



# **APPLIED FELTS**

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## **Material Health and Safety Data Sheet**

**EFFECTIVE DATE: JUNE 4, 2008**

### **1. IDENTIFICATION OF THE SUBSTANCE/PREPARATION AND THE COMPANY**

**PRODUCT NAME:** POLYESTER NEEDLED FELT

**SUPPLIER:** Applied Felts, Inc  
450 College Drive  
Martinsville, VA 24112

**TELEPHONE:** (276) 656-1904

**FAX:** (276) 656-1909

### **2. COMPOSITION/INFORMATION ON INGREDIENTS**

**FELT:** Polyethylene Terephthalate Felt

### **3. HAZARDS IDENTIFICATION**

**HAZARDS DESIGNATION:** Not regarded as a health hazard under current legislation.

### **4. FIRST AID MEASURES**

**INHALATION:** No effects anticipated  
**INGESTION:** No effects anticipated  
**SKIN:** No effects anticipated  
**EYES:** No effects anticipated

## 5. FIRE FIGHTING MEASURES

<b>EXTINGUISHING MEDIA:</b>	Water Fog, Foam, CO <sup>2</sup> , and Dry Chemical
<b>HAZARDOUS DECOMPOSITION PRODUCTS:</b>	Smoke, Carbon Dioxide (CO <sup>2</sup> ), Carbon Monoxide (CO)
<b>SPECIAL PROTECTIVE EQUIPMENT:</b>	Positive pressure self-contained breathing apparatus

## 6. ACCIDENTAL RELEASE MEASURES

**SPILL CLEAN-UP METHODS:** N/A

## 7. HANDLING AND STORAGE

<b>USAGE PRECAUTIONS:</b>	N/A
<b>STORAGE PRECAUTIONS:</b>	Avoid excessive heat, cold, humidity, sunlight/UV, and store in dry conditions

## 8. EXPOSURE CONTROLS AND PERSONAL PROTECTION

<b>PROTECTIVE EQUIPMENT VENTILATION:</b>	N/A
<b>RESPIRATORS:</b>	N/A
<b>PROTECTIVE GLOVES:</b>	Non-irritation to skin
<b>EYE PROTECTION:</b>	N/A
<b>GENERAL PROTECTIVE AND HYGIENIC MEASURES:</b>	Standard industry safety and hygiene principles should be exercised

## 9. PHYSICAL AND CHEMICAL PROPERTIES

<b>FORM:</b>	Felt Rolls
<b>COLOR:</b>	White
<b>ODOR:</b>	None
<b>MELT POINT</b>	260° C
<b>POLYMER DENSITY</b>	1380 Kg/m <sup>3</sup>
<b>DENSITY – FELT</b>	150 – 120 Kg/m <sup>3</sup>

## 10. STABILITY AND REACTIVITY

<b>STABILITY:</b>	Normally Stable
<b>CONDITIONS/MATERIALS TO BE AVOIDED:</b>	Excessive heat, Organic solvents
<b>HAZARDOUS DECOMPOSITION PRODUCTS:</b>	Smoke, Carbon Dioxide (CO <sup>2</sup> ), Carbon Monoxide (CO)

**FIRE CREATES:**

## 11. TOXICOLOGICAL INFORMATION

**HEALTH WARNINGS:** No specific health warning noted

## 12. ECOLOGICAL INFORMATION

**ENVIRONMENTAL HAZARDS:** None known

## 13. DISPOSAL CONSIDERATIONS

**DISPOSAL METHODS:** Dispose of waste by incineration or in landfill in accordance with local regulations

## 14. TRANSPORT INFORMATION

No special arrangements are required for the safe transport of this material and is not classified regarding the transportation of dangerous goods.

## 15. REGULATORY INFORMATION

This product does not require a hazard-warning label in accordance with the applicable EC Directive.

## **16.OTHER INFORMATION**

This data is based on our present knowledge. It shall not however constitute a guarantee for any specific product features and shall not establish a legally valid contractual relationship.