SAFETY DATA SHEET

1. Identification

Product identifier
REYNOBOND® NATURAL STAINLESS STEEL COMPOSITE MATERIALS

Other means of identification
SDS number
1328
Version #
04
Revision date
June 4, 2015.
Recommended use
Architectural/building materials
Recommended restrictions
For industrial use only.

Manufacturer/Importer/Supplier/Distributor information

Manufacturer
Alcoa Inc.
201 Isabella Street
Pittsburgh, PA  15212-5858
Health and Safety Tel: +1-412-553-4649
Health and Safety Fax: +1-412-553-4822
Health and Safety Email: accmsds@alcoa.com

Reynolds Metals Company dba
Alcoa Architectural Products
50 Industrial Boulevard
Eastman, GA 31023
Tel: +1-478-374-4746

Emergency Information
CHEMTREC: +1-703-527-3887  +1-800-424-9300 (24 Hour Emergency Telephone, multiple languages spoken);  ALCOA: +1-412-553-4001 (24 Hour Emergency Telephone, only English spoken)
Website
For a current Safety Data Sheet, refer to Alcoa websites:  www.alcoa.com or internally at my.alcoa.com EHS Community

2. Hazard(s) identification

Classification
This product is considered hazardous under 29 CFR 1910.1200 (Hazard Communication).

Potential health effects
The following statements summarize the health effects generally expected in cases of overexposures. User specific situations should be assessed by a qualified individual. Additional health information can be found in Section 11.
The following health effects are not likely to occur unless sawing or cutting generates dust or unless material is heated to melting.

Physical hazards
Not classified.

Health hazards
Sensitization, skin  Category 1
Carcinogenicity  Category 2
Specific target organ toxicity, repeated exposure

Environmental hazards
Not classified.
Authority defined hazards
Not classified.

Label elements

Signal word
Danger
Hazard statement
May cause an allergic skin reaction. Suspected of causing cancer. Causes damage to organs through prolonged or repeated exposure by inhalation.
Precautionary statement
Prevention
Obtain special instructions before use. Do not handle until all safety precautions have been read and understood. Do not breathe dust/fume/gas/mist/vapors/spray. Wear protective gloves/protective clothing/eye protection/face protection. Do not eat, drink or smoke when using this product. Wash thoroughly after handling. Contaminated work clothing must not be allowed out of the workplace.

Response
IF ON SKIN: Wash with plenty of water. If skin irritation or rash occurs: Get medical advice/attention. Wash contaminated clothing before reuse. If exposed or concerned: Get medical advice/attention.

Storage
Store in accordance with local/regional/national/international regulations.

Disposal
Reuse or recycle material whenever possible.

Hazard(s) not otherwise classified (HNOC)
None known.

Supplemental information
Contains nickel. May produce an allergic reaction.
Dust from processing: Can cause irritation of the eyes, skin and upper respiratory tract.
Non-combustible. Contact with molten polymer can cause thermal burns.

3. Composition/information on ingredients
Composition comments
Complete composition is provided below and may include some components classified as non-hazardous.

Mixtures

<table>
<thead>
<tr>
<th>Chemical name</th>
<th>Common name and synonyms</th>
<th>CAS number</th>
<th>%</th>
</tr>
</thead>
<tbody>
<tr>
<td>Iron</td>
<td>7439-89-6</td>
<td>35 - 50</td>
<td></td>
</tr>
<tr>
<td>Chromium</td>
<td>7440-47-3</td>
<td>10 - 20</td>
<td></td>
</tr>
<tr>
<td>Nickel</td>
<td>7440-02-0</td>
<td>5 - 15</td>
<td></td>
</tr>
<tr>
<td>Manganese</td>
<td>7439-96-5</td>
<td>&lt;2</td>
<td></td>
</tr>
<tr>
<td>Polyethylene film</td>
<td>9002-88-4</td>
<td>&lt;5</td>
<td></td>
</tr>
<tr>
<td>Thermoplastic polymer</td>
<td>Proprietary</td>
<td>10 - 30</td>
<td></td>
</tr>
<tr>
<td>Fire retardant</td>
<td>Proprietary</td>
<td>0 - 20</td>
<td></td>
</tr>
<tr>
<td>Strontium chromate</td>
<td>7789-06-2</td>
<td>&lt;0.05</td>
<td></td>
</tr>
</tbody>
</table>

4. First-aid measures
Eye contact
Dust from processing: Rinse eyes with plenty of water or saline for at least 15 minutes. Consult a physician.

Skin contact
Dust from processing: Wash with soap and water for at least 15 minutes. Get medical attention if irritation develops or persists.
Molten polymer: If molten material gets on skin, cool rapidly with cold water. Do not attempt to peel polymer from skin. Get medical treatment for thermal burn.

Inhalation
Dust from processing: Remove to fresh air. Check for clear airway, breathing, and presence of pulse. If breathing is difficult, provide oxygen. Loosen any tight clothing on neck or chest. Provide cardiopulmonary resuscitation for persons without pulse or respirations. Consult a physician.

Ingestion
Not relevant, due to the form of the product.

Most important symptoms/effects, acute and delayed
Dust from processing: Can cause irritation of the eyes, skin and upper respiratory tract.

Medical conditions aggravated by exposure
Dust from processing: Asthma, chronic lung disease, and skin rashes.

5. Fire-fighting measures
Suitable extinguishing media
Use fire fighting methods and materials that are appropriate for surrounding fire.

Unsuitable extinguishing media
None known.

Specific hazards arising from the chemical
Not an explosion hazard.
Hazardous combustion products
Carbon monoxide, carbon dioxide, aldehydes and other partially oxidized hydrocarbons

Special protective equipment and precautions for firefighters
Firefighters should wear NIOSH approved, positive pressure, self-contained breathing apparatus and full protective clothing when appropriate.

Fire fighting equipment/instructions
Use standard fire fighting procedures and consider the hazards of other involved materials.

General fire hazards
Non-combustible. This product does not present fire or explosion hazards.

Explosion data
- Sensitivity to mechanical impact: Not sensitive.
- Sensitivity to static discharge: Not sensitive.

6. Accidental release measures

Personal precautions, protective equipment and emergency procedures
Avoid generating dust. Use personal protection recommended in Section 8 of the SDS.

For emergency responders
Avoid generating dust. Use personal protection recommended in Section 8 of the SDS.

Evacuation procedures
None necessary.

Methods and materials for containment and cleaning up
Avoid generating dust. Collect scrap for recycling.

Environmental precautions
No special environmental precautions required.

7. Handling and storage

Handling
Avoid contact with sharp edges or heated metal. Avoid generating dust. Use personal protection recommended in Section 8 of the SDS.

Storage
No special storage precautions noted.

8. Exposure controls/personal protection

Occupational exposure limits

<table>
<thead>
<tr>
<th>U.S. - OSHA Components</th>
<th>Type</th>
<th>Value</th>
<th>Form</th>
</tr>
</thead>
<tbody>
<tr>
<td>Chromium (CAS 7440-47-3)</td>
<td>TWA</td>
<td>1 mg/m³</td>
<td></td>
</tr>
<tr>
<td>Manganese (CAS 7439-96-5)</td>
<td>Ceiling</td>
<td>5 mg/m³</td>
<td>Fume</td>
</tr>
<tr>
<td>Nickel (CAS 7440-02-0)</td>
<td>TWA</td>
<td>1 mg/m³</td>
<td></td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>US. OSHA Specifically Regulated Substances (29 CFR 1910.1001-1050) Components</th>
<th>Type</th>
<th>Value</th>
<th>Form</th>
</tr>
</thead>
<tbody>
<tr>
<td>Strontium chromate (CAS 7789-06-2)</td>
<td>TWA</td>
<td>0.005 mg/m³</td>
<td></td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>ACGIH Components</th>
<th>Type</th>
<th>Value</th>
<th>Form</th>
</tr>
</thead>
<tbody>
<tr>
<td>Manganese (CAS 7439-96-5)</td>
<td>TWA (inhalable fraction)</td>
<td>0.2 mg/m³</td>
<td>(inhalable fraction)</td>
</tr>
<tr>
<td></td>
<td>TWA (respirable fraction)</td>
<td>0.02 mg/m³</td>
<td>(respirable fraction)</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>US ACGIH Threshold Limit Values: Time Weighted Average (TWA): mg/m³, non-standard units Components</th>
<th>Type</th>
<th>Value</th>
<th>Form</th>
<th>Environment</th>
<th>Substance</th>
</tr>
</thead>
<tbody>
<tr>
<td>Chromium (CAS 7440-47-3)</td>
<td>TWA</td>
<td>0.5 mg/m³</td>
<td>Respirable fraction.</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Fire retardant</td>
<td>TWA</td>
<td>1 mg/m³</td>
<td>Inhalable fraction.</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Nickel (CAS 7440-02-0)</td>
<td>TWA</td>
<td>1.5 mg/m³</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Strontium chromate (CAS 7789-06-2)</td>
<td>TWA</td>
<td>0.0005 mg/m³</td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Alcoa Components</th>
<th>Type</th>
<th>Value</th>
<th>Form</th>
</tr>
</thead>
<tbody>
<tr>
<td>Fire retardant</td>
<td>TWA</td>
<td>3 mg/m³</td>
<td>Respirable fraction.</td>
</tr>
</tbody>
</table>
### 8. Personal Protective Equipment

**General**

The need for personal protective equipment should be based upon a hazard assessment and recommendations from health / safety professionals.

**Appropriate engineering controls**

Dust from processing: Use with adequate ventilation to meet the limits listed in Section 8.

**Individual protection measures, such as personal protective equipment**

- **Eye/face protection**
  - Wear safety glasses with side shields.

- **Skin protection**
  - **Hand protection**
    - Wear appropriate gloves to avoid any skin injury.
  - **Other**
    - Wear suitable protective clothing.

- **Respiratory protection**
  - Dust from processing: Use NIOSH-approved respiratory protection as specified by an Industrial Hygienist or other qualified professional if concentrations exceed the limits listed in Section 8.
  - Suggested respiratory protection: N95.

**Thermal hazards**

Contact with molten material can cause thermal burns.

**General hygiene considerations**

Handle in accordance with good industrial hygiene and safety practice.

**Control parameters**

Follow standard monitoring procedures.

### 9. Physical and chemical properties

**Form**

Solid, panels.

**Color**

Metallic.

**Odor**

Odorless.

**Odor threshold**

Not applicable.

**pH**

Not applicable.

**Density**

7.90 g/cm³ Steel

**Melting point/freezing point**

2500 °F (1371.11 °C) Steel

**Initial boiling point and boiling range**

Not determined.

**Flash point**

Not applicable.

**Evaporation rate**

Not applicable.

**Flammability (solid, gas)**

Not applicable.

**Upper/lower flammability or explosive limits**

**Flammability limit - upper (%)**

Not applicable.

**Flammability limit - lower (%)**

Not applicable.

**Explosive properties**

Not applicable.

**Vapor pressure**

Not applicable.

**Vapor density**

Not applicable.

**Relative density**

Not determined.

**Solubility(ies)**

Insoluble.

**Partition coefficient (n-octanol/water)**

Not applicable.

**Auto-ignition temperature**

Not applicable.

**Decomposition temperature**

Not applicable.

**Viscosity**

Not applicable.
10. Stability and reactivity

Reactivity: Contact of molten metal with water or moisture can result in a rapid generation of steam which may produce a violent splattering of molten metal.

Chemical stability: Stable under normal conditions of use, storage, and transportation.

Possibility of hazardous reactions: Will not occur.

Conditions to avoid: Do not expose to temperatures above 635 °F / 335 °C.

Incompatible materials: None known.

Hazardous decomposition products: Carbon monoxide, carbon dioxide, aluminum oxide, aldehydes and other partially oxidized hydrocarbons.

11. Toxicological information

Health effects associated with ingredients:
Chromium dust and fumes: Can cause irritation of eye, skin and respiratory tract. Metallic chromium and trivalent chromium: Not classifiable as to their carcinogenicity to humans by IARC.
Nickel dust and fume: Can cause irritation of eyes, skin and respiratory tract. Eye contact: Can cause inflammation of the eyes and eyelids (conjunctivitis). Skin contact: Can cause sensitization and allergic contact dermatitis. Chronic overexposures: Can cause perforation of the nasal septum, inflammation of the nasal passages (sinusitis), respiratory sensitization, asthma and scarring of the lungs (pulmonary fibrosis). Nickel alloys IARC/NTP: Reviewed and not recommended for listing by NTP. Listed as possibly carcinogenic to humans by IARC (Group 2B).

Fire retardant: Low health risk by inhalation. Generally considered to be biologically inert.

Strontium chromate [Chromium (VI) compounds]: Can cause irritation of eye, skin and respiratory tract. Skin contact: Can cause irritant dermatitis, allergic reactions and skin ulcers. Chronic overexposures: Can cause perforation of the nasal septum, respiratory sensitization, asthma, fluid in the lungs (pulmonary edema), lung damage, kidney damage, lung cancer, nasal cancer and cancer of the gastrointestinal tract. IARC/NTP: Listed as "known to be a human carcinogen" by the NTP. Listed as carcinogenic to humans by IARC (Group 1).

Health effects associated with compounds formed during processing:
No new/additional compounds are expected to be formed during processing.

Information on likely routes of exposure:

Eye contact: Dust from processing: Can cause mechanical irritation.
Skin contact: Dust from processing: Can cause irritation. Prolonged or repeated skin contact may cause sensitization. Contact with molten polymer can cause thermal burns.
Inhalation: Dust from processing: Can cause irritation of the upper respiratory tract. Chronic overexposures: Can cause respiratory sensitization and scarring of the lungs (pulmonary fibrosis).
Ingestion: Not relevant, due to the form of the product.

Symptoms related to the physical, chemical and toxicological characteristics:
Dust from processing: Can cause irritation of the eyes, skin and upper respiratory tract. Contact with molten polymer can cause thermal burns.

Information on toxicological effects:

<table>
<thead>
<tr>
<th>Components</th>
<th>Species</th>
<th>Test Results</th>
</tr>
</thead>
<tbody>
<tr>
<td>Nickel (CAS 7440-02-0)</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Acute</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Oral</td>
<td></td>
<td></td>
</tr>
<tr>
<td>LD50</td>
<td></td>
<td>&gt; 9000 mg/kg</td>
</tr>
<tr>
<td>Strontium chromate (CAS 7789-06-2)</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Acute</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Oral</td>
<td></td>
<td></td>
</tr>
<tr>
<td>LD50</td>
<td></td>
<td>811 mg/kg</td>
</tr>
</tbody>
</table>

Acute toxicity: Based on available data, the classification criteria are not met.
Skin corrosion/irritation: Based on available data, the classification criteria are not met.
Serious eye damage/eye irritation: Based on available data, the classification criteria are not met.
Respiratory or skin sensitization
  Respiratory sensitization  Based on available data, the classification criteria are not met.
  Skin sensitization  May cause an allergic skin reaction.
Germ cell mutagenicity  Based on available data, the classification criteria are not met.
Pre-existing conditions aggravated by exposure  Dust from processing: Asthma, chronic lung disease, and skin rashes.
Carcinogenicity  Dust from processing: Can present a cancer hazard (Nickel, Strontium chromate).

IARC Monographs. Overall Evaluation of Carcinogenicity
  Chromium (CAS 7440-47-3)  3 Not classifiable as to carcinogenicity to humans.
  Nickel (CAS 7440-02-0)  1 Carcinogenic to humans.
  Polyethylene film (CAS 9002-88-4)  3 Not classifiable as to carcinogenicity to humans.
  Strontium chromate (CAS 7789-06-2)  1 Carcinogenic to humans.

US. National Toxicology Program (NTP) Report on Carcinogens
  Nickel (CAS 7440-02-0)  Known To Be Human Carcinogen.
  Strontium chromate (CAS 7789-06-2)  Known To Be Human Carcinogen.

US. OSHA Specifically Regulated Substances (29 CFR 1910.1001-1050)
  Strontium chromate (CAS 7789-06-2)  Cancer

Reproductive toxicity  Based on available data, the classification criteria are not met.
Specific target organ toxicity - single exposure  Based on available data, the classification criteria are not met.
Specific target organ toxicity - repeated exposure  May cause damage to organs (lungs) through prolonged or repeated exposure by inhalation.
Aspiration hazard  Based on available data, the classification criteria are not met.
Chronic effects  Based on available data, the classification criteria are not met.

12. Ecological information
Ecotoxicity  This product is not expected to produce significant ecotoxicity upon exposure to aquatic organisms and aquatic systems.

<table>
<thead>
<tr>
<th>Components</th>
<th>Species</th>
<th>Test Results</th>
</tr>
</thead>
<tbody>
<tr>
<td>Chromium (CAS 7440-47-3)</td>
<td>Water flea (Daphnia magna)</td>
<td>0.01 - 0.7 mg/l, 48 hours</td>
</tr>
<tr>
<td>Crustacea</td>
<td>Fish</td>
<td>14.3 mg/l, 96 hours</td>
</tr>
<tr>
<td>Iron (CAS 7439-89-6)</td>
<td>Cockle (Cerastoderma edule)</td>
<td>100 - 330 mg/l, 48 hours</td>
</tr>
<tr>
<td>Aquatic</td>
<td>Common shrimp, sand shrimp (Crangon crangon)</td>
<td>33 - 100 mg/l, 48 hours</td>
</tr>
<tr>
<td>Manganese (CAS 7439-96-5)</td>
<td>Channel catfish (Ictalurus punctatus)</td>
<td>&gt; 500 mg/l, 96 hours</td>
</tr>
<tr>
<td>Nickel (CAS 7440-02-0)</td>
<td>Water flea (Daphnia magna)</td>
<td>40 mg/l, 48 hours</td>
</tr>
<tr>
<td>Aquatic</td>
<td>Fathead minnow (Pimephales promelas)</td>
<td>2.923 mg/l, 96 hours</td>
</tr>
</tbody>
</table>

Persistence and degradability  The product contains inorganic compounds which are not biodegradable.
Bioaccumulative potential  The product is not bioaccumulating.
Mobility in soil  Not considered mobile.
Other adverse effects  No other adverse environmental effects (e.g. ozone depletion, photochemical ozone creation potential, endocrine disruption, global warming potential) are expected from this component.
13. Disposal considerations

Disposal considerations

Reuse or recycle material whenever possible. If reuse or recycling is not possible, disposal must be made according to local or governmental regulations.

Waste codes

RCRA Status: Not federally regulated in the U.S. if disposed of "as is."

RCRA waste codes other than described here may apply depending on use of the product. Status must be determined at the point of waste generation. Refer to 40 CFR 261 or state equivalent in the U.S. TCLP testing is recommended for chromium in a waste disposal scenario.

Waste from residues / unused products

If reuse or recycling is not possible, disposal must be made according to local or governmental regulations.

Contaminated packaging

Dispose of in accordance with local regulations.

14. Transport information

General Shipping Information

Basic Shipping Information

ID number -
Proper shipping name - Not regulated
Hazard class -
Packing group -

General Shipping Notes

• When "Not regulated", enter the proper freight classification, SDS Number and Product Name onto the shipping paperwork.

Disclaimer

This section provides basic classification information and, where relevant, information with respect to specific modal regulations, environmental hazards and special precautions. Otherwise, it is presumed that the information is not available/not relevant.

15. Regulatory information

US federal regulations

In reference to Title VI of the Clean Air Act of 1990, this material does not contain nor was it manufactured using ozone-depleting chemicals.

TSCA Section 12(b) Export Notification (40 CFR 707, Subpt. D)

Strontium chromate (CAS 7789-06-2) 0.1 % Annual Export Notification required.

CERCLA Hazardous Substance List (40 CFR 302.4)

Chromium (CAS 7440-47-3) Listed.
Manganese (CAS 7439-96-5) Listed.
Nickel (CAS 7440-02-0) Listed.
Strontium chromate (CAS 7789-06-2) Listed.

US. OSHA Specifically Regulated Substances (29 CFR 1910.1001-1050)

Strontium chromate (CAS 7789-06-2) Cancer
Eye irritation
Skin sensitization

Superfund Amendments and Reauthorization Act of 1986 (SARA)

Section 311/312 hazard categories

Immediate Hazard - No
Delayed Hazard - Yes
Fire Hazard - No
Pressure Hazard - No
Reactivity Hazard - No

If particulates/fumes generated during processing.

SARA 302 Extremely hazardous substance

Not listed.

SARA 311/312 Hazardous chemical

No

SARA 313 (TRI reporting)

<table>
<thead>
<tr>
<th>Chemical name</th>
<th>CAS number</th>
<th>% by wt.</th>
</tr>
</thead>
<tbody>
<tr>
<td>Chromium</td>
<td>7440-47-3</td>
<td>10 - 20</td>
</tr>
<tr>
<td>Nickel</td>
<td>7440-02-0</td>
<td>5 - 15</td>
</tr>
<tr>
<td>Manganese</td>
<td>7439-96-5</td>
<td>&lt;2</td>
</tr>
</tbody>
</table>

US state regulations

US. California Proposition 65

US - California Proposition 65 - CRT: Listed date/Carcinogenic substance

Nickel (CAS 7440-02-0) Listed: May 7, 2004
Strontium chromate (CAS 7789-06-2) Listed: February 27, 1987

US - California Proposition 65 - CRT: Listed date/Developmental toxin
Strontium chromate (CAS 7789-06-2) Listed: December 19, 2008

US - California Proposition 65 - CRT: Listed date/Female reproductive toxin
Strontium chromate (CAS 7789-06-2) Listed: December 19, 2008

US - California Proposition 65 - CRT: Listed date/Male reproductive toxin
Strontium chromate (CAS 7789-06-2) Listed: December 19, 2008

International Inventories

<table>
<thead>
<tr>
<th>Country(s) or region</th>
<th>Inventory name</th>
<th>On inventory (yes/no)*</th>
</tr>
</thead>
<tbody>
<tr>
<td>Australia</td>
<td>Australian Inventory of Chemical Substances (AICS)</td>
<td>Yes</td>
</tr>
<tr>
<td>Canada</td>
<td>Domestic Substances List (DSL)</td>
<td>Yes</td>
</tr>
<tr>
<td>Canada</td>
<td>Non-Domestic Substances List (NDSL)</td>
<td>No</td>
</tr>
<tr>
<td>China</td>
<td>Inventory of Existing Chemical Substances in China (IECSC)</td>
<td>Yes</td>
</tr>
<tr>
<td>Europe</td>
<td>European Inventory of Existing Commercial Chemical Substances (EINECS)</td>
<td>No</td>
</tr>
<tr>
<td>Europe</td>
<td>European List of Notified Chemical Substances (ELINCS)</td>
<td>No</td>
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<tr>
<td>Japan</td>
<td>Inventory of Existing and New Chemical Substances (ENCS)</td>
<td>No</td>
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<tr>
<td>Korea</td>
<td>Existing Chemicals List (ECL)</td>
<td>Yes</td>
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<tr>
<td>New Zealand</td>
<td>New Zealand Inventory</td>
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<tr>
<td>Philippines</td>
<td>Philippine Inventory of Chemicals and Chemical Substances (PICCS)</td>
<td>No</td>
</tr>
<tr>
<td>United States &amp; Puerto Rico</td>
<td>Toxic Substances Control Act (TSCA) Inventory</td>
<td>Yes</td>
</tr>
</tbody>
</table>

*A “Yes” indicates that all components of this product comply with the inventory requirements administered by the governing country(s)
A “No” indicates that one or more components of the product are not listed or exempt from listing on the inventory administered by the governing country(s).

16. Other information, including date of preparation or last revision

SDS Status
June 4, 2015: New format.
August 22, 2011: New format.
September 4, 2008: Reviewed on a periodic basis in accordance with Alcoa policy. Change(s) in Section: 1, 2, 3, 8, 9, 11, 12, 13, 14 and 15.
February 10, 2005: New SDS.
Origination date: February 10, 2005

Hazardous Materials Control Committee
Preparer: Jim Perriello, +1-865-977-2051.

SDS System Number: 169487

Revision date
June 4, 2015.

Version # 04

Revision Information
Composition / Information on Ingredients: Ingredients
Physical & Chemical Properties: Multiple Properties
Transport Information: Agency Name, Packaging Type, and Transport Mode Selection
Regulatory Information: United States
GHS: Classification

Disclaimer
The information in the sheet was written based on the best knowledge and experience currently available.

Other information
• Guide to Occupational Exposure Values 2015, Compiled by the American Conference of Governmental Industrial Hygienists (ACGIH).
• expub, Expert Publishing, LLC., www.expub.com,
• Ariel, 3E Company, www.3Ecompany.com
Key/Legend:
ACGIH American Conference of Governmental Industrial Hygienists
AICS Australian Inventory of Chemical Substances
CAS Chemical Abstract Services
CERCLA Comprehensive Environmental Response, Compensation, and Liability Act
CFR Code of Federal Regulations
CPR Cardio-pulmonary Resuscitation
DOT Department of Transportation
DSL Domestic Substances List (Canada)
EC Effective Concentration
ED Effective Dose
EINECS European Inventory of Existing Commercial Chemical Substances
ENCS Japan - Existing and New Chemical Substances
EWC European Waste Catalogue
EPA Environmental Protective Agency
IARC International Agency for Research on Cancer
LC Lethal Concentration
LD Lethal Dose
MAK Maximum Workplace Concentration (Germany) "maximale Arbeitsplatz-Konzentration"
NDSL Non-Domestic Substances List (Canada)
NIOSH National Institute for Occupational Safety and Health
NTP National Toxicology Program
OEL Occupational Exposure Limit
OSHA Occupational Safety and Health Administration
PIN Product Identification Number
PMCC Pensky Marten Closed Cup
RCRA Resource Conservation and Recovery Act
SARA Superfund Amendments and Reauthorization Act
SIMDUT Système d'Information sur les Matières Dangereuses Utilisées au Travail
STEL Short Term Exposure Limit
TCLP Toxic Chemicals Leachate Program
TDG Transportation of Dangerous Goods
TLV Threshold Limit Value
TSCA Toxic Substances Control Act
TWA Time Weighted Average
WHMIS Workplace Hazardous Materials Information System
m meter, cm centimeter, mm millimeter, in inch,
g gram, kg kilogram, lb pound, µg microgram,
ppm parts per million, ft feet

*** End of SDS ***
REYNOBOND® NATURAL STAINLESS STEEL COMPOSITE MATERIALS

Hazard statement
May cause an allergic skin reaction. Suspected of causing cancer. Causes damage to organs through prolonged or repeated exposure by inhalation.

Precautionary statement
Prevention
Obtain special instructions before use. Do not handle until all safety precautions have been read and understood. Do not breathe dust/fume/gas/mist/vapors/spray. Wear protective gloves/protective clothing/eye protection/face protection. Do not eat, drink or smoke when using this product. Wash thoroughly after handling. Contaminated work clothing must not be allowed out of the workplace.

Response
IF ON SKIN: Wash with plenty of water. If skin irritation or rash occurs: Get medical advice/attention. If exposed or concerned: Get medical advice/attention. Wash contaminated clothing before reuse.

Storage
Store in accordance with local/regional/national/international regulations.

Disposal
Reuse or recycle material whenever possible.

Danger

Supplemental information
Contains nickel. May produce an allergic reaction.
Dust from processing: Can cause irritation of the eyes, skin and upper respiratory tract.
Non-combustible. Contact with molten polymer can cause thermal burns.

FIRE FIGHTING MEASURES: Use fire fighting methods and materials that are appropriate for surrounding fire.

IN CASE OF SPILL: Collect scrap for recycling.
See Alcoa SDS Number 1328.