



# 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](http://www.alcoa.com) or internally at [my.alcoa.com](http://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 Category 1

#### 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

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

## 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.

<b>Hazardous combustion products</b>	Carbon monoxide, carbon dioxide, aldehydes and other partially oxidized hydrocarbons
<b>Special protective equipment and precautions for firefighters</b>	Firefighters should wear NIOSH approved, positive pressure, self-contained breathing apparatus and full protective clothing when appropriate.
<b>Fire fighting equipment/instructions</b>	Use standard fire fighting procedures and consider the hazards of other involved materials.
<b>General fire hazards</b>	Non-combustible. This product does not present fire or explosion hazards.
<b>Explosion data</b>	
<b>Sensitivity to mechanical impact</b>	Not sensitive.
<b>Sensitivity to static discharge</b>	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.

### Personal precautions, protective equipment and emergency procedures

**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

#### U.S. - OSHA

Components	Type	Value	Form
Chromium (CAS 7440-47-3)	TWA	1 mg/m3	
Manganese (CAS 7439-96-5)	Ceiling	5 mg/m3	Fume
Nickel (CAS 7440-02-0)	TWA	1 mg/m3	

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

Components	Type	Value	Form
Strontium chromate (CAS 7789-06-2)	TWA	0.005 mg/m3	

#### ACGIH

Components	Type	Value	Form
Manganese (CAS 7439-96-5)	TWA (inhalable fraction)	0.2 mg/m3	(inhalable fraction)
	TWA (respirable fraction)	0.02 mg/m3	(respirable fraction)

#### US ACGIH Threshold Limit Values: Time Weighted Average (TWA): mg/m3, non-standard units

Components	Type	Value	Form
Chromium (CAS 7440-47-3)	TWA	0.5 mg/m3	
Fire retardant	TWA	1 mg/m3	Respirable fraction.
Nickel (CAS 7440-02-0)	TWA	1.5 mg/m3	Inhalable fraction.
Strontium chromate (CAS 7789-06-2)	TWA	0.0005 mg/m3	

#### Alcoa

Components	Type	Value	Form
Fire retardant	TWA	3 mg/m3	Respirable fraction

Alcoa Components	Type	Value	Form
Manganese (CAS 7439-96-5)	TWA	10 mg/m <sup>3</sup> 0.05 mg/m <sup>3</sup>	Inhalable fraction Total dust.
Nickel (CAS 7440-02-0)	TWA	0.02 mg/m <sup>3</sup> 1 mg/m <sup>3</sup>	Respirable fraction.
Strontium chromate (CAS 7789-06-2)	TWA	0.25 ug/m <sup>3</sup>	(as Hexavalent Cr)
<b>General</b>	The need for personal protective equipment should be based upon a hazard assessment and recommendations from health / safety professionals.		
<b>Appropriate engineering controls</b>	Dust from processing: Use with adequate ventilation to meet the limits listed in Section 8.		
<b>Individual protection measures, such as personal protective equipment</b>			
<b>Eye/face protection</b>	Wear safety glasses with side shields.		
<b>Skin protection</b>			
<b>Hand protection</b>	Wear appropriate gloves to avoid any skin injury.		
<b>Other</b>	Wear suitable protective clothing.		
<b>Respiratory protection</b>	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.		
<b>Thermal hazards</b>	Contact with molten material can cause thermal burns.		
<b>General hygiene considerations</b>	Handle in accordance with good industrial hygiene and safety practice.		
<b>Control parameters</b>	Follow standard monitoring procedures.		
<b>9. Physical and chemical properties</b>			
<b>Form</b>	Solid, panels.		
<b>Color</b>	Metallic.		
<b>Odor</b>	Odorless		
<b>Odor threshold</b>	Not applicable		
<b>pH</b>	Not applicable		
<b>Density</b>	7.90 g/cm <sup>3</sup> Steel		
<b>Melting point/freezing point</b>	2500 °F (1371.11 °C) Steel		
<b>Initial boiling point and boiling range</b>	Not determined		
<b>Flash point</b>	Not applicable		
<b>Evaporation rate</b>	Not applicable.		
<b>Flammability (solid, gas)</b>	Not applicable.		
<b>Upper/lower flammability or explosive limits</b>			
<b>Flammability limit - upper (%)</b>	Not applicable		
<b>Flammability limit - lower (%)</b>	Not applicable		
<b>Explosive properties</b>	Not applicable.		
<b>Vapor pressure</b>	Not applicable		
<b>Vapor density</b>	Not applicable		
<b>Relative density</b>	Not determined		
<b>Solubility(ies)</b>	Insoluble		
<b>Partition coefficient (n-octanol/water)</b>	Not applicable. Not applicable		
<b>Auto-ignition temperature</b>	Not applicable		
<b>Decomposition temperature</b>	Not applicable.		
<b>Viscosity</b>	Not applicable.		

## 10. Stability and reactivity

<b>Reactivity</b>	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.
<b>Chemical stability</b>	Stable under normal conditions of use, storage, and transportation.
<b>Possibility of hazardous reactions</b>	Will not occur.
<b>Conditions to avoid</b>	Do not expose to temperatures above 635 °F / 335 °C.
<b>Incompatible materials</b>	None known.
<b>Hazardous decomposition products</b>	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

<b>Eye contact</b>	Dust from processing: Can cause mechanical irritation.
<b>Skin contact</b>	Dust from processing: Dust from processing: Can cause irritation. Prolonged or repeated skin contact may cause sensitization. Contact with molten polymer can cause thermal burns.
<b>Inhalation</b>	Dust from processing: Can cause irritation of the upper respiratory tract. Chronic overexposures: Can cause respiratory sensitization and scarring of the lungs (pulmonary fibrosis).
<b>Ingestion</b>	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

Components	Species	Test Results
Nickel (CAS 7440-02-0)		
<b>Acute</b>		
<b>Oral</b>		
LD50	Rat	> 9000 mg/kg
Strontium chromate (CAS 7789-06-2)		
<b>Acute</b>		
<b>Oral</b>		
LD50	Rat	811 mg/kg
<b>Acute toxicity</b>	Based on available data, the classification criteria are not met.	
<b>Skin corrosion/irritation</b>	Based on available data, the classification criteria are not met.	
<b>Serious eye damage/eye irritation</b>	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.

Reasonably Anticipated to be a 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.

Components		Species	Test Results
Chromium (CAS 7440-47-3)			
<b>Aquatic</b>			
Crustacea	EC50	Water flea (Daphnia magna)	0.01 - 0.7 mg/l, 48 hours
Fish	LC50	Carp (Cyprinus carpio)	14.3 mg/l, 96 hours
Iron (CAS 7439-89-6)			
<b>Aquatic</b>			
Crustacea	LC50	Cockle (Cerastoderma edule)	100 - 330 mg/l, 48 hours
		Common shrimp, sand shrimp (Crangon crangon)	33 - 100 mg/l, 48 hours
Fish	LC50	Channel catfish (Ictalurus punctatus)	> 500 mg/l, 96 hours
Manganese (CAS 7439-96-5)			
<b>Aquatic</b>			
Crustacea	EC50	Water flea (Daphnia magna)	40 mg/l, 48 hours
Nickel (CAS 7440-02-0)			
<b>Aquatic</b>			
Crustacea	EC50	Water flea (Daphnia magna)	1 mg/l, 48 hours
Fish	LC50	Fathead minnow (Pimephales promelas)	2.923 mg/l, 96 hours

**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

<b>Disposal instructions</b>	Reuse or recycle material whenever possible. If reuse or recycling is not possible, disposal must be made according to local or governmental regulations.
<b>Waste codes</b>	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.
<b>Waste from residues / unused products</b>	If reuse or recycling is not possible, disposal must be made according to local or governmental regulations.
<b>Contaminated packaging</b>	Dispose of in accordance with local regulations.

### 14. Transport information

#### General Shipping Information

##### Basic Shipping Information

<b>ID number</b>	-
<b>Proper shipping name</b>	Not regulated
<b>Hazard class</b>	-
<b>Packing group</b>	-

#### 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)

<b>Section 311/312 hazard categories</b>	Immediate Hazard - No Delayed Hazard - Yes Fire Hazard - No Pressure Hazard - No Reactivity Hazard - No	If particulates/fumes generated during processing.
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#### SARA 302 Extremely hazardous substance

Not listed.

**SARA 311/312 Hazardous chemical** No

#### SARA 313 (TRI reporting)

<b>Chemical name</b>	<b>CAS number</b>	<b>% by wt.</b>
Chromium	7440-47-3	10 - 20
Nickel	7440-02-0	5 - 15
Manganese	7439-96-5	<2

#### 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**

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

\*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** Product and Company Identification: Product and Company Identification  
 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).
- NIOSH Pocket Guide to Chemical Hazards, U.S. Department of Health and Human Services, September 2005.
- 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 \*\*\*

## 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.

USA: Chemtrec: +1-703-527-3887 +1-800-424-9300 (24 Hour Emergency Telephone, multiple languages spoken)

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