



SAFETY DATA SHEET

RIGID BOARD

1. PRODUCT IDENTIFICATION

Common Name: Rigid Board

Synonyms: SPC Vinyl Flooring

Manufacturer Name: CPF FLOORS LLC

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This document has been prepared in accordance with the Occupational Safety and Health Administration (OSHA) Hazard Communication standard, 29 Code of Federal Regulations (CFR) 1910.1200(g), Safety Data Sheets.

2. HAZARDS IDENTIFICATION

This product should not present a health hazard when used under reasonable conditions. However, use or processing of the product in a manner not in accordance with the product's directions for use may affect the performance. Exposure to fiber/chips in processing may be irritating to eyes, nose, and throat. At elevated temperatures (e.g. at melt processing temperature, or combustion temperature), this product may emit irritating/toxic fumes and vapors.

Target Organs: Eye, digestive tract, respiratory tract.

UN Hazard Class: None.

Potential Health Effects:

--->Eye: No health effects are expected under normal use. Contact with chips/fiber/smoke, may cause eyes discomfort.

--->Skin: No health effects are expected under normal use. Contact with fiber/chips may cause skin mechanical irritation. If contact with hot material may cause burn.

--->Ingestion: Ingestion of this material is unlikely. If ingest, may cause digestive tract irritation.

--->Inhalation: Breathing chips/fiber/fume of this product may cause coughing, dyspnea, wheezing, general irritation of the nose, throat, and upper respiratory tract.

3. COMPOSITION/INFORMATION ON INGREDIENTS

Rigid Board Vinyl products are mixtures of predominately calcium carbonate, PVC powder, that have been mixed and heated in a high temperature tank.

Rigid Board are manufactured in various shapes, sizes, and colors.

These products do not contain asbestos.

4. COMPOSITION/INFORMATION ON INGREDIENT

Chemical Name	Percent (by weight)	CAS NO.	EC#
Polyvinyl Chloride	33.46%	9002-86-2	Not classified as hazardous
Limestone	60.6%	1317-65-3	Not classified as hazardous
Dioctyl Terephthalate	4.2%	6422-86-2	Not classified as hazardous
Zinc Stearate	1.2%	557-05-1	Not classified as hazardous
Carbon Black	0.3%	1333-86-4	Not classified as hazardous
polyethylene	0.24%	9002-88-4	Not classified as hazardous

5. FIRST AID MEASURES

Eyes:	If chips/fiber/fume contact with eyes,flush with plenty of water for at least 15 minutes,occasionally lifting the upper and lower eyelids. Avoid rubbing eyes. Seek medical attention if necessary.
Skin:	If contact with hot material,cool the burn area by flushing with large amounts of water. DO NOT attempt to remove anything from the burn area.Cover the burn area loosely with a sterile dressing,if available and seek medical attention.
Inhalation:	If inhaled,remove to fresh air. Seek medical aid if cough or other symptoms appear.
Ingestion:	Ingestion of this material is unlikely. If it does occur,watch the person for several days to make sure that partial or complete intestinal blockage does not occur.

Have emergency eyewash station available in area where rigid board are cut.

6. FIRE-FIGHTING MEASURES AND INFORMATION

General information:	In case of a fire,oxides of carbon,hydrocarbons, nitrogen oxides, chloride, fumes, and smoke may be generated by thermal decomposition or combustion. As in any fire,wear a self-contained breathing apparatus in pressure-demand,MSHA/NIOSH(approved or equivalent),and full protective gear.
Extinguishing Media:	Use extinguishing media most appropriate for the surrounding fire.

7. Disclaimer Regarding Variation in Thickness of Vinyl Flooring Wear Layers and Performance Attributes

CPF Floors LLC ("CPF") wishes to inform our valued customers about possible variations in the thickness of the wear layers of vinyl flooring and the way performance attributes are represented. We understand the importance of providing high-quality products and want to ensure that our customers have a full understanding of our products' characteristics and performance attributes.

Natural Variations: Vinyl flooring is manufactured products, and as such, they may be subject to natural variations in the thickness of the wear layers. These variations can result from manufacturing processes and other factors inherent to the production of construction materials.

Manufacturing Tolerances: The wear layers of vinyl flooring may fall within the manufacturing tolerances established by industry manufacturers. These tolerances may allow for some variation in wear layer thickness while still meeting quality and performance standards.

Performance Attributes: CPF may represent the performance of certain vinyl flooring products using values such as "22MIL" or "20MIL." It is important to note that these values do not refer to the total thickness of the product but rather to how the product performs in use. Our sales representatives and technical team explicitly explain this distinction to all consumers of our products.

Variation in Thickness Measurement: CPF acknowledges that variations in thickness measurement may occur within the bounds of manufacturing tolerances. These variations are normal and do not impact the product's intended performance or durability.

Industry Examples: In the flooring industry, product names and designations may not always reflect precise measurements. For instance, consider the example of pine baseboards labeled as "1x6." In reality, these baseboards often have a profile measuring 9/16"x5 1/2". Such designations are used for simplification and convenience. CPF encourages customers to seek clarification if they have any doubts about product specifications.

By making a purchase from CPF, our customers acknowledge and accept that variations in wear layer thickness measurements may occur, and CPF is not liable for such variations within the bounds of manufacturing tolerances and product specifications. CPF is committed to addressing any issues and standing by our products.

Customers are encouraged to consult with our sales representatives or technical team if they have any questions or concerns regarding the performance attributes of our products

8. ACCIDENTAL RELEASE MEASURES

General information:	Ventilate spill area. Minimize dust/fiber generation and accumulation. Do not walk through spilled material. Review Section 5 and Section 7 before proceeding with clean-up. Use proper personal protective equipment as indicated in Section 8.
Spills/Leaks:	Remove all sources of ignition. Stop leak if safe to do so. Collect up, and then place into a suitable container for disposal or recycle. Molten product should be allowed to cool and harden before clean up.

9. HANDLING AND STORAGE

General information:	This product should be stored, handled and used in accordance with good industrial hygiene practices and in conformity with any legal regulation. Smoking should be prohibited in areas where this material is stored.
Storage:	Store in a cool, dry, well-ventilated area away from source of heat or ignition. Keep away from incompatible substances and moisture. Do not allow product scrap and cuttings to accumulate and maintain clear aisles with adequate access to all storage areas and exits. Inspect regularly for deficiencies such as damage or leaks. Treat carefully, avoid physical damage. The Storage area should be equipped with the corresponding species and quantity of fire equipment and leakage emergency equipment.
Handling:	Ensure good local exhaust ventilation. Keep away from source of heat or ignition. Keep away from incompatible substances. Avoid generating fiber/chips. Avoid contact with eyes. Avoid ingestion and inhalation. The work area should be equipped with fire equipment and leakage emergency equipment.

10. EXPOSURE CONTROLS / PERSONAL PROTECTION

Exposure Limit:

CAS No.	ACGIH(mg/m3)	NIOSH(mg/m3)	OSHA(mg/m3)
9002-86-2	None listed	None listed	None listed
1317-65-3	None listed	None listed	None listed
6422-86-2	None listed	None listed	None listed
557-05-1	None listed	None listed	None listed
1333-86-4	None listed	None listed	None listed
9002-88-4	None listed	None listed	None listed

Monitoring Methods:	No information found.
Engineered Controls:	Use adequate ventilation to keep airborne Concentration low. Equipped with safety shower and eyes bath.

Personal Protective Equipment:

Eyes:	No special requirement under normal use. Use appropriate safety glasses when there is the risk of contact.
Skin and Clothing:	No special requirement under normal use. It is recommended to wear appropriate protective gloves and clothing when there is the risk of greater exposure.
Respirators:	No special requirement under normal use. An appropriate respirator or mask should be used whenever workplace conditions warrant a respirator's use. A full face positive pressure supplied-air respirator or a self contained breathing apparatus should be used when fire.
Other Protection:	To maintain good health habits. Smoking should be prohibited in areas where this material is stored.

11. PHYSICAL AND CHEMICAL PROPERTIES

Physical state:	Solid
Appearance:	Planks
Odor:	Odorless
Molecular Formula:	N/A
Molecular Weight:	N/A
PH:	N/A
Flash Point:	N/A
Boiling Point:	N/A
Melting Point:	N/A
Water Solubility:	Insoluble in water
Chemical Uses:	Floor

12. STABILITY AND REACTIVITY

Chemical Stability:	Stable under normal condition.
Condition to Avoid:	Excess heat, any source of ignition, incompatible materials. Incompatibilities with other materials:
	Strong oxidizing agents, acids, fluorine.
Hazardous Decomposition Products:	Decomposition will not occur if handled and stored properly. In case of a fire, oxides of carbon, hydrocarbons, nitrogen oxides, chloride, fumes, and smoke may be generated by thermal decomposition or combustion.
Hazardous Polymerization:	Will not occur.

13. TOXICOLOGICAL INFORMATION

Toxicological Information:

CAS No.	RTECS#	LD50/LC50
9002-86-2	KV0350000	No data available
1317-65-3	EV9580000	No data available
6422-86-2	WZ0883500	No data available
557-05-1	ZH5200000	No data available
1333-86-4	Not available	No data available
9002-88-4	TQ3325000	No data available

Sensitization Rate:

Teratogenicity: Not available

14. ECOLOGICAL INFORMATION

Ecological Toxicity:	Not available.
Ecological Degradation:	Not available.
Biology Degradation:	Not available.

15. DISPOSAL CONSIDERATIONS

The generation of waste should be avoided or minimized wherever possible. Chemical waste generators must determine whether a discarded chemical is classified as a hazardous waste. Additionally, waste generators must consult state and local hazardous waste regulations to ensure complete and accurate classification.

16. TRANSPORTATION INFORMATION

Not regulated as a hazardous material for transportation.(TDG;IMDG;CODE)

UN: N/A
 UN Hazard Class: N/A
 Shipping Name: N/A
 Packaging Sign: N/A
 Packaging Category: N/A
 Packaging Information: Box.
 Transport Fashion: By sea.

17. REGULATORY INFORMATION

Regulatory Information: Reference to the local,national,US,EU,CA and international regulations.

CAS No.	TSCA	DSL/NDSL	OSHA	California Prop 65
9002-86-2	Listed	Listed in DSL	Unlisted	Unlisted
1317-65-3	Listed	Listed in DSL	Unlisted	Unlisted
6422-86-2	Listed	Listed in DSL	Unlisted	Unlisted
557-05-1	Listed	Listed in DSL	Unlisted	Unlisted
1333-86-4	Listed	Unlisted	Unlisted	Unlisted
9002-88-4	Listed	Listed in DSL	Unlisted	Unlisted

European Labeling in Accordance with EC Directive:

Hazard Symbols: None.
 Risk Description: None.
 Safety Description: None.

18. ADDITIONAL INFORMATION

Issue Time: 2021-03-08
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Notice to reader

To the best of our knowledge, the information contained herein is accurate. However,neither the above named supplier nor any of its subsidiaries assumes any liability whatsoever for the accuracy or completeness of the information contained herein.