

Polyester Lamination MSDS Material Safety Data Sheet

Effective 01/16/15

Section I. Chemical Product and Company Identification

Product: PET over lamination tape – Polyethylene Terephthalate film coated with emulsion pressure sensitive water based acrylic adhesive.

Company Identification FilmLOC Inc 4190 Thurmon Tanner Parkway Flowery Branch, GA 30542
Phone 404.892.8778 Fax: 404.874.1654

Hazard Rating: Toxicity=1 Fire=1 Reactivity=0 Special=none

Section II. Composition/Information on Ingredients

No.		Weight (%)
1.	Acrylic polymer	20-31
2.	Individual residual monomers	<0.5
3.	Polyethylene Terephthalate	69-80
4.	Other Ingredients	<0.2

Section III. Physical Data

Boiling point: not applicable
Melting point: 255 degrees C
Vapor Pressure not applicable
Water solubility none
Specific gravity 1.28 – 1.4 (film = 1.4)

EMERGENCY RESPONSE

Section IV. Emergency First Aid Information

Inhalation No need anticipated
Eye Contact Flush eyes with water for at least 15 minutes.
Consult a physician if irritation persists.
Skin Contact No need anticipated
Ingestion No need anticipated

Section V. Spill or Leak Information not applicable

Section VI. Fire Fighting Information

Unusual Fire and Explosion Hazard: None
Extinguishing Agents:
Agents approved for Class A hazard (e.g. halogenated agent, foam, steam) or water fog.
Fire Fighting Procedures:
Individuals should perform only those fire-fighting procedures for which they are trained.
Personal Protective Equipment:
Wear self-contained breathing apparatus (pressure-demand MSHA/NIOSH approved (or equivalent) and full protective gear.



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Section VII. Reactivity

Dangerous Reaction: none identified.

Hazardous Decomposition:

Thermal decomposition can produce carbon monoxide, carbon dioxide, acrylic monomers, acrid smoke, metal fumes, and other harmful products.

Stability: Stable unless subjected to extremely strong acids, oxidizers and reducing agents.

Section VIII. Health Hazards

Primary Routes of Exposure

Inhalation

Eye Contact

Skin Contact

Inhalation

Effect: Considered a non-respirable solid. No significant irritation expected other possible mechanical irritation.

First Aid: If adverse effect occurs, remove person(s) to uncontaminated area. Get medical attention.

Protection: None required.

Eye Contact

Effect:

No significant irritation expected other possible mechanical irritation.

First Aid:

Flush eye with plenty of water.

Protection:

None required.

Skin Contact

Effect:

No significant irritation expected other possible mechanical irritation.

First Aid:

Wash exposed skin with soap and water.

Protection: None required. However, use of protective gloves/clothing is good industrial practice.

Chronic effects: Can cause slight irritation.

Section IX. Fire and Explosion Hazard

Flash Point: not applicable

Auto-Ignition Temperature: not applicable

Lower Explosive Limit: not applicable

Upper Explosive Limit: not applicable

ACCIDENT PREVENTION INFORMATION**Section X. Personal Protection**

Protective Clothing: None required.

However, use of protective gloves/clothing is good industrial practice.

Hand Protection: none required

Eye Protection: none required

Respiratory Protection: none required

Ventilation: none required

Section XI. Environmental Protection

Storage Requirements: no special requirements.

Spill or Leak: not applicable

Waste Disposal: Landfill disposal must be in accordance with applicable Federal, State, or Local Regulations.



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