

# Polypropylene Lamination MSDS Material Safety Data Sheet

Effective 01/16/15

## Section I. Chemical Product and Company Identification

Product: BOPP over lamination tape - Biaxially oriented polypropylene 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	23-47
2.	Individual residual monomers	<0.5
3.	Polypropylene	43-77
4.	Carbamic Ester	<0.2

## Section III. Physical Data

Boiling point: not applicable  
Melting point: 165 degrees C  
Vapor Pressure not applicable  
Water solubility none  
Specific gravity 0.91-0.95 (water = 1)

## 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.



www.FILMLOC.com p\_800.783.6258  
e\_info@filmloc.com p\_404.892.8778



**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.



www.FILMLOC.com  
e\_info@filmloc.com

p\_800.783.6258  
p\_404.892.8778

