

Softpile Safety Data Sheet

1. Identification of Material and Supplier

Product Name	SOFTPILE
Colours	Cocoa, Maroon, Dark Blue, Medium Graphite, Graphite, Dark Grey, Black
Supplier	BluSky Products Pty Ltd
ABN	71 616 950 371
Street Address	9 Venture Close Morisset New South Wales 2264 Australia
Telephone Number	(02) 9832 0848
Facsimile	(02) 9832 0843
Emergency Telephone	(02) 9832 0848

2. Hazards Identification

OSHA/HCS Status	While this material is not considered hazardous by the OSHA Hazard Communication Standard (29 CFR 1910:1200), this SDS contains valuable information critical to the safe handling and proper use of the product. This SDS should be retained for employees and other users of this product.
Classification of the Substance or Mixture	Not Classified
GHS Label Elements	
Signal Word	Exclamation Mark
Hazard Statements	Carpet may cause mild mechanical irritation of the skin and eyes.
Precautionary Statements	
Prevention	Wear gloves when repeatedly handling carpet.
Response	Not applicable
Storage	Not applicable
Disposal	Not applicable
Hazards not otherwise classified	None Known

3. Composition/Information on Ingredients

COMPOSITION	CAS#	PERCENTAGE
Polypropylene, Polyolefin, PP	9003-07-0	0-100%
Polyethylene Terephthalate, PET	25038-59-9	0-100%
Polyethylene, PE	9002-88-4	0-15%
Isophthalate Copolyester (CoPET)	9003-68-3	0-25%
Blend of Pigments and Additives	Proprietary Blend	0-5%

There are no ingredients present which within the current knowledge of the supplier and in the concentrations applicable, are classified as hazardous to health or the environment and hence require reporting in this section.

4. First-Aid Measures

Necessary first aid measures	
Eye Contact	Flush eyes with water. Check for and remove contact lenses. Consult a physician if symptoms persist.
Skin Contact	Wash area off with soap and water. If irritation persists consult a physician.
Ingestion	Rinse mouth with water. If symptoms occur consult a physician.
Inhalation	Remove victim to fresh air. Consult a physician if symptoms occur.
In case of exposure to thermal decomposition products seek medical attention.	
Most important symptoms/effects, acute and delayed	
Potential acute health effects	
Eye Contact	No known significant effects or critical hazards.
Inhalation	No known significant effects or critical hazards.
Ingestion	No known significant effects or critical hazards.
Skin Contact	Not expected to be an irritant, but may cause skin irritation in some individuals.
Indication of immediate medical attention and special treatment needed	
Notes to physician	In case of inhalation of decomposition products in a fire, symptoms may be delayed, the exposed person may need to be kept under medical surveillance for 48 hours.
Specific treatment	No specific treatment.
Protection of first-aiders	There are no product specific precautions.

5. Fire-Fighting Measures

Extinguishing Media	Foam, Fog, Dry Chemical, CO ₂ and Water.
Hazardous Decomposition Products	Thermal decomposition products may include but are not limited to: Oxides of Carbon, Oxides of Nitrogen, hydrocarbons and aldehydes.
Special Protective Actions for Fire Fighters	At a minimum fire-fighters should wear self-contained breathing apparatus when fighting an indoor fire or significant outdoor fire.

6. Accidental Release Measures

Personal Precautions	Use gloves and safety glasses to avoid skin and eye irritation.
Emergency Procedures	Not applicable
Methods of Containment	Not applicable
Clean-up Procedures	Sweep or vacuum loose material and dispose of in accordance with local regulations.

7. Handling and Storage

Precautions for Safe Handling	Gloves can be used to reduce chance of mechanical irritation. Good industrial hygiene should be used, including washing hands before handling food, drink or tobacco products. Minor amounts of dust may be produced under mechanical processing such as sewing. Do not allow accumulations of dust as this could be a fire hazard.
Precautions for Safe Storage	Store at temperatures below 60°C away from direct sunlight. Do not store near highly flammable materials or ignition sources. Do not over stack rolls of carpet to avoid falling and crushing injuries.

8. Exposure Controls/Personal Protection

Occupational Exposure Limits	Fibre dust should be considered a nuisance dust. i.e. particulates not otherwise classified. Thus the following exposure limits apply to the dust.
ACGIH Threshold limit	10mg/m ³ total, 3mg/m ³ respirable dust.
OSHA Permissible Exposure Limit	15mg/m ³ total dust, 5mg/m ³ respirable dust.
Appropriate Engineering Controls	Adequate ventilation should be used to avoid dust build up. Processing using elevated temperatures should only be carried out in areas with adequate ventilation.
Personnel Protective Equipment	Gloves and Safety Glasses should be worn, if dust is generated during processing a dust mask is recommended.
Special PPE Requirements	No special materials are required.

9. Physical and Chemical Properties

Appearance	Coloured Carpet
Colour	Various
Flash Point	Above 329°C
Odour	No significant odour
Odour Threshold	Not available
Vapour Density	Not available
pH	Not available
Relative Density	0.905 - 1.395g/cm ³
Melting Point	165°C - 240°C
Solubility	Not soluble in water
Boiling Point	Not available
Evaporation Rate	Not available
Flammability	Not available
Partition Coefficient	Not available
Auto-ignition Temperature	Above 357°C
Decomposition Temperature	Above 300°C
Viscosity	Not available

10. Stability and Reactivity

Reactivity	No specific test data available for this product or its components.
Chemical Stability	Stable
Hazardous Reactions	Under normal conditions of storage and use, hazardous reactions will not occur.
Conditions to Avoid	Do not heat to temperatures exceeding 300°C.
Incompatible Materials	No specific data
Hazardous Decomposition Products	Thermal decomposition can generate oxides of carbon and aldehydes.

11. Toxicological Information

Acute Toxicity	Not available
Irritation/Corrosion	Not available
Sensitization	Not available
Mutagenicity	Not available
Carcinogenicity	Not available
Reproductive Toxicity	Not available
Teratogenicity	Not available
Specific Target Organ Toxicity	Not available
Aspiration Hazard	Not available
Information on the Likely Routes of Exposure	
Inhalation	Possible inhalation of dust if generated.
Ingestion	Unlikely to occur.
Skin Absorption	Not know to occur.
Eye Contact	Possible contact with airborne dust.
Indication of Delayed or Immediate Effects	
Inhalation	Respiratory irritation, may include coughing, sneezing or itching of the nose.
Ingestion	Unknown
Skin	Skin irritation, may include redness and itching of the skin.
Eye Contact	Eye irritation, may include itching, redness and watering of the eyes.
Delayed, Immediate and Chronic Effects from Short Term and Long Term Exposure	There is no data on the effects of long or short term exposure to the material. There is no numerical data on acute toxicity of the material. The material is not listed on the National Toxicology Program report on carcinogens. It is not classifiable as to its carcinogenicity to humans per IARC monographs. It is not regulated by OSHA.

12. Ecological Information

Toxicity	Not available
Persistence and Degradability	Not available
Bioaccumulative Potential	Not available
Mobility in Soil	Not available

There are no other known adverse effects on the environment.

13. Disposal Considerations

Where possible the user is encouraged to re-cycle any waste. The material is 100% recyclable by melting.
The material does not require any specialised disposal containers.
Dispose of in accordance with local and federal regulations for non-hazardous solid waste.
Disposal by septic system or sewer is not recommended.
If incinerating note should be made of the hazardous thermal decomposition products noted in this document.

14. Transportation Information

This material is not classified as hazardous

Proper Shipping Name	Polypropylene Carpet
Harmonized Tariff System Number	5602.10

15. Regulatory Information

U.S Federal Regulations	All components are listed or exempted from TSCA 8b.
Canada DSL/NDSL	Included on the Canadian Domestic Substance List.
Canada WHMIS	Not a controlled product.
Europe	Not classified as dangerous.
UN	Does not appear on the dangerous goods list.
United States EPA	Not regulated
United States OSHA	Not hazardous

16. Other Information

Date of Preparation	15/03/2016
Revision	1.0
Disclaimer	<p>To the best of our Knowledge, the information contained herein is accurate. However, neither the above named supplier, nor its agents, assumes any liability whatsoever for the accuracy or completeness of the information contained herein. This information has been gathered from suppliers and industry resources and is correct to the best of our knowledge.</p> <p>Final determination of sustainability of any material is the sole responsibility of the user.</p> <p>All materials may present unknown hazards and should be used with caution.</p>