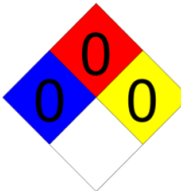



Rigid Luxury Vinyl Flooring - Safety Data Sheet (SDS)



1. PRODUCT AND COMPANY IDENTIFICATION	
Product name:	Rigid Luxury Vinyl Flooring (all grade and thickness)
Description:	Polymeric floor covering
Manufacturer:	CFL Flooring (China) Co., Ltd NO 111 Chang Jiang Road Jiashan Development Area 314100 Jiaxing, P.R.China Information phone: (0086) 573-8472-2837

2. HAZARDS IDENTIFICATION	
Classification:	<p>Regulation (EC) No 1272/2008: The material is not classified according to the CLP regulation.</p> <p>Directive 67/548/EEC or Directive 1999/45/EC: not applicable</p> <p>GHS-US: this product is not classified as hazardous</p> <p>OSHA Standard 29 CFR 1910.1200: no classification known</p> <p>SARA Title III, Section 313: no classification known</p> <p>HMIS: Health = 0, Flammability = 1, Reactivity = 0; Specific = 0 (0= minimal hazard; 4 = severe hazard)</p> <p>NFPA: Health = 0, Flammability = 0, Reactivity = 0 (0= minimal hazard; 4 = severe hazard)</p> <div style="display: flex; justify-content: center; align-items: center; gap: 20px;">   </div>
Route of entry:	None for product as sold. For dust or chips generated during fabrication operation: eye contact, skin contact, and inhalation.
Target organs:	None
Inhalation:	No hazard for product as sold. Fabrication operation such as milling, cutting, grinding, etc., may produce dust or chips that may be irritating or harmful if inhaled. Repeated and prolonged inhalation of dust may lead to chronic respiratory irritation. Asthmatics conditions may be aggravated by uncontrolled airborne dust exposures.
Skin contact:	Solid piece may be abrasive to, or cut skin; fabricating operations such as milling, cutting, grinding, etc. may produce dust or chips that may be irritating.
Eye contact:	No hazards for products as sold; fabricating operations such as milling, cutting, grinding, etc., may produce dust or chips that may be irritating.
Ingestion:	Not an expected route of entry with normal use of product.

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3. MATERIAL COMPOSITION					
Name	CAS No	EC No	% by weight	GHS-US Classification	EC Classification
PVC	9002-86-2	200-831-0	25-45	Not classified	Not classified
CaCO ₃	471-34-1	Not classified	65-75	Not classified	Not classified
Additive	Mixture	Mixture	< 5	Mixture	Mixture
Toner	Mixture	Mixture	< 1	Mixture	Mixture
UV Coating	Mixture	Mixture	< 1	Mixture	Mixture
Adhesive	Mixture	Mixture	< 1	Mixture	Mixture
Pre-attached Acoustic Backing	mixture	mixture	< 3	Mixture	Mixture

4. FIRST AID MEASURES	
Inhalation:	No hazard for product as sold. Fabrication operations such as milling, cutting, grinding, etc., may produce dust or fines that may be irritating or harmful if inhaled. If irritation persists, seek medical attention.
Skin contact:	Solid piece (strip, sheet,...) may be abrasive to, or cut skin. Fabrication operations such as milling, cutting, grinding, etc., may produce dust or fines that may be irritating. Wash with soap and water. If irritation persists, seek medical attention.
Eye contact:	No hazards for product as sold. Fabrication operations such as milling, cutting, grinding, etc., may produce dust or fines that may be irritating. Rinse eyes with water for 15 minutes. If irritation persists, seek medical attention.
Ingestion:	Not an expected route of entry with normal use of product.

5. FIRE FIGHTING MEASURES	
Flash point:	Not available
Lower Explosive Limit (LEL) %:	Not available
Upper Explosive Limit (UEL) %:	Not available
Auto-ignition temperature:	Not available
OSHA flammability classification:	Not available
Hazardous products of combustion:	Protect self from combustion products and fumes
Extinguishing media:	Water spray, CO ₂ , foam, dry chemical
Unusual fire and explosion hazards:	None
Fire fighting equipment:	Self-contained breathing apparatus and full protective clothing
Miscellaneous advice:	ASTM E-648 CRF value greater than 0.45 W/Square CM. Material is considered to be self extinguishing.

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6. ACCIDENTAL RELEASE MEASURE	
Personal precautions:	None; this is a non-hazardous material.
Method for clean-up:	Due to solid, inert properties, scrap pieces may be simply swept up and disposed of as a solid non-hazardous waste per local, state and federal regulation.

7. HANDLING AND STORAGE	
Handling precautions:	Install with adequate ventilation.
Storage requirements:	Store in a dry, well ventilated area.

8. EXPOSURE CONTROLS/PERSONAL PROTECTUION	
Protective Equipment:	When ventilation is not adequate, wear an approved/certified respirator with an appropriate particulate dust filter. Gloves suitable for protection against cuts and abrasions from sharp edges are recommended. Wear safety goggles during fabrication operations that produce materials, i.e. chips, that may be ejected and impact the eyes.
Hygienic practices:	Cutting of this product may produce dust; consult local authorities and local regulations for exposure limits.

9. PHYSICAL AND CHEMICAL PROPERTIES			
Appearance:	Plank or tile flooring	Flash point:	Not available
Physical state:	Solid plank or tile	Evaporation rate:	Not available
Specific gravity:	1.8-2.4 (water = 1.0)	Flammability:	Not available
Odor:	No appreciable odor.	Vapor pressure/density:	Not available
PH:	Not available	Relative density:	1.8-2.4g/cm ³
Melting point:	Not available	Solubility:	Negligible
Freezing point:	Not available	Auto-ignition temperature:	Not available
Initial boiling point:	Not available	Viscosity:	Not available
Decomposition temperature:	Not available		
Decomposition products:	Thermal decomposition in the presence of air may yield carbon dioxide (CO ₂), carbon monoxide (CO) and possible hydrochloric acid (H ₂ S)		

10. STABILITY AND REACTIVITY	
Condition to avoid:	Stable

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Material to avoid:	Stable
Reactivity:	Stable
Stability:	Stable
Hazardous reactions:	Should not occur
Hazardous polymerization:	Should not occur
Hazardous decomposition products:	Not available

11. TOXICOLOGICAL INFORMATION

Product LD50 (Oral):	Not available
Product LD50 (Dermal):	Not available
Product LC50:	Not available
Immediate (acute) effects:	No known acute toxicological hazards
Delayed (subchronic & chronic) effect:	No known subchronic or chronic toxicological hazards

12. ECOLOGICAL INFORMATION

No ecological impact study information is available on this product

13. DISPOSAL CONSIDERATIONS

Dispose of according to Federal state, and local regulations.

14. TRANSPORT INFORMATION

The information provided in this section is for information only. Please apply the appropriate regulations to properly classify your shipment for transport. Material is non-hazardous and not regulated by USDOT.

15. REGULATORY INFORMATION

VOCs:	Formaldehyde emission of this product is within E1 standard (EN 717-1). Product does not require special protection before, during and after installation of the flooring. This product is compliant in accordance with California Department of Public Health (CDPH) Standard Method V1.2-2017 using an Office and Classroom Environment. Product tested in accordance with UL 2821 test method to show compliance to emission limits on UL 2818. Section 7.1 and 7.2.
Phthalates:	This product does not contain Ortho-Phthalates.

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Asbestos:	This product does not contain Asbestos.
U.S. Federal regulations:	Not available
SARA section 313:	Not available
TSCA:	Not available

16. OTHER INFORMATION

OSHA - Occupational Safety and Health Administration

TSCA - Toxic Substances Control Act

ppm - parts per million

GHS – Globally Harmonized System (of classification and labeling of chemicals)

NFPA: National Fire Protection Association

USDOT – United State Department Of Transportation

17. DISCLAIMER

To the best of our knowledge, the information contained herein accurate. However, neither the above named manufacturer nor any of its subsidiaries assumes any liability whatsoever for accuracy or completeness of the information contained herein. Final determination of suitability of any material is the sole responsibility of the user. All materials may present unknown hazards and should be used with caution. Although certain hazards described herein, we cannot guarantee that these are the only hazards that exist.

END OF THE DOCUMENT