

**GenFlex Roofing Systems**  
**Material Safety Data Sheet**

**Material Name: Polyester Felt Underlayment**

**February 5, 2008**

\*\*\* Section 1 - Chemical Product and Company Identification \*\*\*

**Product Use:** Underlayment

**Manufacturer Information**

GenFlex Roofing Systems, LLC  
250 West 96<sup>th</sup> Street  
Indianapolis, IN 46260

Phone: 317-575-7190 (Non-Emergency)

Emergency # 1-800-424-9300 (CHEMTREC)

International # 1-703-527-3887 (CHEMTREC)

**General Comments**

NOTE: CHEMTREC telephone number is to be used only in the event of chemical emergencies involving a spill, leak, fire, exposure, or accident involving chemicals. All non-emergency questions should be directed to customer service.

\*\*\* Section 2 - Hazards Identification \*\*\*

**Emergency Overview**

Product is in the form of a woven polyester fiber. Under normal conditions of handling, this product is not considered hazardous.

**Potential Health Effects: Eyes**

Under normal conditions of use, this product is not expected to be an eye irritant.

**Potential Health Effects: Skin**

Under normal condition of use, this product is not expected to be a skin irritant.

**Potential Health Effects: Ingestion**

Not expected to be an ingestion hazard.

**Potential Health Effects: Inhalation**

During the normal use of this product there is expected to be no inhalation hazard.

**HMIS Ratings: Health: 0 Fire: 1 Reactivity: 0 Pers. Prot.:** safety glasses/gloves

(Hazard Scale: 0 = Minimal 1 = Slight 2 = Moderate 3 = Serious 4 = Severe \* = Chronic hazard)

\*\*\* Section 3- Composition / Information on Ingredients \*\*\*

CAS #	Component	Approx. Percent
Not Available	Polyester Fiber	100

**Component Information/Information on Non-Hazardous Components**

This product has been determined to be an (article), meeting the criteria established in 29 CFR1910.1200(b) (6) (v) and does not pose a physical hazard and/or health risk under normal conditions of use.

\*\*\* Section 4 - First Aid Measures \*\*\*

**First Aid: Eyes**

In case of contact with eyes, rinse immediately with plenty of water. Seek medical advice if irritation persists.

**First Aid: Skin**

For skin contact, flush with large amounts of water. If irritation persists, get medical attention.

**First Aid: Ingestion**

If the material is swallowed, get immediate medical attention or advice -- Do not induce vomiting unless instructed to do so by medical personnel.

**First Aid: Inhalation**

If inhaled, remove immediately to fresh air. If symptoms develop or persist, seek immediate medical attention.

**First Aid: Notes to Physician**

Provide general supportive measures and treat symptomatically.

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## \*\*\* Section 5 - Fire Fighting Measures \*\*\*

**Flash Point:** Not applicable

**Upper Flammable Limit (UFL):** Not applicable

**Auto Ignition:** Not applicable

**Rate of Burning:** Not applicable

### General Fire Hazards

Not considered to be a fire hazard.

### Hazardous Combustion Products

Upon decomposition, this product emits carbon monoxide, carbon dioxide and/or low molecular weight hydrocarbons.

### Extinguishing Media

Dry chemical, foam, carbon dioxide, water fog.

### Fire Fighting Equipment/Instructions

Firefighters should wear full protective clothing including self contained breathing apparatus.

**NFPA Ratings: Health:0Fire:1Reactivity:0**

(Hazard Scale: 0 = Minimal 1 = Slight 2 = Moderate 3 = Serious 4 = Severe)

**Method Used:** Not determined

**Lower Flammable Limit (LFL):** Not applicable

**Flammability Classification:** Not applicable

## \*\*\* Section 6 - Accidental Release Measures \*\*\*

### Containment Procedures

Due to the physical nature of this material, containment is not necessary.

### Clean-Up Procedures

Pick up large pieces.

### Evacuation Procedures

Evacuation should not be necessary.

## \*\*\* Section 7 - Handling and Storage \*\*\*

### Handling Procedures

Keep this product from heat, sparks, or open flame.

### Storage Procedures

Keep this material in a cool, well-ventilated place.

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

### Exposure Guidelines

#### A: General Product Information

No exposure limits established for the product.

#### B: Component Exposure Limits

ACGIH, OSHA, and NIOSH have not developed exposure limits for any of this product's components present at greater than 0.1%.

### Engineering Controls

Ventilation is not normally required.

### PERSONAL PROTECTIVE EQUIPMENT

#### Personal Protective Equipment: Eyes/Face

Wear safety glasses.

#### Personal Protective Equipment: Skin

The use of leather gloves is recommended.

#### Personal Protective Equipment: Respiratory

Respiratory protection; not normally required for ambient air concentrations not exceeding the Occupational Exposure Limit.

#### Personal Protective Equipment: General

Use good industrial hygiene practices in handling this material.

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**\*\*\* Section 9 - Physical & Chemical Properties \*\*\***

<b>Appearance:</b>	Various sheets	<b>Odor:</b>	Not available
<b>Physical State:</b>	Solid	<b>pH:</b>	Not applicable
<b>Vapor Pressure:</b>	Not applicable	<b>Vapor Density:</b>	Not applicable
<b>Boiling Point:</b>	Not applicable	<b>Melting Point:</b>	Not available
<b>Solubility (H2O):</b>	Not available	<b>Specific Gravity:</b>	Not available
<b>Freezing Point:</b>	Not applicable	<b>Flash Point</b>	Not Applicable

**\*\*\* Section 10 - Chemical Stability & Reactivity Information \*\*\***

**Chemical Stability**

Stable.

**Chemical Stability: Conditions to Avoid**

Avoid heat, sparks, and open flame.

**Incompatibility**

This product may react with strong oxidizing agents.

**Hazardous Decomposition**

Upon decomposition, this product emits carbon monoxide, carbon dioxide and/or low molecular weight hydrocarbons.

**Hazardous Polymerization**

Hazardous polymerization will not occur.

**\*\*\* Section 11 - Toxicological Information \*\*\***

**Acute Toxicity**

**A: General Product Information**

No data available for product.

**B: Component Analysis - LD50/LC50**

None of this product's components present at greater than 0.1% have LD50/LC50 data. The components of this product as supplied present at trace levels are not expected to exhibit acute toxicity.

**Carcinogenicity**

**A: General Product Information**

No carcinogenicity data available for this product.

**B: Component Carcinogenicity**

None of this product's components present at greater than 0.1% are listed by ACGIH, IARC, OSHA, NIOSH, or NTP.

**Epidemiology**

No data available for this product.

**Neurotoxicity**

No data available for this product.

**Mutagenicity**

No data available for this product.

**Teratogenicity**

No data available for this product.

**Other Toxicological Information**

None available.

**\*\*\* Section 12 - Ecological Information \*\*\***

**Ecotoxicity**

No data available for this product.

**Environmental Fate**

No data available for this product.

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## \*\*\* Section 13 - Disposal Considerations \*\*\*

### US EPA Waste Number & Descriptions

#### A: General Product Information

Material, if discarded, is not expected to be a characteristic hazardous waste under RCRA.

#### B: Component Waste Numbers

No EPA Waste Numbers are applicable for this product's components.

### Disposal Instructions

Dispose of waste material according to Local, State, Federal, and Provincial Environmental Regulations.

## \*\*\* Section 14 - Transportation Information \*\*\*

### US DOT Information

**Shipping Name:** Not regulated

**Hazard Class:** None

**UN/NA #:** None

**Packing Group:** None

**Required Label(s):** None

**Additional Info.:** None

### International Transportation Regulations

Not regulated as dangerous goods.

## \*\*\* Section 15 - Regulatory Information \*\*\*

### US Federal Regulations

#### A: General Product Information

No additional information.

#### B: Component Analysis

None of this products components are listed under, or present in a quantity requiring reporting under SARA Section 302 (40 CFR 355 Appendix A), SARA Section 313 (40 CFR 372.65), or CERCLA (40 CFR 302.4).

### State Regulations

#### A: General Product Information

Other state regulations may apply. Check individual state requirements.

#### B: Component Analysis - State

None of this product's components are listed on the state lists from CA, FL, MA, MN, NJ, or PA.

### Other Regulations

#### A: General Product Information

No additional information.

#### B: Component Analysis - WHMIS IDL

No components are listed in the WHMIS IDL.

## \*\*\* Section 16 - Other Information \*\*\*

**Date of Previous MSDS:** April 4, 2007

**Changes Since Previous MSDS:** Section 1 – Product name change and company address change.

### Key/Legend

EPA = Environmental Protection Agency; TSCA = Toxic Substance Control Act; ACGIH = American Conference of Governmental Industrial Hygienists; IARC = International Agency for Research on Cancer; NIOSH = National Institute for Occupational Safety and Health; NTP = National Toxicology Program; OSHA = Occupational Safety and Health Administration; NFPA = National Fire Protection Association; HMIS = Hazardous Material Identification System; CERCLA = Comprehensive Environmental Response, Compensation and Liability Act; SARA = Superfund Amendments and Reauthorization Act

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**\*\*\* Disclaimer \*\*\***

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