

# Material Safety Data Sheet

May be used to comply with  
OSHA's Hazard Communication Standard,  
29 CFR 1910.1200. Standard must be  
consulted for specific requirements.

U.S. Department of Labor

Occupational Safety and Health Administration  
(Non-Mandatory Form)  
Form Approved  
OMB No. 1218-0072



IDENTITY (As Used on Label and List) **Mylar Articulating Film**

Note: Blank spaces are not permitted. If any item is not applicable or no information is available, the space must be marked to indicate that.

## Section I

Manufacture's Name <b>Almore International, Inc.</b>	Emergency Telephone Number <b>(503) 643-6633</b>
Address (Number, Street, City, State, and ZIP Code) <b>P.O. Box 25214 • Portland, OR 97298</b>	Telephone Number for Information <b>(503) 643-6633</b>
	Date Prepared <b>07/01/2011</b>
	Signature of Preparer (optional)

## Section II — Hazardous Ingredients/Identity Information

Hazardous Components (Specific Chemical Identity: Common Name(s))	OSHA PEL	ACGIH TLV	Other Limits Recommended	%(optional)
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Synthetic organic pigments are found in most products that are colored such as printing inks, paints, plastics, cosmetics, contact lenses, medical devices, crayons, textiles fibers, and numerous other applications.

This product is not a hazardous chemical as defined by the OSHA Hazard Communication Standard, CFR title 29 CER 1910.1200.

## Section III — Physical/Chemical Characteristics

Boiling Point	<b>572°F 300°C</b>	Specific Gravity (H <sub>2</sub> O = 1)	<b>1.68</b>
Vapor Pressure (mm Hg.)	<b>N/A</b>	Melting Point	<b>Undetermined</b>
Vapor Density (AIR = 1)	<b>N/A</b>	Evaporation Rate (H <sub>2</sub> O = 1)	<b>N/A</b>

Solubility in Water **Insoluble**

Appearance and Odor **Ribbon in polystyrene cartridge spool - no odor**

## Section IV — Fire and Explosion Hazard Data

	Flammable Limits	<b>N/A</b>	LEL	<b>N/A</b>	UEL	<b>N/A</b>
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Flash Point (Method Used) **Non-flammable material**

Extinguishing Media **Dry chemical, carbon dioxide, or foam**

Special Fire Fighting Procedures **Wear SCBA approved self-contained breathing apparatus and full protective equipment**

Unusual Fire and Explosion Hazards **Fire or excessive heat may produce hazardous decomposition products. Improper handling of any finely divided organic pigment powder may lead to dust cloud formation which may be an explosion hazard.**

(Reproduce locally)

OSHA 174, Sept. 1985

**Section V — Reactivity Data**

Stability	Unstable		Conditions to Avoid ...see "incompatibility" below
	Stable	✓	

**Incompatibility (Materials to Avoid)** Avoid strong oxidizing agents such as peroxides, chlorates, perchlorates, nitrates, and permanganates.

**Hazardous Decomposition or Byproducts** When involved in fire, burning organic pigments may evolve noxious gases which are toxic. These compounds may include carbon monoxide, carbon dioxide, nitrous oxides, or hydrogen chloride.

Hazardous Polymerization	May Occur		Conditions to Avoid None known
	Will Not Occur	✓	

**Section VI — Health Hazard Data**

Route(s) of Entry                      Inhalation? N/A                      Skin? ✓                      Ingestion? ✓

**Health Hazards (Acute and Chronic)** Slight irritation may occur with excessive contact to the ink in the ribbon. Wash with soap and water if irritation occurs.

Carcinogenicity: None                      NTP? N/A                      IARC Monographs? N/A                      OSHA Regulated? N/A

**Signs and Systems of Exposure** Skin & eye irritation studies have been reported to be negative.

**Medical Conditions**  
Generally Aggravated by Exposure N/A

**Emergency and First Aid Procedures** Ingestion: Do not give anything by mouth to an unconscious person. Do not induce vomiting. Get immediate medical attention.

**Section VII — Precautions for Safe Handling and Use**

**Steps to Be Taken in Case Material Is Released or Spilled** N/A

**Waste Disposal Method** This product may be disposed of in accordance with all applicable federal, state, and local regulations. Incineration or landfilling are recommended disposal techniques.

**Precautions to Be Taken in Handling and Storing** Store in a moderately cool, dry, well-ventilated area away from direct sources of heat.

**Other Precautions** Empty containers may contain product residues and should be handled appropriately.

**Section VIII — Control Measures**

**Respiratory Protection (Specify Type)** N/A

Ventilation	Local Exhaust	N/A	Special	N/A
	Mechanical (General)	General room ventilation		Other

**Protective Gloves** Not required                      **Eye Protection** Not required

**Other Protective Clothing or Equipment** N/A

**Work/Hygienic Practices** N/A