

**I. MATERIAL IDENTIFICATION**

Product Name:	<b>BLITZ DECKING</b>	Chemical Family:	Homopolymer
Product Use:	Extruded Parts	Chemical Formula:	Mixture
Product Description:	Natural Fibers Polymer Composite		

**II. COMPOSITION / INFORMATION ON COMPONENTS**

The breakdown of products listed below is for informational purposes only. The finished pelletized product is

Chemical Name/Description	Concentration (%)
1. Polypropylene	30 – 50
2. Natural Fibers	40 – 70
3. Additives	1 – 8

**III. PHYSICAL PROPERTIES**

Physical State:	Solid	Solubility in water at 23°C:	Insoluble
Appearance and Odor:	Wood color and no smell	Evaporation rate at 23°C:	Not applicable
Odor Threshold:	Not available	Vapor density (air=1):	Not applicable
pH:	Not applicable	Vapor pressure at 23°C:	Negligible
Boiling Point:	Not applicable	Coefficient of oil / Water Distribution:	Not Available
Melting Point:	Not established	Percent of Volatile by Volume:	Negligible
Flash Point:	Not established	Pour point:	Not applicable
Flammability:	Flame Spread Index = 125	Freezing point:	Not established

**IV. FIRE AND EXPLOSION HAZARD DATA**

Extinguishing: CO<sub>2</sub>, Dry Chemical, Foam, Water Spray

Special Fire Fighting Procedures: Polypropylene is a slow burning plastic that generates a thick black smoke.

**V. STABILITY AND REACTIVITY**

Stability:	Stable (under normal conditions)
Incompatibility:	Materials to avoid – Strong oxidizers
Hazardous Decomposition Products:	CO, CO <sub>2</sub> and Organic Oxidation Products
Hazardous Polymerization:	No

**VI. HEALTH HAZARD DATA**

Route of entry:	Skin contact, eye contact and inhalation
Effects of acute exposure:	Dust generated during handling and storage when inhaled can irritate nose, throat and

**VII. STORAGE AND HANDLING**

Use appropriate personal protection equipment. Store in cool dry place. Keep away from sources of ignition and heat.

**VIII. WASTE DISPOSAL**

Reprocessing, recycling, incineration or landfill in accordance with country regulation