



Film Products

Material Safety Data Sheet

Revision: June 1, 2021

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PRODUCT NAME: Gfp Linerless BOPP Laminating Film

1. CHEMICAL PRODUCT AND COMPANY IDENTIFICATION

IDENTIFICATION OF THE PRODUCT:

Chemical family: Biaxially oriented Polypropylene (BOPP) film / water-based acrylic adhesive

Product description: BOPP overlamine film

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

Acrylic polymer: 23-47% by weight

Individual residual monomers: <0.5% by weight

Polypropylene film: 43-77% by weight

Carbamic Ester: <0.2% 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 15 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

Ingestion: Not 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: Nonflammable

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 emergence 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

Safe Handling: Avoid extremes in high temperatures that may cause melting of the product

Storage: Store away from heat, direct sunlight, and sources of ignition. Avoid prolonged storage in high or low temperatures

Recommended storage temperatures: 18° - 23° C (66° - 74° F) at 50% relative humidity



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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: Rolls

Odor: NA

Odor Threshold: NA

Ph level: 7.0

Melting point: 165C

Initial boiling point: NA

Flash point: NA

Evaporation rate: NA

Flammability: NA

Flammability limits: NA

Vapor pressure: NA

Vapor density: NA

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

Possibility of hazardous reactions: Reaction with strong oxidizers will generate heat and may cause fire

Conditions to avoid: Sparks, open flame, ignition sources, extreme heat

Incompatible materials: Strong acids, bases and oxidizers

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

Toxicity: Not expected to be harmful to the environment

Persistence an 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.

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.