



# SAFETY DATA SHEET

## ARLON

### SECTION 1: PRODUCT IDENTIFICATION

**Product Name:** Arlon Graphic Banner  
**Synonyms:** Scrim Vinyl Banner

**Digital Series:** 303, 308, 310/310BB, 313, 315, 318

**Recommended use:** General signage

**Manufacturer:** Arlon Graphics, LLC.  
200 Boysenberry Lane  
Placentia, CA 92870 USA  
(714) 985-6300

**Emergency Contact Information:** Kelly Kwo, (714) 985-6300

### SECTION 2: HAZARDS IDENTIFICATION

This is a combustible material. This product does not release hazardous ingredients at room temperature for the intended use and application.

**Hazard Classification** : Combustible Films  
**Signal Word** : Not Applicable  
**Symbols** : Not Applicable  
**Pictograms** : Not Applicable  
**Hazard Statement** : Combustible Films

**Note:**

*As per 29 CFR 1910.1200(b)(6)(v), these products fall under the definition of "Article" and thus a Hazard Communication (29 CFR 1910.1200) is not required. "Article" means 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 of use 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 hazard or health risk to employees (29 CFR 1910.1200(c)).*

### SECTION 3: COMPOSITION/INFORMATION ON INGREDIENTS

**Substance:** Polyvinylchloride film/ polyester scrim/ polyvinylchloride film  
**Common Name:** Banner  
**Molecular formula:** Not Applicable. (3-layer laminate: PVC film, polyester scrim, PVC film)

**CAS No.** : Not Applicable  
**TSCA Inventory Status** : Not Applicable  
**NFPA Hazard Rating** : Not Applicable  
**HMIS Rating** : Not Applicable

### SECTION 4: FIRST AID MEASURES

**Inhalation:** No need for first aid is anticipated.  
**Skin Contact:** In case of minor scratch or cut in skin, keep the area clean and decontaminated. Seek medical attention as you see fit.  
**Eye Contact:** In case of minor scratch or cut in eyes, clean eyes with water. Seek medical attention.  
**Ingestion:** This product does not pose any swallowing hazard for its intended use and application.

## SECTION 5: FIREFIGHTING MEASURES

<b>Extinguishing Media</b>	: Class A extinguisher or ABC dry powder or CO <sub>2</sub> Extinguisher.
<b>Special Precautions</b>	: Keep product away from open flames and hot metal surfaces.
<b>Special firefighting procedure</b>	: Wear self-contained breathing apparatus. Wear protective clothing to prevent contact with skin.
<b>Unusual fire &amp; explosion hazard</b>	: Major combustion products include water vapor, carbon dioxide, carbon monoxide, and hydrocarbons as well as trace amounts of barium, zinc, silicone, aluminum and hydrochloric acid.

## SECTION 6: ACCIDENTAL RELEASE MEASURES

Not expected for its intended use and it is a stable film.

## SECTION 7: HANDLING &amp; STORAGE

Keep away from water, heat, and flame. Store it in cool and dry place. Keep away from open flames or electrical hazards.

## SECTION 8: EXPOSURE CONTROLS/PERSONAL PROTECTION

1. Occupational exposure limit values: Not Applicable
2. Personal Protective Equipment: Not necessary for the intended use and application.

## SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

<b>Appearance</b>	: White polyvinylchloride banner
<b>General Physical Form</b>	: Solid
<b>Specific Physical Form</b>	: Film
<b>Odor</b>	: Vinyl-like.
<b>Odor threshold</b>	: Not Applicable
<b>pH</b>	: Not Applicable
<b>Melting Point</b>	: 205°C
<b>Freezing Point</b>	: Not Applicable
<b>Boiling Point</b>	: Not Applicable
<b>VOC Content</b>	: <1% by weight
<b>F.I. Temperature (ASTM D 1929)</b>	: 340°C
<b>Evaporation rate (BuAc=1)</b>	: Not Applicable
<b>Vapor Density (air=1)</b>	: Not Applicable
<b>Vapor pressure (mmHg/20°C)</b>	: Not Applicable
<b>Flash Point</b>	: Not Applicable
<b>Upper/lower flammability or explosive limits</b>	: Not Applicable

## SECTION 10: STABILITY &amp; REACTIVITY

<b>Film stability</b>	: Stable under intended use at room temperature and pressure.
<b>Possibility of hazardous reactions</b>	: Not known
<b>Conditions to avoid</b>	: Heating banner over 300°F or 149°C.
<b>Incompatible material</b>	: Strong acid or strong base
<b>Hazardous decomposition of the product</b>	: None known

## SECTION 11: TOXICOLOGICAL INFORMATION

1. Route of exposure: typically not applicable. Inhalation of chlorine fumes in the event of burning banner.
2. Symptoms related to the physical, chemical & toxicological characteristic: None.
3. Delayed and immediate effects and also chronic effects from short & long term exposure: None.
4. Numerical measures of toxicity (such as acute toxicity estimate): Not applicable.

## SECTION 12: ECOLOGICAL INFORMATION

<b>Aquatic and Terrestrial Ecotoxicity</b>	: Not Applicable
<b>Persistence and degradability</b>	: Not Applicable
<b>Bioaccumulative potential</b>	: Not Applicable
<b>Mobility in soil</b>	: Not mobile
<b>Other adverse effects</b>	: None known

## SECTION 13: DISPOSAL CONSIDERATIONS

Dispose of in compliance with federal and local regulations.

## SECTION 14: TRANSPORT INFORMATION

**DOT (49 CFR 172.101)**

<b>UN Proper Shipping Name</b>	: Not Regulated
<b>UN/Identification No</b>	: Not Applicable
<b>Transport Hazard Classes</b>	: Not Applicable
<b>Packing Group</b>	: Not Applicable

<b>Environmental Hazards</b>	: Not Applicable. Not known as a marine pollutant per IMDG Code
<b>Special Precautions for User</b>	: Not Applicable. Not an IATA Regulated Dangerous Goods.

<b>Transport in Bulk Annex II of MARPOL 73/78 and the IBC Code</b>	: Not Regulated
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## SECTION 15: REGULATORY INFORMATION

**Safety Drinking Water & Toxic Enforcement Act, Proposition 65:**

**⚠ WARNING:** These products can expose you to chemicals including cadmium, which is known to the State of California to cause cancer, and di(2-ethylhexyl)phthalate (DEHP), which is known to the State of California to cause birth defects or other reproductive harm. For more information, go to [www.P65Warnings.ca.gov](http://www.P65Warnings.ca.gov).

## SECTION 16: OTHER INFORMATION

**Revision Date** : 4/2/19

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