner that creates fine dust clouds, as they may form explosive mixtures with air. |

| | |
|---|---|
| | Dispose of waste material in a designated, labeled container for disposal according to local, state, and regional regulations. If there are no applicable regulations, dispose of in a landfill or in a way that will not expose others to dust or sharp edges. |

## Section 7. Handling and Storage

| | |
|---|---|
| **Precautions for Safe Handling** | Caution should be taken to avoid sharp edges during fabrication and installation. |
| **Safe Storage Conditions** | Store flat in a dry location. Handle carefully to avoid scratching finished product. |

## Section 8. Exposure Controls and Personal Protection

The use of exposure controls and PPE should be based on a thorough hazard assessment, compliance with regulations, comfort/fit, and the specific needs of the work environment.

| | |
|---|---|
| **Engineering Controls** | Provide local exhaust during fabrication to control fugitive dust exposure. |
| | The design and operation of any dust collection or exhaust system should consider the possibility of explosive dust concentrations within the system. |
| **Environmental Controls** | Emissions from ventilation systems or work process equipment should comply with the requirements of applicable environmental regulations. |
| **General Work Practices** | Follow industry standard best practices for general workplace hygiene and housekeeping. |
| | Clean up areas where dust settles to avoid excessive accumulation and minimize compressed air blow down or other practices that generate high airborne-dust concentrations. |
| | Eating, drinking, and smoking should be prohibited in areas where the product is being handled or processed to minimize potential inhalation or ingestion of dust. Always wash hands and face before eating, drinking, and smoking. Remove contaminated clothing and protective equipment before entering eating areas. |
| **Eye / Face Protection** | Goggle or tight-fitting, full shield safety glasses are recommended when exposure to dust may occur (e.g., during mechanical processing or clean-up). |
| **Hand Protection** | Protective gloves are recommended to minimize risk of irritation or cuts from handling product. |
| **Other Protective Clothing** | None. |
| **Respiratory Protection** | Dust may be generated during fabrication or cleanup. Use an appropriate NIOSH-approved filtering face piece respirator (“dust mask”) to minimize inhalation. |

## Section 9. Physical and Chemical Properties

| | |
|---|---|
| **Physical State** | Solid, panels |
| **Color** | Various |
| **Odor** | None |
| **Melting Point** | 1149 - 1220˚F Aluminum |

## Section 10. Stability and Reactivity

| | |
|---|---|
| **Reactivity** | None. |
| **Chemical Stability** | Stable. |
| **Hazardous Reactions** | None. |
| **Conditions to avoid** | Avoid storing near high heat/flames. |
| **Incompatible materials** | Aluminum sheeting should not be in direct contact with copper, concrete, or galvanized steel (unless isolated) due to the risk of corrosion. |
| **Hazardous Decomposition Products** | Under normal conditions of storage and use, hazardous decomposition products should not be produced. |
| | See Specific Hazards in Section 5. |

## Section 11. Toxicological Information

| | |
|---|---|
| **Acute Toxicity** | Not classified. |
| **Irritation/Corrosion** | Uncontrolled dust from processing may cause respiratory irritation. Not corrosive. |
| **Sensitization** | Not classified. |
| **Mutagenicity** | Not classified. |
| **Carcinogenicity** | Not classified. |
| **Reproductive Toxicity** | Not classified. |
| **Teratogenicity** | Not classified. |
| **Aspiration Hazard** | Not classified. |
| **Routes of Exposure** | Dust from processing may be inhaled if appropriate controls are not used and may cause respiratory irritation. |
| **Potential Acute Health Effects** | Uncontrolled dust from processing may cause respiratory irritation. |
| **Potential Chronic Health Effects** | The product does not present any known chronic health effects. |

## Section 12. Ecological Information

This product is not expected to be an environmental hazard. Dust generated from processing should be disposed of properly.

## Section 13. Disposal Considerations

| | |
|---|---|
| **Disposal Methods** | Dispose of waste material in a designated, labeled container for disposal according to local, state, and regional regulations. If there are no applicable regulations, dispose of in a landfill or in a way that will not expose others to dust or sharp edges. |

## Section 14. Transport Information

| | |
|---|---|
| **UN Number** | Not Applicable |
| **UN Proper Shipping Name** | Not Applicable |
| **Transport Hazard Class(es)** | Not Applicable |
| **Packing Group** | Not Applicable |
| **Environmental Hazards** | Not Applicable |
| **Transport in Bulk** | Not Applicable |

## Section 15. Regulatory Information

| | |
|---|---|
| **OSHA** | This product is not classified as hazardous under the criteria set forth by 29 CFR 1910.1200, Hazard Communication. |
| **Federal and State Regulations** | There is no classification data available on carcinogenic properties of this material from EPA, IARC, OSHA, or ACGIH.<br><br>California Proposition 65: WARNING – This product contains chemicals known to the State of California to cause cancer and birth defects or other reproductive harm.<br><br>Components of this product are subject to the following regulatory requirements and/or appear on the following associated chemical inventory list(s): Toxic Substance Control Act (TSCA). |

## Section 16. Other Information

The information presented in this document is based on data believed to be accurate as of the date of issue.

The information is provided on the condition that parties receiving the product make their own determination as to the suitability of the product for their particular purpose and assume the risk of use of the product.

NO WARRANTY OF MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE, OR ANY OTHER WARRANTY IS EXPRESSED OR IS TO BE IMPLIED REGARDING THE ACCURACY OR COMPLETENESS OF THE INFORMATION PROVIDED, THE RESULTS TO

BE OBTAINED FROM THE USE OF THIS INFORMATION, THE SAFETY OF THIS PRODUCT, OR ANY HAZARDS RELATED TO ITS USE.

**Date of Issue:** 12/18/2025