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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

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

Section II -- Hazardous Ingredients/Identity Information

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>				

Section III -- Physical/Chemical Characteristics

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

Section IV -- Fire and Explosion Hazard Data

Flash Point (Method Used) <u>N/A</u>	Flammable Limits	LEL <u>N/A</u>	UEL <u>N/A</u>
Extinguishing Media <u>Water, CO₂, Foam, Dry Chemicals</u>	Special Fire Fighting Procedures <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: Contact	Inhalation?	Skin?	Ingestion?
		X	

Health Hazards (Acute and Chronic)

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

Carcinogenicity: None known to Appleton Papers	NTP?	IARC Monographs?	OSHA Regulated?
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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 with state and local regulations.

Precautions to Be Taken in Handling and Storing

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 Hygienic Practices

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