

Date: 8/24/06

Thermopatch Corporation  
Material Safety Data Sheet

---

Section 1

Product Name: Thermoseal, various colors  
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

---

Section 2-Hazardous Composition

This product is not considered to be a hazardous substance as defined under OSHA's Hazard Communication Standard (29 CFR 1910.1200). The ingredients used to prepare the product are listed below. Some of the raw materials contain hazardous compounds in their original forms (ex. solvents), which are removed during the application and curing processes. These compounds may be present in trace amounts. They are also listed below.

Component	Amount (Wt %)
Proprietary Fabric	47
Proprietary Adhesive	40
Proprietary Finish	13
Toluene	Trace
Methyl ethyl ketone	Trace
Diocetyl phthalate	< 1.0
Formaldehyde	Trace

---

Section 3-Physical Data

Appearance and Odor: The labels consist of a textile with a proprietary finish and a proprietary adhesive. The labels have no particular odor.  
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: Essentially non-volatile

---

Section 4-Fire and Explosion Hazard Data

Flash Point (method used): N/A  
Flammable Limits (% by volume): N/A  
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

---

Section 5-Reactivity Data

---

Stability: Stable  
Incompatibility (materials to avoid): Excessive heat for long periods of time. Strong acids, bases or oxidizing agents.  
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.

---

Section 6-Health Hazard Data

---

Repeated or prolonged skin contact with heated material may cause irritation. When heated, vapors or direct eye contact may cause irritation. Ingestion may cause irritation. When heated, over exposure to vapors may cause respiratory tract irritation, dizziness, headache, nausea or chronic pulmonary congestion.

Carcinogenic Status:

<b>Component</b>	<b>IARC</b>	<b>OSHA</b>	<b>NTP</b>
Diocetyl Phthalate	Possible carcinogen	Not listed	Possible carcinogen
Methyl Ethyl Ketone	Not listed	Not listed	Not listed
Toluene	Group 3	Not listed	Not listed
Formaldehyde	Group 1	Regulated as a carcinogen	Reasonably anticipated to be a carcinogen

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

Emergency and First Aid Procedures:

Skin Contact-Wash 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.

Inhalation-Remove victim to fresh air. Seek medical attention if breathing problems persist.

Ingestion-Seek medical advice.

---

### Section 7-Spill or Leak Procedures

---

Steps to be taken in case material is released or spilled: Contact state or local environmental agency for specific rules.

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

Precautions to be taken when handling or storing: General precautions

---

### Section 8-Special Protection Information

---

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.

---

### Section 9-Special Precautions

---

Handling and storage precautions: Normal and good housekeeping, industrial hygiene and personal hygiene practices should be adhered to. Unnecessary, excessive an/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.

---

### Section 10-User Responsibility

---

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.