



# Film Products

## Material Safety Data Sheet

Revision: July 1, 2021

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### PRODUCT NAME: PSA LAMINATING FILM - ANTI-GRAFFITI (PAG)

#### 1. CHEMICAL PRODUCT AND COMPANY IDENTIFICATION

##### IDENTIFICATION OF THE PRODUCT:

**Chemical family:** Polyethylene Glycol Terephthalate, Acrylic Copolymer, Siliconized paper

**Product description:** PET film / Acrylic copolymer / Siliconized paper

**Recommended use of the chemical:** Customer determines end use

##### SUPPLIER:

Graphic Finishing Partners LLC

PO Box 1097

Maryland Heights, MO. 63043

info@gfpartnersllc.com

Fax number: 314-685-1363

**EMERGENCY TELEPHONE NUMBER: 800-986-2005**

#### 2. NO HAZARD IDENTIFICATION

#### 3. COMPOSITION / INFORMATION ON INGREDIENTS

Polyethylene Glycol Terephthalate (PET): 23% by weight

Acrylic copolymer: 33% by weight

Siliconized paper: 44% by weight

#### 4. FIRST AID MEASURES

**Inhalation:** No significant irritation expected other than possible mechanical irritation. Move to fresh air if respiratory irritation occurs.

**Eyes:** Not expected to be a problem. Hold eyelids open and flush with running water for 5 mins.

**Skin:** Not expected to be a problem. Wash affected areas with soap and water. If molten material contacts skin, treat affected area with cool running water at least 5 minutes and then seek medical attention, do not peel film from skin.

**Ingestion:** No expected to be a problem. No adverse effects are believed to occur from swallowing a small amount. Consult a physician if persistent coughing, irritation, or other symptoms develop.

#### 5. FIRE FIGHTING MEASURES

**Flammable limits:** VTM-2 Level

**Fire Extinguishing Agents:** Agents approved for Class A hazard (e.g. halogenated agent, foam, steam) or water fog

**Personal Protective Equipment:** Wear self-contained breathing apparatus (pressure-demand NIOSH approved or equivalent) and full protective gear should be worn in fighting fires.

**Special Procedures:** Avoid breathing smoke, move containers promptly out of fire zone. If removal is impossible, cool containers with water spray, contain run-off. Determine the need to evacuate or isolate the area according to your local emergency plan.

#### 6. ACCIDENTAL RELEASE MEASURES

No special precautions necessary for spills. Sweep or pick up material to prevent a slipping hazard. Wear temperature protective gloves when handle hot material. Do not allow material to enter sewers or watercourses.

#### 7. HANDLING AND STORAGE

No special hazards anticipated under conditions normally encountered in storage and handling.

Use household practices to prevent accumulations of dust and keep airborne dust concentrations at a minimum.

Ground all equipment and containers to prevent a static charge buildup.



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### 8. EXPOSURE CONTROLS / PERSONAL PROTECTION

**Personal Protection Equipment:** Non needed however, gloves are advisable to avoid cuts, skin abrasions or thermal burns

**Respirator Protection:** None needed with adequate ventilation, however, if handling at elevated temperature without sufficient ventilation, use an approved air-purifying respirator

**Engineering Controls:** Adequate general or local exhaust ventilation to maintain exposure levels below occupational exposure limits.

### 9. PHYSICAL AND CHEMICAL PROPERTIES

**Appearance:** Hazy white

**Odor:** Negligible

**Odor Threshold:** NA

**Ph level:** 7.0

**Melting point:** 256 - 265°C

**Initial boiling point:** NA

**Flash point:** NA

**Evaporation rate:** NA

**Flammability:** Non flammable

**Flammability limits:** NA

**Vapor pressure:** NA

**Vapor density:** NA (air = 1)

**Relative density:** Lighter than water

**Solubility:** Insoluble

**Partition coefficient:** NA

**Auto-ignition temp:** NA

**Decomposition temp:** Not determined

**Viscosity:** NA

### 10. STABILITY AND REACTIVITY

**Chemical Stability:** Stable at room temperature

**Hazardous Polymerization:** will not occur

**Incompatible materials:** Strong oxidizing agent

**Hazardous decomposition products:** Incomplete combustion can produce carbon and oxides of carbon, smoke, possible aldehydes

### 11. TOXICOLOGICAL INFORMATION

**Skin:** Essentially non-irritating to skin. Mechanical injury only. A singly prolonged skin exposure is not likely to result in material being absorbed through skin in harmful amounts.

**Eyes:** No specific hazard, however, any material that contacts the eye may cause irritation or corneal injury due to physical properties.

**Ingestion:** Immediately rinse mouth and drink plenty of water, consult doctor

### 12. ECOLOGICAL INFORMATION

**Biological Oxygen Demand:** NA

**Persistence and degradability:** Not biodegradable

### 13. DISPOSAL CONSIDERATIONS

Dispose of all waste material in accordance with all applicable Federal, State, or Local Regulations

### 14. TRANSPORT INFORMATION

Non-regulated commodity

### 15. REGULATORY INFORMATION

This product may contain a chemical subject to the requirements of Section 313 of the Emergency Planning and Community Right-to-Know Act of 1986 and 40 CFR 372. This product can expose you to chemicals including Di(2-ethylhexyl) phthalate (DEHP), which is known to the State of California to cause cancer and Toluene which is known to cause dirt defects or other reproductive harm.

For more information go to [www.P65Warnings.ca.gov/product](http://www.P65Warnings.ca.gov/product).

### 16. OTHER INFORMATION

This material safety data sheet should be made available by the buyer to each of the buyer's plant workers.

Information provided are from sources external to our company and are offered in good faith as accurate, but without guarantee. Safety precautions contained herein cannot anticipate all individual and unique situations. Conditions of use and suitability of the product for a particular use are beyond our control. All risks of use for the product are, therefore, assumed by the user and we expressly disclaim all warranties of every kind and nature including warranties of merchantability and fitness for a particular purpose in respect to the use or suitability of the product. This data sheet is inapplicable to any product or byproduct created by a third party that uses, modifies, chemically or physically combines these products with other materials in that third party's manufacturing process. Any person exposed to that material should seek information regarding material composition from that product's producer.