

American Discount Aluminum Inc
 Vinyl Division
 Angle Iron Cover

MSDS: Angle Iron Cover

These compounds are mixtures of:

PVC Polymer	70 – 90%
Inert Fillers	0 – 30% CaCO ₃ TiO ₂
Heat Stabilizers	0 – 2% Organotin Compounds
Lubricants	0 – 4% Calcium Stearate; Polyethylene Parafin, Polyamide Compounds, or Esters
Process Aids	0 – 2% Acrylic Compounds
Impact Modifiers	0 – 10% CPE, ABS, MBS, or Acrylic Compounds
Colorants	0 – 5% Organic and Inorganic Colorants
Chemical Blowing Agents	0 – 1% Azo Compounds or Sodium Bicarbonate

*PVC Dryblend contains less than or equal to 1.0 ppm residual vinyl

This product may contain one or more of the following substances subject to reporting under Section 313 of title III of Superfund Amendments and Reauthorization Act of 1986 and 40CFR372.

Ingredient	CAS No.	NATURE OF HAZARD	COMMENTS
PIGMENT (CHROMIUM CPD)	68187-097	HEAVY METAL CONTENT DO NOT INGEST	REPORTABLE UNDER SARA SECTION 313
PIGMENT (ANTIMONY CPD)	68186-90-3	ALSO CONTAINS CHROMIUM (+3)	REPORTABLE UNDER SARA SECTION 311-313
PIGMENT (CHROMIUM CPD)	1808-38-9	CHROMIUM COMPOUND	REPORTABLE UNDER SARA SECTION 313
PIGMENT (COPPER CPD)	68186-91-4	HEAVY METAL CONTENT DO NOT INGEST	REPORTABLE UNDER SARA SECTION 313
PIGMENT (MANGANESE CPD)	71750-83-9	HEAVY METAL CONTENT DO NOT INGEST	REPORTABLE UNDER SARA SECTION 313
PIGMENT (CHROMIUM CPD)	71631-15-7	HEAVY METAL CONTENT DO NOT INGEST	REPORTABLE UNDER SARA SECTION 313

SECTION III – Physical Data

Appearance: Pigment or Un-pigmented
Powder

Odor: Slight Characteristic

Percent Volatiles: Varies

Physical State: Solid

Specific Gravity: Range 1.3 – 1.55

Melting Point: Varies

Glass Transition Temperature: Varies

Bulky Density: Varies

SECTION IV- Fire and Explosion Hazard Data

Flash Point- Not established for the product; the vinyl resin portion of the product has flash-ignition temperature of approximately 391 C (735 F) and self ignition temperature of approximately 454 C (850 F). ASTM D-1929

Notes: Flash-Ignition Temperature- The lowest initial temperature of air passing around the specimen at which sufficient combustible gas is evolved to be ignited by a small external pilot flame.

Self-Ignition Temperature- The lowest initial temperature of air passing around the specimen at which, in absence of an ignition source, ignition occurs of itself, as indicated by an explosion flame or sustain glow.

Extinguishing media- water, ABC dry chemical, protein type air foams. (Carbon dioxide may be ineffective on large fires due to lack of cooling capacity which results in re-ignition)

THE PRODUCT:

Angle Iron Cover is made out of virtually the same material as high quality vinyl siding, which is essentially 100% virgin PVC. It is durable and virtually maintenance free. It has a life expectancy, which matches that of high quality vinyl siding. Angle Iron Cover can be used with many different size lintels. It was originally designed for 3 ½" angle iron, but will work with smaller and larger lintels simply by cutting the back lip off. This design eliminates stocking several different sizes. Angle Iron Cover also comes in 3" in the color white. **Design specifications are for and 3 ½ x ¼ inch lintel, it will also work well with 5/16's. 3/8's will fit yet it tends to bend the cover. This cover can be used on a 3" and up to a 4" lintel.** Whether or not you will need to cut off the back lip of the cover for a 3" lintel is dependant on placement during construction. On a 4" lintel usually the brick molding and or the window will hide the uncovered area. **(* 3" x ¼" lintel cover available in white) (3 ½" x ¼" lintel cover available in white, sand, brown, bronze and clay)**