

Date: 5/4/15

## Safety Data Sheet

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### Section 1-Product Identification

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Product Name: Ribbon-Rite® Mark II Ribbons  
Product Code(s): RRW-706, RRW-710, RRW-716  
Recommended Use: Ink ribbon for dry cleaning and laundry use.  
Manufacturer: Thermopatch Corporation  
Address: 2204 Erie Blvd. East  
P.O. Box 8007  
Syracuse, NY 13217-8007  
Emergency Telephone: 315-446-8110  
Information Telephone: 315-446-8110

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### Section 2-Hazard(s) Identification

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This product contains hazardous substances as defined under OSHA's Hazard Communication Standard (29 CFR 1910.1200).

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### Section 3-Composition/Information On Ingredients

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The ingredients used to prepare the ink in this product are listed below. Some of the raw materials contain hazardous impurities at low levels. These are also listed.

Component	Amount (Wt %)	Hazardous
Pigment	18.4	No
Triethylene glycol	81.6	Yes
Aniline	trace	Yes

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### Section 4-First Aid Measures

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Emergency and First Aid Procedures:

Skin Contact-Remove contaminated clothing. Wash skin with soapy water. Rinse thoroughly. Consult a physician if irritation persists.

Eye Contact-Flush with large amounts of clean water for at least 15 min. Obtain medical attention without delay.

Ingestion-Seek medical advice.

Inhalation-Remove victim to fresh air. Consult a physician if breathing becomes difficult.

Irritation to eyes and skin may occur on contact. Contact with skin will produce stubborn staining. Ingestion may cause irritation or gastric disturbances. When heated, over exposure to vapors may cause respiratory tract irritation, dizziness, headache, nausea or

chronic pulmonary congestion. Use heated material under well-ventilated conditions. Wear eye protection and cotton gloves. Wash thoroughly after handling.

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#### Section 5-Fire Fighting Measures

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Fire Extinguishing media: Use water spray, foam, CO<sub>2</sub>, or dry chemical  
Special Fire Fighting Procedures: Firefighter should be equipped with a self-contained breathing apparatus. Combustion products may contain CO, CO<sub>2</sub>, HCl, aromatic and aliphatic hydrocarbons

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#### Section 6-Accidental Release Measures

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Steps to be taken in case material is released or spilled: Collect materials and dispose in general waste. Clean up any ink with paper towels. Wear gloves to avoid contact with skin.

Waste disposal method: Incineration or landfill. Contact state and local government.

Precautions to be taken when handling or storing: General precautions

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#### Section 7-Handling and Storage

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Handling and storage precautions: Normal and good housekeeping, industrial hygiene and personal hygiene practices should be adhered to. Unnecessary, excessive and/or prolonged personal contact with heated material should be avoided. Use only with adequate ventilation. Wash hands before eating, drinking, smoking or using toilet facilities. Promptly remove soiled clothing and wash thoroughly before re-use.

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#### Section 8-Exposure Controls/Personal Protection

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Respiratory Protection: NIOSH approved chemical cartridge respirators are recommended when working with heated material in restricted ventilation areas.

Protective gloves: cotton

Eye Protection: safety glasses recommended when handling heated material.

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#### Section 9-Physical and Chemical Properties

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Appearance and Odor: Paper that is saturated with proprietary ink.  
Boiling Point: N/A  
Vapor Density: N/A  
Evaporation Rate: N/A  
Solubility in Water: not soluble  
Specific Gravity: N/A  
pH: N/A  
% Volatile Weight: 81.6  
Flash Point (method used): Triethylene glycol: 177 °C (351 °F)  
Flammable Limits (% by volume): Triethylene glycol: lel 0.9; uel 9.2

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### Section 10-Stability and Reactivity

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Stability: Stable  
Incompatibility (materials to avoid): Excessive heat for long periods of time.  
Oxidizing or reducing agents may destroy color.  
Hazardous Polymerization: Will not occur  
Hazardous decomposition or byproducts: Decomposition or combustion of this material may generate irritating vapors consisting of CO, CO<sub>2</sub>, HCl, and hydrocarbons and other potentially toxic fumes.

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### Section 11-Toxicological Information

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Irritation to eyes and skin may occur on contact. Contact with skin will produce stubborn staining. Ingestion may cause irritation or gastric disturbances. When heated, over exposure to vapors may cause respiratory tract irritation, dizziness, headache, nausea or chronic pulmonary congestion. Use heated material under well-ventilated conditions. Wear eye protection and cotton gloves. Wash thoroughly after handling.

Carcinogenic Status:

Component	IARC	OSHA	NTP
Triethylene glycol	Not listed	Not listed	Not listed
Aniline	Group 3	Not listed	Not listed

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### Section 12-Ecological Information

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Ecotoxicity: No data is available on the product itself. The product should not be allowed to enter drains or water course, or be deposited where it can effect ground or surface waters.

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### Section 13-Disposal Considerations

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Waste disposal method: Incineration or landfill. Contact state and local government.

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### Section 14-Transportation Information

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Not regulated.

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### Section 15-Regulatory Information

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Not available.

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## Section 16-Other Information

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This information is given in good faith but no warranty is made, expressed or implied, regarding the accuracy of the information, the hazards connected with the use of the materials or the results to be obtained from the use thereof. Compliance with all the applicable federal, state and local laws and regulations remains the responsibility of the user.