

MATERIAL SAFETY DATA SHEET

HOT POLYESTER

1. CHEMICAL PRODUCT AND COMPANY IDENTIFICATION

PRODUCT NAMES: FL-0040 Hot Polyester

MANUFACTURER: Durapax LLC
Commercial Roofing Systems
400 Old Reading Pike, Suite 304
Pottstown PA 19464

IN CASE OF EMERGENCY CALL: CHEMTREC 800-424-9300 24 HOURS

FOR GENERAL INFORMATION CALL: 610-579-9075

2. COMPOSITION/INFORMATION ON INGREDIENTS

<u>Component</u>	<u>CAS No</u>	<u>Weight %</u>
Chemical Name (common names)		
Polyester fiber	Not available	50-100
Acrylic latex binder	Not available	0-50

See section 8 of this MSDS for exposure guidelines

3. HAZARDS IDENTIFICATION

Emergency Overview:

APPEARANCE: Gray colored fabric.

Under normal use conditions, this product is not expected to create any unusual emergency hazards.

Inhalation of dust from the product may cause temporary irritation and/or congestion. Individuals affected should be moved to fresh air.

Skin irritation may be treated by gently washing affected area with soap and warm water.

Eye irritation may be treated by flushing eyes with large amounts of water. If irritation persists, seek medical attention.

Potential Health Effects:

Inhalation:

Not expected under normal conditions of use.

Skin Contact:

No information on significant adverse effects.

Absorption:

Not expected under normal conditions of use.

Eye Contact:

Not expected under normal conditions of use.

Ingestion:

Not expected under normal conditions of use.

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Medical Conditions Aggravated by Exposure

No information on significant adverse effects.

4. FIRST AID MEASURES

Inhalation:

If breathing difficulty is experienced, move to a fresh air place. Drink water to clear throat and blow nose to remove dust. If difficulty persists, seek medical attention.

Skin Contact:

If irritation develops, wash gently with soap and warm water or use a delicate cream. If symptoms persist, seek medical attention.

Eye Contact:

Do not rub or scratch eyes. Dust particles may cause the eye to be scratched. Bathe eye immediately with a large amount of water for at least 15 minutes. If irritation persists, seek medical attention immediately.

Ingestion:

This product is not intended to be ingested. In case of significant ingestion seek medical attention immediately.

5. FIRE FIGHTING MEASURES

Flash Point: Not applicable

Flammable Limits:

Lower Explosive Limit: Not applicable

Upper Explosive Limit: Not applicable

Auto Ignition: Not determined

Extinguishing Media:

Carbon Dioxide (CO₂), dry chemical or water spray

Special Fire-fighting Procedures:

No special procedures are expected to be necessary for this product. Normal fire fighting procedures should be followed to avoid inhalation of smoke and gases.

Unusual Fire and Explosive Hazards:

None

6. ACCIDENTAL RELEASE MEASURES

Clean-up Methods:

Pick up large pieces of material. Vacuum dusts.

7. HANDLING AND STORAGE

Handling:

Use protective equipment as described in Section 8 of this material safety data sheet when handling uncontained material. Handle in accordance with good industrial hygiene and safety practices.

Storage:

Store in accordance with all current regulations and standards.

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8. EXPOSURE CONTROLS/PERSONAL PROTECTION

Exposure Guidelines

ACGIH, OSHA, and NIOSH have not developed exposure limits for any of this product's components.

9. PHYSICAL AND CHEMICAL PROPERTIES

Physical State: Solid

Color: Gray

Specific Gravity: Variable

Melting Point: 509°F (121°C)

Auto-Flammability: None Established

Vapor Pressure: Not applicable

Appearance: Polyester fabric

Odor: No odor

Boiling Point: Not applicable

VOC: 0%

pH: Not applicable

Solubility in Water: Not soluble

10. STABILITY AND REACTIVITY

Chemical Stability

This product is a stable material. This product is not reactive.

Incompatibility

This product may react with strong oxidizing agents, reducing agents, strong acids and alkalis.

Hazardous Decomposition

This product will decompose at temperatures >300°C

Hazardous Polymerization

Will not occur.

11. TOXICOLOGICAL INFORMATION

Acute Toxicity

Dust from this product is an irritant and may cause irritation or scratchiness of the throat, and/or itching in the eyes and skin.

Carcinogenicity

None of this product's components are listed by ACGIH, IARC, OSHA, NIOSH, or NTP.

12. ECOLOGICAL INFORMATION

Biodegradation: Not Established

Chemical degradation: Not Established

Bioaccumulation: Not Established

Agility: Not Established

Ecotoxicity influence on Organisms: Not Established

Ecotoxicity in water: Not Established

Other toxicity: Not Established

13. DISPOSAL CONSIDERATIONS

Dispose in accordance with all applicable regulations.

14. TRANSPORT INFORMATION

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Shipping Information

This product is not classified as a hazardous material for transport.

15. REGULATORY INFORMATION

US Federal Regulations:

A: General Product Information

SARA 311/312: This product is not classified as hazardous under SARA 311/312

B: Component Analysis

None of this products components are listed under SARA Section 302 (40 CFR355 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.

Warning: This product contains a substance known to the state of California to cause cancer:

Formaldehyde <0.1%

1,4 dioxane <0.1%

Ethylene oxide <0.1%

Acrylamine <0.1%

Ethyl acrylate <0.1%

Acrylonitrile <0.1%

Styrene <0.1%

B. Component Analysis – State

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

TSCA Status

This product and its components are listed on the TSCA 8(b) inventory.

None of the components listed in this product are listed on the TSCA Export Notification 12(b) list.

International Regulations:

Not expected to be exported.

16. OTHER INFORMATION

OTHER INFORMATION:

The information and recommendations contained herein are to the best of DURAPAX'S knowledge and belief, accurate and reliable as of the date issued. DURAPAX does not warrant or guarantee their accuracy or reliability, and DURAPAX shall not be liable for any loss or damage arising out of the use thereof.

The information and recommendations are offered for the users consideration and examination, and it is the user's responsibility to satisfy itself that they are suitable and complete for its particular use. It is also the users responsibility to make certain that it is relying upon the most recent, updated, information and recommendations available from DURAPAX.

The Environmental Information included, as well as the Hazardous Material Identification System (HMIS) and National Fire Protection Association (NFPA) ratings, have been included by DURAPAX in order to provide additional health and hazard classification information. The ratings recommended are based upon the criteria supplied by the developers of these rating systems, together with DURAPAX'S interpretation of the available data.

For Other Product Information Contact:

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TELEPHONE: 610-579-9075

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