

#67550

**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)**  
Optima® Brand Thermal Paper

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**

<b>Manufacturer's Name</b> <u>Appleton Papers Inc.</u>	<b>Emergency Telephone Number</b> <u>(414) 734-9841</u>
<b>Address (Number, Street, City, State, and ZIP Code)</b> <u>825 E. Wisconsin Avenue</u>	<b>Telephone Number for Information</b> <u>(414) 730-7021</u>
<u>Appleton, WI 54912</u>	<b>Date Prepared</b> <u>7/16/87; Revised 5/1/91 and 9/18/92</u>
	<b>Signature of Preparer (optional)</b> <u>Duane A. Jones</u>

**Section II — Hazardous Ingredients/Identity Information**

(Duane A. Jones, PhD)

Hazardous Components (Specific Chemical Identity; Common Name(s))	OSHA PEL	ACGIH TLV	Other Limits Recommended	% (optional)
<u>None. Appleton's Optima Thermal Paper does not release or otherwise result in exposure to a hazardous chemical subject to disclosure requirements of the Hazard Communication Standard.</u>				

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**Section III — Physical/Chemical Characteristics**

<b>Boiling Point</b>	<u>N/A</u>	<b>Specific Gravity (H<sub>2</sub>O = 1)</b>	<u>ND</u>
<b>Vapor Pressure (mm Hg.)</b>	<u>N/A</u>	<b>Melting Point</b>	<u>N/A</u>
<b>Vapor Density (AIR = 1)</b>	<u>N/A</u>	<b>Evaporation Rate (Butyl Acetate = 1)</b>	<u>N/A</u>
<b>Solubility in Water</b> <u>Insoluble</u>			
<b>Appearance and Odor</b> <u>Paper in roll or sheet form; faint odor</u>			

**Section IV — Fire and Explosion Hazard Data**

<b>Flash Point (Method Used)</b> <u>N/A</u>	<b>Flammable Limits</b>	<b>LEL</b> <u>N/A</u>	<b>UEL</b> <u>N/A</u>
<b>Extinguishing Media</b> <u>Water, CO<sub>2</sub>, Foam, Dry Chemicals</u>			
<b>Special Fire Fighting Procedures</b> <u>None believed required.</u>			

**Unusual Fire and Explosion Hazards**  
None known to Appleton Papers Inc.

**Section V -- Reactivity Data**

Stability	Unstable		Conditions to Avoid
	Stable	X	

**Incompatibility (Materials to Avoid)**

None known

**Hazardous Decomposition or Byproducts**

None known to Appleton Papers

Hazardous Polymerization	May Occur		Conditions to Avoid
	Will Not Occur	X	

**Section VI -- Health Hazard Data**

Route(s) of Entry:	Inhalation?	Skin?	Ingestion?
Contact	---	X	---

**Health Hazards (Acute and Chronic)**

None, based on skin patch testing of Appleton's Optima Thermal Papers, conducted with humans.

Carcinogenicity:	NTP?	IARC Monographs?	OSHA Regulated?
None known to Appleton Papers			

**Signs and Symptoms of Exposure**

See health hazards, above.

**Medical Conditions****Generally Aggravated by Exposure**

None known to Appleton Papers

**Emergency and First Aid Procedures**

None required.

**Section VII -- Precautions for Safe Handling and Use****Steps to Be Taken in Case Material is Released or Spilled**

N/A

**Waste Disposal Method**

Optima Thermal Paper is not a hazardous waste as defined in 40 CFR 261. Optima Thermal

Paper may be recycled, incinerated or disposed of in an approved landfill in accordance

**Precautions to Be Taken in Handling and Storing**

with state and local regulations.

None necessary.

**Other Precautions**

None known to Appleton Papers.

**Section VIII -- Control Measures****Respiratory Protection (Specify Type)**

Not necessary under normal use conditions.

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

**Protective Gloves**

Not required.

**Eye Protection**

Not required.

**Other Protective Clothing or Equipment**

Not required.

**Work/Hygiene Practices**

Follow normal hygiene practice. Wash hands after handling papers and before eating or drinking food and beverages.