



LionGUARD¹⁵

SYNTHETIC ROOFING UNDERLAYMENT

1.5 lb Felt Replacement

MATERIAL SAFETY DATA SHEET

SECTION 1: PRODUCT AND COMPANY IDENTIFICATION

PRODUCT NAME: LionGUARD 15

MANUFACTURER: Jumpstart Manufacturing Services

DIVISION: Quality Assurance Department

ADDRESS: 4649 Carolina Avenue, Building I, Richmond, VA 23222

EMERGENCY PHONE: (804)321-5867

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CHEMICAL NAME: Polyolefin Coated Woven Fabric

SECTION 2: COMPOSITION/INFORMATION ON INGREDIENTS

Not a WHMIS Controlled Product

INGREDIENT	% WT	% VOL	SARA 313 REPORTABLE
Polyolefin	>97		
Additives (Proprietary)	<3		

SECTION 3: HAZARDS IDENTIFICATION

EMERGENCY OVERVIEW:

ROUTES OF ENTRY: Ingestion

POTENTIAL HEALTH EFFECTS EYES: See Note

SKIN: See Note

INGESTION: No known health hazard appears to be posed by the ingestion of small amounts of polyethylene. A physician should be consulted if larger amounts are ingested.

INHALATION: See Note

ACUTE HEALTH HAZARDS: N/A

CHRONIC HEALTH HAZARDS: N/A

CARCINOGENICITY: N/A

NOTE: Use of protective equipment is a good practice in any industrial environment.

SECTION 4: FIRST AID MEASURES

EYES: Not needed (See note)

SKIN: Not needed (See note)

INGESTION: Not needed

INHALATION: Not needed

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NOTES TO PHYSICIANS OR FIRST AID PROVIDERS: Smoke and hazardous decomposition products produced in fires involving polyethylene resins can be irritating and may cause pulmonary edema in severely exposed individuals. As this effect may be delayed in onset, a 72 hour post exposure observation is recommended. Carboxyhemoglobin levels should also be monitored to assess the degree of carbon monoxide absorption in these individuals.

SECTION 4 NOTES: Use of protective equipment is a good practice in any industrial environment.

SECTION 5: FIRE-FIGHTING MEASURES

FLASH POINT:

F: 650°

C: 343°

METHOD USED:

AUTOIGNITION TEMPERATURE:

F: 630° - 750°

C: 330° - 410°

EXTINGUISHING MEDIA: Water spray, "alcohol," foam, carbon dioxide, dry chemical

HAZARDOUS DECOMPOSITION PRODUCTS: When heated to decomposition, it may emit toxic fumes, carbon monoxide, carbon dioxide, acrolein, ketones, aldehydes and other unidentified organic compounds may be formed upon combustion.

SECTION 5 NOTES: Material is a combination of polypropylene and polyethylene and olefin masterbatch.

SECTION 6: ACCIDENTAL RELEASE MEASURES

ACCIDENTAL RELEASE MEASURES: N/A

SECTION 7: HANDLING AND STORAGE

HANDLING: Not needed

STORAGE: General conditions

OTHER PRECAUTIONS: Material is slippery under-foot.

SECTION 8: EXPOSURE CONTROLS / PERSONAL PROTECTION

RESPIRATORY PROTECTION: Not needed

EYE PROTECTION: Not needed (See note)

SKIN PROTECTION: Not needed (See note)

OTHER PROTECTIVE CLOTHING OR EQUIPMENT: Not Needed (See Note)

SECTION 8 NOTES: Use of protective equipment is a good practice in any industrial environment.

SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

APPEARANCE: Coated Woven Fabric Sheet

ODOR: None

PHYSICAL STATE: Solid

BOILING POINT:

F: N/A

C: N/A

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MELTING POINT:

F: N/A

C: N/A

FREEZING POINT:

F: N/A

C: N/A

VAPOR PRESSURE (mmHg):

@

F: N/A

C: N/A

VAPOR DENSITY (AIR=1):

@

F: N/A

C: N/A

SPECIFIC GRAVITY (H2O=1):

@

F: N/A

C: N/A

EVAPORATION RATE: N/A

SECTION 10: STABILITY AND REACTIVITY

STABLE

UNSTABLE

STABILITY:

CONDITIONS TO AVOID (STABILITY): N/A

INCOMPATIBILITY (MATERIAL TO AVOID): N/A

HAZARDOUS DECOMPOSITION OR BY-PRODUCTS: None

SECTION 11: TOXICOLOGICAL INFORMATION

TOXICOLOGICAL INFORMATION: N/A

SECTION 12: ECOLOGICAL INFORMATION

ECOLOGICAL INFORMATION: N/A

SECTION 13: DISPOSAL CONSIDERATIONS

WASTE DISPOSAL METHOD: Dispose with garbage to incinerator or landfill in accordance with federal, provincial and local regulations or where recycling facilities exist.

SECTION 14: TRANSPORT INFORMATION

U.S. DEPARTMENT OF TRANSPORTATION

PROPER SHIPPING NAME: Not Needed

HAZARD CLASS:

ID NUMBER:

PACKING GROUP:

LABEL STATEMENT:

WATER TRANSPORTATION

PROPER SHIPPING NAME: Not Needed

HAZARD CLASS:

ID NUMBER:

PACKING GROUP:

LABEL STATEMENTS:

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AIR TRANSPORTATION

PROPER SHIPPING NAME: Not Needed

HAZARD CLASS:

ID NUMBER:

PACKING GROUP:

LABEL STATEMENTS:

SECTION 15: REGULATORY INFORMATION

U.S. FEDERAL REGULATIONS

TSCA (TOXIC SUBSTANCE CONTROL ACT): N/A

CERCLA (COMPREHENSIVE RESPONSE COMPENSATION, AND LIABILITY ACT): N/A

SARA TITLE III (SUPERFUND AMENDMENTS AND REAUTHORIZATION ACT): N/A

311/312 HAZARD CATEGORIES: N/A

313 REPORTABLE INGREDIENTS: N/A

STATE REGULATIONS: N/A

INTERNATIONAL REGULATIONS: N/A

SECTION 16: OTHER INFORMATION

OTHER INFORMATION: Prepared on April 24, 2013

PREPARATION INFORMATION: Quality Assurance Department
Jumpstart Manufacturing Services

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