# SPRINTPLAY Safety Data Sheet

## POLYETHYLENE + POLYURETHANE FIBERS WITH POLYURETHANE BACKING

### SECTION 1: IDENTIFICATION

Manufacturer: 799 Industrial Blvd
Chatsworth GA, 30705 USA
Emergency Phone: 1-866-796-5296

### SECTION 2: HAZARD(S) IDENTIFICATION

This product is considered non-hazardous under the Federal Occupational Safety and Health Administration Hazard Communication Standard 29CFR1910.1200

### SECTION 3: COMPOSITION/INFORMATION ON INGREDIENTS

Substances: Polyethylene fibers with Polyurethane Backing Chemical Name: Polyethylene $(C_2H_4)n$ / Polyurethane Y-290 (C27H36N2O10)Common Name: Polyethylene / Polyurethane
CAS Number(s): Polyethylene:9002-88-4 / Polyurethane: 67700-43-0

### SECTION 4: FIRST-AID MEASURES

No health hazards are evident from MSDS documentation of constituents of this product, in the form presented when installed and used for its intended application as a synthetic turf product.

### SECTION 5: FIRE-FIGHTING MEASURES

Wear a protective pressure-contained breathing apparatus. This product is resistant to damage and the spread of ignition in typical exposures, such as a lighted cigarette dropped on the surface.
Unusual fire & explosion hazards: None
Extinguishing Method: Water, Foam, Carbon Dioxide

### SECTION 6: ACCIDENTAL RELEASE MEASURES

This product is considered non-hazardous under the Federal Occupational Safety and Health Administration Hazard Communication Standard 29CFR1910.1200

### SECTION 7: HANDLING AND STORAGE

This product is considered non-hazardous under the Federal Occupational Safety and Health Administration Hazard Communication Standard 29CFR1910.1200

### SECTION 8: EXPOSURECONTROLS/PERSONAL PROTECTION

This product is considered non-hazardous under the Federal Occupational Safety and Health Administration Hazard Communication Standard 29CFR1910.1200

## SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

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|---|---|---|---|
| Appearance: | Solid | Solubility(ies): | N/A |
| Upper/lower flammability or explosive limits: | N/A | Initial boiling point and boiling range: | N/A |
| Odor: | None | Flash Point: | <600ºF / >316ºC |
| Vapor Pressure: | N/A | Evaporation Rate: | N/A |
| Odor Threshold: | N/A | Flammability (solid, gas): | N/A |
| Vapor Density: | N/A | Partition coefficient: n-octanol / water: | N/A |
| pH: | N/A | Auto-ignition temperature: | N/A |
| Relative Density: | N/A | Viscosity: | N/A |
| Melting point/freezing point: | Polyethylene yarn: 221º – 249ºF/105º – 115ºC Polypropylene yarn: 329ºF/165ºC | | |

## SECTION 10: STABILITY AND REACTIVITY

Reactivity: ASTM E648, ASTM F1292, ASTM F1951, ASTM E84
Chemical stability: Stable under normal ambient temperatures and conditions while in storage and while being handled
Conditions to avoid: Polymer may decompose under fire conditions to give off hazardous products.
Dissolution: Softening or discoloration may occur with yarn, phenol, formic acid, other acidic exposures > pH5
Hazardous Decomposition Products: Carbon Dioxide, Carbon Monoxide, Nitrogen Oxides, Traces of Hydrogen Cyanide
Hazardous Polymerization: Will not occur

## SECTION 11: TOXICOLOGICAL INFORMATION

This product is considered non-hazardous under the Federal Occupational Safety and Health Administration Hazard Communication Standard 29CFR1910.1200

## SECTION 12: ECOLOGICAL INFORMATION

Ecotoxicity: No ecotoxicity data are available for the finished product. Based on its physical form and intended use, adverse environmental effects are not expected under normal conditions of use.
Persistence and Degradability: Polyethylene components are not expected to be readily biodegradable. Environmental degradation will occur slowly through exposure to sunlight, weathering, mechanical abrasion, and oxidation.
Bioaccumulative Potential: No data are available for the finished product. Due to the high molecular weight of polyethylene polymers, significant bioaccumulation is not expected.
Mobility in Soil: The finished product is an insoluble solid and is not expected to migrate through soil or groundwater. Product fragments may remain in the environment if improperly disposed.
Other Adverse Effects: No known significant adverse effects on aquatic or terrestrial organisms are expected from the product in its manufactured form. Improper disposal may contribute to solid waste accumulation and plastic debris in the environment.

## SECTION 13: DISPOSAL CONSIDERATIONS

Disposal Procedures: Safe for land fills; Can be processed and used as a combustible fuel where proper recycling facilities are available.

## SECTION 14: TRANSPORT INFORMATION

**U.S. Department of Transportation (DOT)**
**UN Number:** Not regulated
**UN Proper Shipping Name:** Not regulated
**Transport Hazard Class:** Not regulated
**Packing Group:** Not applicable
**Environmental Hazards:** None known
**Special Precautions:** None required

## SECTION 15: REGULATORY INFORMATION SECTION

United States Federal Regulations

TSCA (Toxic Substances Control Act): All intentionally added components are listed on or exempt from the U.S. EPA TSCA Chemical Substance Inventory.
SARA Title III (EPCRA):

- Section 302: Contains no Extremely Hazardous Substances subject to Section 302 reporting.
- Sections 311/312: Under normal use, this product is not classified as a hazardous chemical or subject to hazard category reporting.
- Section 313: Contains no reportable substances at or above de minimis concentrations.

CERCLA: Contains no CERCLA hazardous substances with established reportable quantities.

State Regulations

California Proposition 65: Not known to contain listed chemicals that cause cancer, birth defects, or other reproductive harm above applicable reporting thresholds.
State Right-to-Know: No components are present at reportable concentrations under applicable New Jersey, Pennsylvania, or Massachusetts Right-to-Know regulations.

## 16: OTHER INFORMATION

Issue Date: 11/11/2026
While the information set forth herein is believed to be accurate and complete as of the date hereof, SprintPlay makes no warranty with respect there to and disclaims all liability from release there on.