

Vinyl Siding, Soffit, Window Lineals, Fencing and Accessories

Safety Data Sheet

according to Federal Register / Vol. 77, No. 58 / Monday, March 26, 2012 / Rules and Regulations

Revision date: 10/31/2015

Supersedes: 1/10/2010

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SECTION 1: IDENTIFICATION

1.1 Product identifier

Product Form: Article

Product Name: Polyvinyl Siding, Soffit, Window Lineals, Fencing and Accessories

Synonyms: Siding, Windows, PVC, Trim, Soffit, Fence

1.2. Intended use of the product

Home and building construction components

1.3 Supplier

Associated Materials Incorporated

3773 State Road

Cuyahoga Falls, OH 44223

330-929-1811

www.associatedmaterials.com

1.4 EMERGENCY TELEPHONE NUMBER

Emergency Number: 330-352-7828

SECTION 2: HAZARDS IDENTIFICATION

2.1. Classification of the substance or mixture

Not hazardous under recommended conditions of use. Contact with molten material may cause thermal burns. At decomposition temperature toxic fumes may be released. Self extinguishes if flame or heat source is removed.

Please note that many building materials are "articles" and would not expose employees to health hazards under normal conditions of use. Associated Materials Siding, Soffit, Fencing and Accessories are articles and do not require Safety Data Sheets, as per the Code of Federal Regulations, 29CFR 1910.1200 (b)(6)(v) and defined in 29CFR 1910.1200(c).

2.2 Label elements

Not applicable

2.3 Other hazards

Not applicable

2.4 Unknown acute toxicity

No data available

SECTION 3: COMPOSITION INFORMATION ON INGREDIENTS

3.1 Substances

Not applicable

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3.1 Article (not a mixture)

3.1.1 Description of the mixture:

Solid, Vinyl Panels, Vinyl Posts, Window Frames and Sash, Various Colors, Plastic

3.1.2 Hazardous ingredients

Name	Product Identifier	Concentration %	GHS-US Classification
Vinyl Siding, Sffit, Window Lineals, Fencing and Accessories	Not Applicable (Article)	100%	Not Classified

SECTION 4: FIRST AID MEASURES

4.1 Description of first aid measures

None expected under normal conditions of use.

4.1.1 Following inhalation:

Not applicable

4.1.4 Following skin contact (dust):

Wash exposed skin with soap and water. If irritation develops or persists, contact a physician.

4.1.2 Following eye contact (dust):

Do not rub or scratch the eyes. Dust particles may scratch the eyes. Flush eyes with large amounts of water for 5-15 minutes. If irritation persists, contact a physician.

4.1.5 Following ingestion:

Ingestion may be harmful or have adverse health effects.

SECTION 5: FIRE FIGHTING MEASURES

5.1 Extinguishing media:

Use dry chemical, water spray, fog, carbon dioxide or foam.

5.2 Special hazards arising from the substance or mixture

The decomposition products from these materials are those that would be expected from any halogen containing organic material and originate from the burning of the polymer. These products may include carbon dioxide, carbon monoxide, chlorine, hydrochloric acid, phosgene and other toxic products.

5.3 Advice for fire-fighters

Firefighters should wear full-face, self contained breathing apparatus and impervious protective clothing. Firefighters should avoid inhaling any combustion products.

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SECTION 6: ACCIDENTAL RELEASE MEASURES

6.1 Personal precautions, protective equipment and emergency procedures

(Dust) – Wear ANSI Z87.1 safety glasses with side shields or safety goggles to prevent dust from entering eyes.

6.1 Environmental precautions:

Dust should not be allowed to enter public waters.

6.2 Methods and material for containment and cleaning up

Spilled materials may be picked up or discarded. Vacuuming or wet methods preferred if dust is present.

6.3.1 For containment:

None necessary

SECTION 7: HANDLING AND STORAGE

7.1 Precautions for safe handling

Product is stable at room temperatures. Edges can be sharp so wear cut resistant gloves when handling where applicable.

7.2 Conditions for safe storage, including any incompatibilities

Store at room temperature and avoid exposure to high heat sources.

Packaging materials:

Cardboard, shrink wrap

7.3 Specific end uses:

Home and building construction components

SECTION 8: EXPOSURE CONTROLS / PERSONAL PROTECTION

8.1 Control parameters

Not necessary under normal conditions of use.

8.1.1 Occupational exposure limits:

Limit value type	Substance name	Occupational exposure limit value
<i>OSHA PEL</i>	Inert or Nuisance Dust	5 mg/m ³ respirable 15 mg/m ³ total dust

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8.2 Exposure controls

8.2.2 Personal protective equipment:



8.2.2.1 Eye / Face protection:

ANSI Z87.1 safety glasses or safety goggles

8.2.2.2 Skin protection:

Under normal conditions use of this product has not been shown to cause skin irritation. To reduce the risk of skin irritation or laceration from a sharp edge during construction activity, cut resistant work gloves are recommended.

8.2.2.3 Respiratory protection:

Normal conditions of use – N/A
 5 mg/m³ respirable dust - N95 dust mask
 15 mg/m³ total dust - Supplied Air

8.2.3 Environmental exposure controls:

Ensure that all local, providential and federal laws are followed.

SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

9.1 Information on basic physical and chemical properties

Appearance:	Various colors of vinyl	Odor:	Negligible
Physical State:	Solid	ph:	Not Applicable
Vapor Pressure:	Not Applicable	Vapor Density:	Not Applicable
Boiling Point:	Not Applicable	Melting Point:	Not Applicable
Solubility:	Not Soluble	Specific Gravity:	1.37-1.47
Flash Point:	Not Available	Flash Point Method:	Not Available
Flammability:	Not Available	Burning Rate:	Not Available
Auto Ignition Temp.:	PVC 730 F		

9.2 Other information:

No additional information available.

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SECTION 10: STABILITY AND REACTIVITY

10.1 Reactivity

Stable and inert

10.2 Chemical stability

Stable and inert

10.3 Possibility of hazardous reactions

Hazardous polymerization will not occur.

10.4 Conditions to avoid:

Avoid high heat sources.

10.5 Incompatible materials:

Hydrocarbon solvents such as ketones, aromatic hydrocarbons and halogenated organic solvents can soften/dissolve these products.

10.6 Hazardous decomposition products:

Carbon monoxide, carbon dioxide, hydrochloric acid, phosgene. Smoke and other combustion products of an organic should be anticipated.

SECTION 11: TOXICOLOGICAL INFORMATION

11.1 Information on toxicological effects

11.1.2 Article (not a mixture)

Acute toxicity:

Not classified

Irritation:

Not classified

Corrosivity:

Not classified

Sensitisation:

No information available for this product.

Repeated dose toxicity:

No chronic health effects are expected from the normal use of this product.

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Carcinogenicity:

No information available for this product.

Mutagenicity:

No information available for this product.

Toxicity for reproduction:

No information available for this product.

SECTION 12: ECOLOGICAL INFORMATION

12.1 Toxicity:

No data that would indicate aquatic or terrestrial toxicity.

12.2 Persistence and degradability

Products persist in the environment indefinitely. Product degrades slowly with exposure to heat and light.

12.3 Bioaccumulative potential

Products do not bioaccumulate.

12.4 Mobility in soil

No information available for this product.

12.5 Results of PBT and vPvB assessment

No information available for this product.

12.6 Other adverse effects:

No information available for this product.

SECTION 13: DISPOSAL CONSIDERATIONS

13.1 Waste treatment methods

Dispose of waste material according to Local, State, Federal and Provincial environmental regulations.

SECTION 14: TRANSPORT INFORMATION

14 In accordance with ICAO/IATA/DOT/TDG

This product is not classified a hazardous material for transport waste material according to Local, State, Federal and Provincial environmental regulations.

This product is not classified as a Dangerous Good for transportation.

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SECTION 15: REGULATORY INFORMATION

15.1 Safety, health and environmental regulations/legislation specific for the substance or mixture

15.1.1 US regulations

Section 313 Supplier Notification

This product may contain the following toxic chemical(s) subject to the reporting requirements of section 313 of the Emergency Planning and Community Right-To-Know Act of 1986 (Title III of SARA) and of 40 CFR 372. (This information must be included in all SDS's that are copied and distributed for this material).

Chemical Name CAS

Antimony Compounds N010

Chromium Compounds (except for chromite ore mined in the Transvaal region) N090

Manganese Compounds N450

Hazard Pictograms: None

Signal word: None

Hazard Statement: None

15.1.2 Canadian regulations

WHMIS Classification: Not controlled

Hazard Pictograms: None

Signal word: None

Hazard Statement: None

15.2 Chemical Safety Assessment:

For this article a chemical safety assessment is not required

SECTION 16: OTHER INFORMATION

16.1 Indication of changes

Revision Date: 10/31/2015

16.2 Further information:

This document has been prepared in accordance with the SDS requirements of the OSHA Hazard Communication Standard 29 CFR 1910.1200.