

# Material Safety Data Sheet

**Bryce Thermal Finishing Films**  
**62 CR 50**  
**Shannon, Mississippi 38868**  
**Phone: (662) 566-5400**  
**Emergency Phone: (662) 566-5400**

## 1. PRODUCT IDENTIFICATION

<b>Product Name</b>	1.0 CLP
<b>Product Description</b>	Polypropylene Laminating Film
<b>Product Category</b>	Film
<b>MSDS Identification No.</b>	TFF-0002
<b>MSDS Date</b>	06/24/04

## 2. COMPOSITION (HAZARDOUS COMPONENTS)

**This product is not hazardous as defined under the Occupational Safety and Health Administration (OSHA) Hazard Communication Standard 29 CFR § 1910.1200 nor is it a controlled product under Canada's Workplace Hazardous Material Information System**

<b>Chemical Name</b>	<b>CAS Number</b>	<b>Concentration (wt%)</b>
NA	—	—

## 3. PRODUCT HAZARDS IDENTIFICATION

### Emergency Overview

No significant effects expected.

### Potential Health Effects

#### Eye

This product is not likely to irritate the eyes under normal use.

#### Skin

None.

#### Inhalation

During elevated heat processing, irritating fumes may be released.

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**Ingestion**  
None.

**Chronic Health Effects**  
No chronic health effects are associated with the use of this product.

**Carcinogen Status**  
OSHA: No                      NTP: No                      IARC: No

**Medical Conditions Aggravated By Exposure**  
None.

#### **4. FIRST AID MEASURES**

**Eye Contact**  
Flush with water. If irritation occurs, seek medical assistance.

**Skin Contact**  
Not expected to produce any results requiring treatment.

**Inhalation**  
If adversely affected by irritating fumes released in processing, get to fresh air.  
Get medical attention if necessary.

**Ingestion**  
Not expected to occur or produce any effects requiring treatment.

#### **5. FIRE FIGHTING MEASURES**

**Flash Point (degree F)**                      600°F and above (estimated)  
**Flammability Class (OSHA/NFPA)**                      None.

**NOTE:** Auto ignition may occur at 600 °F and above. During processing of film, film may pick up static charge. Avoid discharge into dust or solvent laden air as a flash fire may result.

**Extinguishing Media**  
Dry chemical, carbon dioxide, water spray or regular foam.

**Fire Fighting Instructions**  
For fighting fires in buildings and confined spaces, firefighters must use self-contained breathing apparatus. Prevent runoff from fire control or dilution from entering streams, sewers or drinking water supplies.

**POLYPROPYLENE FILM WILL BURN IN A FIRE.**

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## 6. ACCIDENTAL RELEASE MEASURES

Not applicable. Product is not a liquid or a flowable powder.

## 7. HANDLING AND STORAGE

Observe all applicable regulations when storing this product. Keep in a cool, dry, ventilated area.

## 8. EXPOSURE CONTROLS / PERSONAL PROTECTION

### Engineering Controls

Ventilation is not normally required in handling film. Heat processing (e.g. sealing, thermal cutting) may require local exhaust ventilation to capture fumes and vapors emitted.

### Eye/Face Protection

Not normally required. Provide eye protection against irritating gases, if ventilation is inadequate in heat processing.

### Skin Protection

Not normally required. Suitable gloves may be used in heat processing.

### Respiratory Protection

Not normally required. Suitable NIOSH respirators may be required if irritating gases are produced and local exhaust ventilation is inadequate. For firefighting, see Section 5.

### Established Exposure Guidelines

Chemical Name  
NA

OSHA-PEL

## 9. PHYSICAL AND CHEMICAL PROPERTIES

Boiling Point / Range (degree F)	NA
Specific Gravity (Water = 1)	0.92-0.98
Vapor Density	NA
Vapor Pressure	NA
Appearance	Clear
Odor	Slight bitter odor, non-toxic

## 10. STABILITY AND REACTIVITY

### Stability

Stable. Hazardous polymerization will not occur.

### Condition to Avoid

Keep product away from fire.

### Incompatibility

NA

### Hazardous Decomposition Products

Thermal decomposition products from incomplete combustion (pyrolysis) include carbon monoxide, carbon dioxide, nitrogen oxides and small quantities of irritating substances such as trace hydrocarbons, aldehydes, ketones, alcohols and organic acids.

## 11. TOXICOLOGY OF COMPONENTS

No known toxicological components contained in this product.

## 12. ECOLOGICAL INFORMATION

<b>Acute Aquatic Toxicity</b>	Data not available.
<b>Degradability</b>	Data not available.
<b>Bioconcentration Factor (BCF)</b>	Data not available.
<b>Octanol/Water Partition Coefficient</b>	Data not available.

## 13. DISPOSAL CONSIDERATIONS

Dispose of this product in accordance with local, county, state and federal environmental regulations (contact local or state environmental agency for specific rules).

## 14. TRANSPORTATION INFORMATION

<b>D.O.T. Classification</b>	Not Hazardous
<b>UN Number</b>	NA

## 15. REGULATORY INFORMATION

<b>US Federal Regulations</b>	None
<b>Clean Air Act (ODS)</b>	

This product neither contains, nor was manufactured with a Class I or Class II ozone depleting substance (ODS). We have relied on our suppliers' labeling of their products in making this determination.

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<b>CERCLA Section 103 (40 CFR § 302.4)</b>	No
<b>SARA Section 302 (40 CFR § 355.30)</b>	No
<b>SARA Section 304 (40 CFR § 355.40)</b>	No
<b>SARA (EPCRA) Section 313 (40 CFR § 372.65)</b>	No
<b>OSHA Process Safety (29 CFR § 1910.119)</b>	No
<b>SARA Hazard Categories, SARA Sections 311/312 (40 CFR § 370.21)</b>	
Acute Hazard	No
Chronic Hazard	No
Fire Hazard	No
Reactivity Hazard	No
Sudden Release Hazard	No

### **Coalition of Northeastern Governors (CONEG)**

This product fully complies with all CONEG legislation restricting lead, mercury, cadmium and hexavalent chromium.

### **State Reporting Requirements**

California Proposition 65: The California Safe Drinking Water and Toxic Enforcement Act of 1986. This product, as supplied for intended use, contains no substances present at any level that are, under the Statute, characterized as known to the State of California to cause cancer or to be a reproductive toxicant.

New Jersey: Not Hazardous

## **16. OTHER**

### **Hazard Rating Systems**

#### **Key**

- 4 = Severe
- 3 = Serious
- 2 = Moderate
- 1 = Slight
- 0 = Minimal

<b>Hazard</b>	<b>HMIS</b>	<b>NFPA</b>
<b>Health</b>	<b>1</b>	<b>1</b>
<b>Flammability</b>	<b>1</b>	<b>1</b>
<b>Reactivity</b>	<b>0</b>	<b>0</b>

CAUTION: HMIS ratings are based on a 0-4 rating scale with 1 representing minimal hazards or risks and 4 representing significant hazards or risks. Recommended HMIS ratings should not be used in the absence of a fully implemented HMIS Hazard Communication Program. These ratings are intended only for the immediate and general identification of acute hazards. Bryce Corporation is providing this information on a voluntary basis as a guide for our customers. The use and interpretation of this information may vary from company to company.

### **DISCLAIMER OF WARRANTY**

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