SAFETY DATA SHEET

1 PRODUCT AND COMPANY IDENTIFICATION

Product Type: Malarkey® Synthetic, Mechanically-Attached, Field Underlayment

Trade Name: 1035 SecureStart™ Permeable

Use: Steep Slope Underlayment

Manufacturer: Malarkey Roofing Products
P.O. Box 17217
3131 N. Columbia Blvd.
Portland, OR 97217
Phone: 503-283-1191
www.malarkeyroofing.com

Emergency Contact:
CHEMTREC®: 1-800-424-9300 (24 HOUR)

2 HAZARD(S) IDENTIFICATION

This product has no known adverse effect on human health.

PRECAUTIONARY STATEMENTS

• Read instructions before use.
• Do not handle until all safety precautions have been read and understood.
• Do not ingest.
• Wear proper Personal Protective Equipment including gloves and safety glasses where appropriate.

3 COMPOSITION / INFORMATION ON INGREDIENTS

<table>
<thead>
<tr>
<th>Ingredients</th>
<th>CAS #</th>
<th>Ingredient %</th>
</tr>
</thead>
<tbody>
<tr>
<td>Polypropylene</td>
<td>9003-07-0</td>
<td>75 - 80</td>
</tr>
<tr>
<td>Polyethylene</td>
<td>9002-88-4</td>
<td>0 - 6</td>
</tr>
<tr>
<td>Breathable Polymer</td>
<td>Proprietary</td>
<td>7 - 15</td>
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</tbody>
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4 FIRST-AID MEASURES

No hazards which require special first aid measures. If any doubt or suspect symptoms exist, seek medical attention.
5 FIRE-FIGHTING MEASURES
Extinguishing media: Dry chemical, carbon dioxide, water, or foam
Special firefighting procedures: Molten polypropylene tends to flow or drip. Firefighters should wear NIOSH approved positive pressure breathing apparatus (SCBA) with full face mask and full protective equipment. Use extinguishing measures that are appropriate to local circumstances and the surrounding environment.

6 ACCIDENTAL RELEASE MEASURES
Precautions if material is spilled or released: Not applicable

7 HANDLING AND STORAGE
Storage temperature: Store away from heat and open flames in accordance with applicable laws and regulations.
Precautions to be taken in handling and storage: Follow recommended work practices and use recommended personal protective clothing and equipment.

8 EXPOSURE CONTROLS / PERSONAL PROTECTION
Eye protection: Safety glasses with side shields should be used when handling.
Skin protection: Must wear leather or cotton gloves during application and tear-off activities.

9 PHYSICAL AND CHEMICAL PROPERTIES
Appearance: Sheet material
Odor: Odorless
Boiling point: Not Applicable
Specific gravity: Not Applicable
Vapor pressure: Not Applicable
Evaporation rate: Not Applicable
Solubility in water: Insoluble
Melting point: 320-351°F (160-177°C)
Flash point: >608°F (>320°C)
Flammability (Solid and Gas): Not Applicable

10 STABILITY AND REACTIVITY
Stability: Stable
Conditions to avoid: Keep from heat, sparks, open flame and other sources of ignition. PRODUCT SHOULD NOT BE BURNED OR HEATED USING A DIRECT FLAME DEVICE. Molten product will drip and can cause severe skin burns.
Hazardous combustion products: Carbon monoxide or carbon dioxide during heating or burning. These combustion products are not expected unless product is heated or burned.
11 TOXICOLOGICAL INFORMATION
Primary route of exposure: Skin contact
Exposure effects: None known

12 ECOLOGICAL INFORMATION
No data available.

13 DISPOSAL CONSIDERATIONS
Recycling is recommended. This product has not been regulated as a hazardous waste. Dispose in accordance with Federal, provincial/state, and local regulations. Do not burn.

14 TRANSPORT INFORMATION
This product is not regulated as a hazardous material for transport under 49 CFR or for vessel transport under the IMDG Code.

15 REGULATORY INFORMATION
Not applicable.

16 OTHER INFORMATION
HMIS RATING

| HEALTH: 1 | FLAMMABILITY: 1 | REACTIVITY: 0 | PERSONAL PROTECTION: B |

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