

MATERIAL SAFETY DATA SHEET

COLD POLYESTER

1. CHEMICAL PRODUCT AND COMPANY IDENTIFICATION

PRODUCT NAMES: FL-0050 Cold 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 fabric	Not available	100
Polyethylene Terephthalate	25038-59-9	>50
Nylon 6	25038-54-4	<50

See section 8 of this MSDS for exposure guidelines

3. HAZARDS IDENTIFICATION

Emergency Overview:

APPEARANCE: White or 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. Avoid creation of dust. Avoid breathing vapors of heated materials. 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:

Short term exposure: Irritation

Long term exposure: No information is available.

Skin Contact:

Short term exposure: Irritation

Long term exposure: No information is available.

Eye Contact:

Short term exposure: Irritation

Long term exposure: No information is available.

Ingestion:

Not expected under normal conditions of use.

Medical Conditions Aggravated by Exposure

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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

Fire and Explosion Hazards: During fire conditions, vapors and decomposition products may be released, forming flammable/explosive mixtures in air. Decomposition products released may be harmful if inhaled.

Extinguishing Media:

Carbon Dioxide (CO₂), regular dry chemical, regular foam, water spray

Fire-fighting:

Move from fire area if it can be done without risk. Cool materials with water spray until well after the fire is out. Avoid inhalation of material or combustion by-products.

6. ACCIDENTAL RELEASE MEASURES

Clean-up Methods:

Pick up large pieces of material. Vacuum dusts.

7. HANDLING AND STORAGE

Handling:

Avoid breathing dust. Avoid breathing vapors of heated materials. Wash exposed areas thoroughly with soap and water after skin contact and before eating, drinking, using tobacco products, or restrooms.

Storage:

Store in accordance with all current regulations and standards. Keep away from heat, sparks and flame. Keep away from incompatible substances.

8. EXPOSURE CONTROLS/PERSONAL PROTECTION

Exposure Guidelines

Exposure Limits: No occupational exposure limits established.

Ventilation: Ensure adequate ventilation

Eye Protection: Safety glasses with side shields

Clothing: Wear appropriate clothing

Gloves: Wear appropriate gloves.

Respirator: No respirator is required under normal conditions of use.

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9. PHYSICAL AND CHEMICAL PROPERTIES

Physical State: Solid
Color: White, Gray
Specific Gravity: >1
Melting Point: Not available
Auto-Flammability: None Established
Vapor Pressure: Not applicable

Appearance: Polyester fabric
Odor: Faint odor
Boiling Point: Not applicable
VOC: 0%
pH: Not applicable
Solubility in Water: Not soluble

10. STABILITY AND REACTIVITY

Chemical Stability

Stable at normal temperatures and pressure.

Incompatibility

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

Hazardous Decomposition

Thermal decomposition products: carbon monoxide, carbon dioxide

Hazardous Polymerization

Will not occur.

11. TOXICOLOGICAL INFORMATION

Cold Polyester:

Carcinogen Status: Osha: No, NTP: NO, IARC: No

Target Organs: None known.

Medical Conditions Aggravated By Exposure: skin disorders.

Polyethylene Terephthalate:

Toxicity Data: >1000 mg/kg skin-guinea pig LD50; >3200 mg/kg oral-rat LD50

Nylon 6:

Toxicity Data: 11 gm/m³/30 minute(s) inhalation-mouse LC50
NTP.

Carcinogen Status: IARC: Animal inadequate Evidence, Group 3

Acute Toxicity Level: Toxic: inhalation

12. ECOLOGICAL INFORMATION

Not available

13. DISPOSAL CONSIDERATIONS

Dispose in accordance with all applicable regulations.

14. TRANSPORT INFORMATION

US Department of Transportation: No classification assigned.

15. REGULATORY INFORMATION

US Federal Regulations:

SARA Title III Section 302 Extremely Hazardous Substances (40 CFR355.30): Not regulated.

MSDS Number: MS-0050

Current Issue Date: July 2011

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SARA Title III Section 304 Extremely Hazardous Substances (40 CFR355.40): Not regulated.

SARA Title III Sections 311/312 Hazardous Categories (40 CFR370.21):

Acute: No

Chronic: No

Fire: No

Reactive: No

Sudden Release: No

SARA Title III Section 313 (40 CFR372.65): Not regulated.

State Regulations

California Proposition 65: This product may contain a substance known to the state of California to cause cancer or other harm. Other state regulations may apply. Check individual state requirements.

U.S. Inventory (TSCA): Listed on inventory

TSCA 12(b) Export Notification: Not listed.

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.

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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