



SAFETY DATA SHEET

1 PRODUCT AND COMPANY IDENTIFICATION

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

SKU Number/Trade Name:
1040 Secure Start® 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®: 1-800-262-8200 (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

Ingredients	CAS #	Ingredient %
Polypropylene	9003-07-0	75 - 80
Polyethylene	9002-88-4	0 - 6
Breathable Polymer	Proprietary	7 - 15

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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