



SAFETY DATA SHEET

ARLON

SECTION 1: PRODUCT IDENTIFICATION

Product Name: Arlon Graphic Films**Synonyms:** Vinyl film**Digital Series(DPF):** 410, 510G/M, 510GT/MT, 510GTR/MTR, 510GTX, 510G-HT/M-HT**Overlamine Series:** 3510**Recommended use:** General signage & vehicle wraps**Manufacturer:** Arlon Graphics, LLC.
200 Boysenberry Lane
Placentia, CA 92870 USA
(714) 985-6300**Emergency Contact Information:** Josh Nguyen, (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 CO ₂ 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 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.

SECTION 16: OTHER INFORMATION

Revision Date : 7/13/2020

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