

# MATERIAL SAFETY DATA SHEET

## **Black Monochrome Ribbons**

00104, 00106, 00107, 00108

### **PM Company**

1500 Kemper Meadow Drive  
Cincinnati, OH 45240-1638

Company contact: Mr. Tom Hoffman

Telephone number: 513-742-7705

### **SECTION #1 — Hazardous Ingredients/Identity Information**

Hazardous Components (Specific Chemical Identity; Common Names)	OSHA PEL	ACGIH TLV	Other Limits Recommended	%
These products are articles as defined by OSHA 29 CFR 1910.1200, Canadian WHMIS and the EC Directives. While they may contain ingredients that meet the definition of hazardous in their pure form, these ingredients are not released under normal conditions of use.				

### **SECTION #2 — Physical/Chemical Characteristics**

Boiling Point	N/A	Specific Gravity	(H <sub>2</sub> O=1) - <1
Vapor Pressure (mm Hg)	N/A	Melting Point	N/A
Vapor Density (AIR=1)	N/A	Evaporation Rate	N/A
Solubility in Water: <b>Negligible</b>			
Appearance and Odor: <b>Black Solid Film, Odorless</b>			

### **SECTION #3 — Fire and Explosion Hazard Data**

Flash Point (Method Used) N/A	Flammable Limits N/A	LEL N/A	UEL N/A
Extinguishing Media:	CO <sub>2</sub>		
Special Fire Fighting Procedures:	Firefighters should wear proper protective equipment and self contained breathing apparatus with full facepiece operated in positive-pressure mode.		
Unusual Fire and Explosion Hazards: Gives off thick black smoke when burning.			

N/A = Not Applicable/Not Available

### **SECTION #4 — Reactivity Data**

Stability	Unstable	Conditions to Avoid
-----------	----------	---------------------

			Heat, Flame, other sources of ignition
	Stable	X	
Incompatibility (Materials to Avoid)		strong acids, bases, and water at high temps.	
Hazardous Decomposition or Byproducts		Acetaldehyde, Carbon Dioxide, Carbon Monoxide, Barium Oxides, Oxides of Nitrogen, Ethane, Ethylene	
Hazardous Polymerization	May Occur		Conditions to Avoid N/A
	Will Not Occur	X	

**SECTION #5 - Health Hazard Data**

Route(s) of Entry:	Inhalation? Not likely unless heated	Skin? Yes	Ingestion? Not likely
Health Hazards (Acute and Chronic) None known to PM Company.			
Carcinogenicity: None known to PM Company.	NTP? No	IARC Monographs? No	OSHA Regulated? No
Signs and Symptoms of Exposure None known to PM Company.			
Medical Conditions Generally Aggravated by Exposure None known to PM Company.			
Emergency and First Aid Procedures <b>Inhalation:</b> <span style="float: right;"><b>Skin Contact:</b> Wash with soap &amp; water.</span>			

**SECTION #6 - Precautions for Safe Handling and Use**

Steps to be Taken in Case Material is Released or Spilled Pick up to prevent a slipping hazard.
Waste Disposal Method Disposed of in accordance with federal, state and local regulations.
Precautions to Be Taken in Handling and Storing Store at room temperature in a dry area.
Other Precautions Film can pick up strong static charges during processing.

**SECTION #7 - Control Measures**

Respiratory Protection (Specify Type) Adequate ventilation should be sufficient.		
Ventilation  N/A	Local Exhaust If temp. exceeds 120° F	Special N/A
	Mechanical (General) Provide adequate ventilation	Other N/A
Protective Gloves Not Required	Eye Protection Not Required	
Other Protective Clothing or Equipment None Required		
Work/Hygienic Practices Follow normal hygiene practice. Wash hands after handling papers and before eating or drinking food and beverages.		

**DISCLAIMER OF EXPRESSED AND IMPLIED WARRANTIES**

Although reasonable care has been taken in the preparation of this document, we extend no warranties and make no representations as to the accuracy or completeness of the information contained therein, and assume no responsibility regarding the suitability of this information of the user's intended purposes or for the consequences of its use. Each individual should make a determination as to the suitability of the information for their particular purpose(s).

**PM COMPANY**