
RISE COMPOSITE TECHNOLOGIES, LLC

SAFETY DATA SHEET



Recycled Carpet Sheet Panel and Boards

1.) PRODUCT AND COMPANY IDENTIFICATION **Approval Date: 04/01/17**

PRODUCT NAME:	Recycled Carpet Panels
SUPPLIER:	RISE COMPOSITE TECHNOLOGIES, LLC 1001 North US Highway 1, Suite 702 Jupiter, FL 33477
24 HOUR EMERGENCY:	704 -463-2923
PRODUCT AND MSDS INFORMATION:	704 -463-7120

2.) COMPOSITION / INFORMATION ON INGREDIENTS

CHEMICAL NAMES AND SYNONYMS:

60-96% Reclaimed fiber, composed of: 50-90% PET fiber
0-20% Nylon fiber (N6 or N6.6) 10-25% Polypropylene (PP)
5-15% Calcium Carbonate (CaCO₃)

4% to 10% Methyl Diphenyl Diisocyanate
0.0% to 1.0% Color Pigment 0-25% Class F Coal Fly Ash

See Section 8 for exposure limits (if applicable).

3.) HAZARDS IDENTIFICATION

Except for mechanical irritation of skin and eyes caused by particles, no adverse health effects are expected.

4.) FIRST AID MEASURES

If symptoms occur, remove affected individual from the area. Wash or flush affected areas thoroughly with flowing water for 15 minutes. Wash skin with mild soap and water. If irritation persists, seek medical attention.

Symptoms and signs of exposure are nausea, discomfort, headache, dizziness, eye, skin and respiratory tract irritation.

EYE CONTACT: Exposure to dust may cause irritation of eyes. Flush thoroughly with water. If irritation occurs, call a physician.

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SKIN CONTACT: Exposure to dust may cause irritation of the skin. Wash contact areas with soap and water. Launder contaminated clothing before reuse. If a rash, persistent irritation or dermatitis occurs, get medical advice before returning to work.

INHALATION: If respiratory irritation, cough shortness of breath, wheezing or chest tightness occurs after exposure to dust, remove from further exposure, seek immediate medical assistance and call for a physician. Inhalation may cause nausea, discomfort and central nervous system effects.

INGESTION: Not expected to be a problem when ingested in small quantities. If uncomfortable, seek medical assistance.

5.) FIRE-FIGHTING MEASURES

EXTINGUISHING MEDIA: Water and ABC dry chemical

SPECIAL FIRE FIGHTING PROCEDURES: Use water to keep fire-exposed product cool. For fires in enclosed area, fire fighters must use self-contained breathing apparatus.

SPECIAL PROTECTIVE EQUIPMENT: For fires in enclosed areas, fire fighters must use self-contained breathing apparatus.

UNUSUAL FIRE AND EXPLOSION HAZARDS: Exposure to fire can generate toxic fumes. This product evolves hydrogen chloride, carbon monoxide and small amounts of various hydrocarbons when burned. Carbon monoxide and carbon dioxide are asphyxiates and hydrogen chloride is an irritant and corrosive. High dust levels may create potential for explosion.

5.) FIRE-FIGHTING MEASURES - continued

Melting Point: 235 oC Flame Spread Index: NA

Flammable Limits - LEL: NA Flammable Limits - UEL: NA

NFPA HAZARD ID: Health: 0 Flammability: 1 Reactivity: 0.

HAZARDOUS DECOMPOSITION PRODUCTS: Smoke, Carbon Monoxide, Carbon Dioxide, Hydrogen Chloride and other hydrocarbons.

6.) ACCIDENTIAL RELEASE MEASURES

NOTIFICATION PROCEDURE: None

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PROCEDURES IF MATERIAL IS RELEASED OR SPILLED: Where dusty conditions are created as a result of cutting or sawing, wet down material then sweep or vacuum for disposal. Personnel performing cleanup must use protective equipment.

ENVIRONMENTAL PRECAUTIONS: Not expected to be a problem.

PERSONAL PRECAUTIONS: See Section 8.

7.) HANDLING AND STORAGE

HANDLING: **Recycled Carpet Panel** is not intended for load-bearing or heavy structural applications. Please consult RISE Technologies' literature for proper usage. The density of **Recycled Carpet Panel** material is heavier as compared to most traditional lumber products. Therefore, the user must employ proper handling to prevent damage or injury.

STORAGE: Store **Recycled Carpet Panel** away from strong oxidizing agents or combustible material.

INHALATION: Inhalation of dust should be avoided. Exercise care when dumping bags, sweeping mixing or performing other tasks that might create dust.

8.) EXPOSURE CONTROLS / PERSONAL PROTECTION

VENTILATION: Use and work in a well-ventilated area.

RESPIRATORY PROTECTION: Approved dust respirators must be used for dusty conditions or if breathing of dusts is probable. Wear NIOSH/MSHA approved dust/mist respirators when large amounts of dust may occur.

8.) EXPOSURE CONTROLS / PERSONAL PROTECTION- Continued

EYE PROTECTION: Safety glasses with side shields or goggles should be worn to protect against dust particles in the air.

SKIN PROTECTION: No special equipment required. Good personal hygiene should be followed. PROTECTIVE GLOVES: Wear protective gloves if handling hot material.

9.) PHYSICAL AND CHEMICAL PROPERTIES

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Physical properties are given which are considered representative. For specific physical properties refer to the Product Data Sheet.

APPEARANCE:	Solid
COLOR:	Various
ODOR:	None
PH VALUE:	NA
BOILING POINT:	NA
MELTING POINT:	approximately 235 C

10.) STABILITY AND REACTIVITY

STABILITY (THERMAL, LIGHT, WEATHER, ETC.):	Stable (color does change). CONDITIONS TO AVOID:
INCOMPATIBILITY:	Heat and flame. Build up of dusts.
HAZARDOUS DECOMPOSITION PRODUCTS:	Strong oxidizers.
HAZARDOUS POLYMERIZATION:	Smoke, carbon monoxide, carbon dioxide, hydrogen chloride & other hydrocarbons.
	Will not occur.

11.) TOXICOLOGICAL DATA

ACUTE TOXICOLOGY

ORAL TOXICITY (RATS):	NE
DERMAL TOXICITY (RABBITS):	NE
INHALATION TOXICITY (RATS):	NE
EYE IRRITATION (RABBITS):	NE
SKIN IRRITATION (RABBITS):	NE

NOTE: NE - Not Established

12.) ECOLOGICAL INFORMATION

ENVIRONMENTAL FATE AND EFFECTS: Not Established

13.) DISPOSAL CONSIDERATIONS

WASTE DISPOSAL: Dispose of waste in a licensed landfill or by incineration in accordance with federal, state and local laws and regulations.

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14.) TRANSPORT INFORMATION

USA DOT: Not regulated by US DOT.
IMO: Not regulated by IMO.
IATA: Not regulated by IATA

15.) REGULATORY INFORMATION

GOVERNMENT INVENTORY STATUS: All components comply with TSCA.

U.S. SUPERFUND AMENDMENTS AND REAUTHORIZATION ACT (SARA) TITLE III:
RISE Composite Technologies' **Recycled Carpet Panel** contains no chemicals reportable under SARA (313) toxic release program.

USE: Recycled Sheet products used for exterior construction

INGREDIENTS:

60-95% Reclaimed fiber, composed of:
50-90% PET fiber
0-20% Nylon fiber (N6 or N6.6)
10-25% Polypropylene (PP)
5-15% Calcium Carbonate (CaCO₃)

4% to 8% Methyl Diphenyl Diisocyanate
0.0% to 2.0% Color Pigment
0-25% Class F Coal Fly Ash

The provided information is offered in good faith as accurate, but without guarantee. Conditions of use and suitability of the product for particular uses are beyond our control; the user therefore assumes all risks of use of the product and we expressly disclaim all warranties of every kind and nature, including warranties of merchantability and fitness for a particular purpose in respect to the use or suitability of the product. Nothing is intended as a recommendation for uses, which infringe valid patents, or as extending license under valid patents. Appropriate warnings and safe handling procedures should be provided to handlers and users. Alteration of this document is strictly prohibited. Except to the extent required by US law, republication or retransmission of this document, in whole or in part, is not permitted. Fiber Commercial Technologies, LLC assumes no responsibility for accuracy of information unless the document is the most current available from an official member of Fiber Composites' distribution network. Fiber Commercial Technologies, LLC neither represents nor warrants that the format, content or product formula contained in this document comply with the laws of any other country except the United States of America. Compliance with all applicable federal, state and local laws and regulations remain the responsibility of the user.
