



MoistureShield™
ENVIRONMENTALLY FRIENDLY
COMPOSITE DECKING

MATERIAL SAFETY DATA SHEET

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Product Name: MoistureShield® MSD N° 0001

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1. Ingredients: (% w/w, unless otherwise noted)

Polyolefin	45 to 48 %
Red Oak Fiber	49 to 52 %
Carbon Black	0.01 to 1.5 % (Colored Moisture Shield only)
Metallic Oxide Pigments	1 to 5% (Colored Moisture Shield and Accessories only)

2. Physical Data:

Boiling Point:	Not Applicable
VAP Press:	Not Applicable
VAP Density:	Not Applicable
SOL in Water:	Nil
SP. Gravity	.9855
Appearance:	Gray to brown in color. Solid with particleboard appearance
Odor:	None

3. Fire and Explosion Hazard Data:

Flashpoint: Not Applicable

Flammable Limits:

LFL:	Not Applicable
UFL:	Not Applicable

Extinguishing Media: Water fog, foam, and alcohol foam, CO₂, dry chemical

Fire and explosion Hazards: Dense smoke emitted when burned without sufficient oxygen. Accumulation of fine dust particles could pose explosion hazard.

Fire-Fighting Equipment: Wear positive pressure, self-contained breathing apparatus in any closed space.

4. Reactivity Data:

Stability: (Conditions to avoid) – Temperatures over 500°F will release combustible gases.

Incompatibility: None

Hazardous Decomposition Products: Combustible gases when exposed to temperatures of 500°F

5. Environmental and Disposal Information:

Action to Take for Spills: Sweep up and discard.

Disposal Method: Bury in landfill, burn in an adequate incinerator in accordance with applicable local, state, and federal regulations, or recycle.

6. Health Hazard Data:

Eye: Solid or dust may cause irritation or corneal injury due to mechanical action.

Skin Contact: Essentially nonirritating to skin. Mechanical injury only.

Skin Absorption: A single prolonged skin exposure is not likely to result in the material being absorbed through skin in harmful amounts.

Ingestion: May cause choking if swallowed. Single dose oral toxicity is believed to be very low. Consider physiologically inert.

Inhalation: Vapors are unlikely due to physical properties. Single exposure to dust is not likely to be hazardous.

Systemic and Other Effects: No relevant information found.

7. First Aid:

Eyes: Irrigate immediately with water for at least five minutes. Mechanical irritation only.

Skin: Wash off in flowing water or shower.

Ingestion: No adverse effects anticipated by this route of exposure incidental to proper industrial handling.

8. Handling Precautions:

Exposure Guidelines: None established

Ventilation: Good general ventilation should be sufficient.

Respiratory Protection: No respiratory protection should be needed.

Skin Protection: No precaution other than clean body-covering clothing should be needed.

Eye Protection: Use safety glasses.

9. Additional Information:

Regulatory Requirements:

SARA Hazard Category: This product has been reviewed according to the EPA "Hazard Categories" promulgated under Sections 311 and 312 of the Superfund Amendment and Reauthorization Act of 1986 (Sara Title III) and is considered, under applicable definitions, to meet the following categories:

Not to have met any hazard category

Special Precautions To Be Taken In Handling and Storage: Practice reasonable care and caution in handling.

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