



SAFETY DATA SHEET

ARLON

SECTION 1: PRODUCT IDENTIFICATION

Product Name: Arlon Graphic Films
Synonyms: Vinyl film

Cut Vinyl Series: 72A, 87V, 98P, 300, 2100/2200, 2500, 2900/2950, 4500/4550, 5000/5050, 5200, 5400, 5500, 5570 and 5590

Digital Series: 45WF, 47WF, 50WD, 206, 207, 410, 510, 4000, 4200, 4300, 4500, 4550, 4600, 5200, 6000, 6100, 6500, 6700, 8000™, 8200, 9000, Fusion Wrap, CalWrap, & SLX™ Cast Wrap

Overlaminates Series: 3200, 3170, 3210, 3220, 3270, 3410, 3420, 3450, 3510, 3960

Recommended use: General signage & vehicle wraps

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/ Acrylic adhesive/ silicone coated liner.
Common Name: Pressure Sensitive Vinyl
Molecular formula: Not Applicable. (3-layer laminate: PVC film, acrylic adhesive, silicone coated paper liner)

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

Extinguishing Media : Class A extinguisher or ABC dry powder or CO₂ Extinguisher.
Special Precautions : Keep product away from open flames and hot metal surfaces.
Special firefighting procedure : Wear self-contained breathing apparatus. Wear protective clothing to prevent contact with skin.
Unusual fire & explosion hazard : 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 & 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

Appearance : Adhesive-backed (clear or pigmented) PVC film on paper or polyester coated paper
General Physical Form : Solid
Specific Physical Form : Film
Odor : Vinyl-like or adhesive odor when the release liner is removed.
Odor threshold : Not Applicable
pH : Not Applicable
Melting Point : 205°C
Freezing Point : Not Applicable
Boiling Point : Not Applicable
VOC Content : <1% by weight
F.I. Temperature (ASTM D 1929) : 340°C
Evaporation rate (BuAc=1) : Not Applicable
Vapor Density (air=1) : Not Applicable
Vapor pressure (mmHg/20°C) : Not Applicable
Flash Point : Not Applicable
Upper/lower flammability or explosive limits : Not Applicable

SECTION 10: STABILITY & REACTIVITY

Film stability : Stable under intended use at room temperature and pressure.
Possibility of hazardous reactions : Not known
Conditions to avoid : Heating film over 300°F or 149°C.

Incompatible material : Strong acid or strong base
Hazardous decomposition of the product : None known

SECTION 11: TOXICOLOGICAL INFORMATION

1. Route of exposure: typically not applicable. Inhalation of chlorine fumes in the event of burning vinyl.
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

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

SECTION 13: DISPOSAL CONSIDERATIONS

Dispose of in compliance with federal and local regulations.

SECTION 14: TRANSPORT INFORMATION

DOT (49 CFR 172.101)

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

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

Transport in Bulk

Annex II of MARPOL 73/78 and the IBC Code : Not Regulated

SECTION 15: REGULATORY INFORMATION

Safety Drinking Water & Toxic Enforcement Act, Proposition 65:

⚠ WARNING: These products can expose you to chemicals including vinyl chloride, which is known to the State of California to cause cancer, and toluene, 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.

SECTION 16: OTHER INFORMATION

Revision Date : 4/1/19

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