

# MATERIAL SAFETY DATA SHEET (MSDS)

Paxwood Pty Ltd | ABN 38 635 692 456  
www.cleverchoice.com.au



## Section 1 Product and Supplier Identification

<b>Supplier</b>	Paxwood Pty Ltd t/a Clever Choice Design Floors Unit 1, 164 Adderley Street West, Auburn, NSW, 2144 Phone: 07 5526 7399 (Qld) or 02 9737 9949 (Syd) Emergency/after-hours: 0419 399 476 Website: www.cleverchoice.com.au
<b>Product Name</b>	Clever Classic Hybrid Shield Flooring
<b>Product Use</b>	Prefinished wood floor covering for residential or commercial
<b>Appearance and Odour</b>	Multiple colors and patterns, embossed and flat surfaces
<b>Creation Date</b>	Sep 2022 (Valid for 5 years from the date of original preparation or the last revision of the SDS.)
<b>Version Issue Date</b>	June 2022

## Section 2 Hazard Identification

**Statement of Hazardous Nature** The primary health hazards posed by this product are thought to be due to the exposure to dust generated when sawing, sanding, planing, and/or routing. Wood dust is classified as a hazardous substance according to the criteria of NOHSC. A NIOSH approved dust respirator should be worn if dust exposure limits are exceeded. May cause eye and skin irritation. In its intact state this product is not classified as a hazardous substance according to the criteria of NOHSC.

**Type 1** Wood Dust

**Description** Dust may aggravate pre-existing respiratory or allergy conditions.

**NTP** Known to be a human carcinogen

**IARC** Group 1

**OSHA** Not Listed

**Type 2** Formaldehyde

**Description** Formaldehyde gas may be released under some conditions particularly when the boards are heated and laminated or cut by laser cutting machines.

**NTP** Group 1

**IARC** Monographs: Formaldehyde Group 1

**OSHA** Regulated: Formaldehyde

**Type 3** Fire & Explosion

**Description** Combustible solid. Wood dust may ignite at certain temperatures greater than 204°C.

**Type 4** Potential Health Effects

**Swallow/Ingestion** Unlikely under normal conditions. With significant exposure to intake there may be some abdominal discomfort or irritation. Do not induce vomiting. Seek medical attention.  
Short term effect: Significant exposure is considered unlikely.  
Long term effect: This product is unlikely to cause problems in the long term.

**Eye Contact** Dust in the eye should be treated as a foreign object, and should be flushed with water several times. If irritation persists, seek medical attention.  
Short term effect: eye irritation, redness and watering  
Long term effect: There is currently no data available to support the long term effects associated with eye contact.

**Skin Contact** Although not typical, contact dermatitis in sensitive persons may occur. Frequent contact can cause skin irritation, dryness, abrasions, cuts, or slivers. Wash hands or skin after contact. Seek medical attention if necessary.  
Short term effect: skin itching, redness, and dermatitis in some people  
Long term effect: There is currently no data available for the effects associated with long term skin contact.

**Inhalation**  
(respiratory & allergies) Not applicable after installation. Wood dust may cause obstruction in the nasal passages causing irritation, coughing and/or sneezing. Seek medical attention if respiratory conditions, cough or breathing become severe or persists.  
Short term effect: Irritation to the nose, throat and lungs.  
Long term effect: There is currently no data available for the health effects associated with long term inhalation.

### Section 3 Product composition/information and ingredients

Name	CAS No.	Weight (%)
Wood Fiber	None	75
Phenol formaldehyde resin	None	20
Adhesive	None	5

### Section 4 First Aid Measures and Emergency Response

<b>General</b>	Follow general first aid procedures or seek medical advice. Call The Poisons Information Centre if you believe you have been poisoned, burned or irritated by this product. The number is 13 11 26 from anywhere in Australia (0800 764 766 in New Zealand). Have this SDS available when you call.
<b>Swallow/Ingestion</b>	If the product is swallowed or gets in the mouth, do not induce vomiting; wash mouth with water and give some water to drink. If symptoms develop, or if in doubt contact a Poisons Information Centre or a doctor.
<b>Eye Contact</b>	If in eyes: rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. If eye irritation persists, get medical help.
<b>Skin Contact</b>	If on skin: wash with plenty of water/soap. If skin irritation or rash occurs: get medical help.
<b>Inhalation (respiratory &amp; allergies)</b>	If inhaled: remove person to fresh air and keep comfortable for breathing. If experience respiratory symptoms: get emergency medical help immediately.

### Section 5 Fire Fighting Measures

<b>Flash Point (Method Used)</b>	N/A
<b>Flame Classification</b>	Not determined
<b>Auto-Ignition Temperature</b>	>220°C
<b>Extinguishing Media</b>	Water spray, regular foam, CO <sub>2</sub> , dry sand and dry chemical
<b>Special Firefighting Procedures</b>	None

<b>Unusual Fire/ Explosion Hazards</b>	None
<b>Flame Classification</b>	Not determined
<b>Lower Explosive Limit (LEL)</b>	N/A
<b>Upper Explosive Limit (UEL)</b>	N/A
<b>Specific Hazards arising from the chemical</b>	Wood dust may form explosive mixtures with air. Burning or smouldering boards or dust, and boards cut by cutting machine can generate carbon dioxide, carbon monoxide and other pyrolysis products which are irritating to the respiratory tract. Avoid breathing smoke from cutting machines and from burning or smouldering materials.
<b>Specific protective actions for fire-fighters</b>	Alert Fire Brigade and tell them location and nature of hazard. Keep unauthorized personnel away. Stay upwind, uphill and/or upstream. Ventilate closed spaces before entering, but only if properly trained and equipped. Wear positive pressure self-contained breathing apparatus (SCBA). Structural firefighters' protective clothing provides thermal protection but only limited chemical protection. If it can be done safely, move damaged containers away from the area around the fire. Equipment should be thoroughly decontaminated after use.

## Section 6 Accidental Release Measures

<b>Personal precautions, protective equipment, &amp; emergency procedures</b>	As a minimum, wear overalls, goggles and gloves. Suitable materials for protective clothing include cotton. Eye/face protective equipment should comprise as a minimum, protective glasses and, preferably, goggles. If there is a significant chance that dust is likely to build up and exceed exposure limits in the area, we recommend that you use a NIOSH approved dust respirator. Thoroughly launder protective clothing before storage or re-use. Advise laundry of the nature of contamination when sending contaminated clothing to laundry.
<b>Environmental precautions</b>	Not applicable in purchased form. However, sweep up and shovel or collect recoverable product into labelled containers for recycling or salvage, and dispose of promptly. Recycle containers wherever possible after careful cleaning. After spills, wash the area preventing runoff from entering drains. If a significant quantity of material enters drains, advise emergency services. This material may be suitable for approved landfill. Ensure legality of disposal by consulting regulations prior to disposal.
<b>Methods and materials for containment and cleaning up</b>	Dust generated from sawing, sanding, planing, or routing may be vacuumed, or shoveled for recovery, removal, or disposal, whichever is appropriate.

## Section 7 Handling and Storage

### Precautions for safe handling

Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking. Person with a history of asthma, allergies or chronic or recurrent respiratory disease should not be employed in any process in which this product is used. Avoid formation of dust. Wear protective gloves/ dust mask that fits snugly and comfortably. Avoid breathe dust/fume. Consider using a saw hood or sanding table that has suction to pull dust particles downward to prevent inhalation. Do not use compressed air to clean work surfaces. Weep or vacuum the dust. Vacuum with a high- efficiency particulate air filter or use a shop vacuum cleaner with a HEPA filter, if possible. Atmosphere should be regularly checked against established exposure standards to ensure safe working conditions are maintained.

### Conditions for safe storage, including any incompatibilities

Store in dry well-ventilated areas away from sources of heat, flames, sparks or fire sources

Remove all sources of ignition

Specific end use/s

## Section 8 Exposure Controls/Personal Protection

### Control Parameters

#### Personal Protective Equipment (PPE):

1. Respiratory Equipment: not required; however a NOISH approved respirator is recommended when allowable exposure limits are exceeded
2. Protective Gloves: not required; however, work gloves are recommended to avoid splinters, slivers, and cuts
3. Eye Protection: not required; however, protective goggles/glasses are highly recommended when sawing or sanding
4. Other protective clothing or equipment: Not required; however, outer garments may be desirable due to dust.
5. Work/Hygiene Practices: clean up settled dust to avoid slippery areas and accumulation of combustible materials. Avoid or minimize practices that generate high air-borne dust particles.

### Engineering Controls

No special ventilation requirements for products as sold. Provide adequate ventilation to meet exposure guideline if installation operations generate dust or chips.

### Environmental Exposure Controls

Consult local authorities or regulators for exposure limit

## Section 9 Physical and Chemical Properties

<b>Boiling Point (°F/°C)</b>	N/A
<b>Vapor Pressure (mm Hg)</b>	N/A
<b>Vapor Density</b>	N/A
<b>Specific Gravity (H<sub>2</sub>O = 1)</b>	0.5-0.85
<b>Melting Point</b>	N/A
<b>Evaporation Rate (Butyl Acetate = 1)</b>	N/A
<b>Solubility</b>	N/A
<b>Volatile by Volume</b>	N/A
<b>PH</b>	N/A
<b>Percent Moisture</b>	N/A
<b>Appearance</b>	Solid sheets, planks, tiles, strip of various decorative colors and patterns

## Section 10 Stability and Reactivity

<b>Reactivity</b>	This product is unlikely to react or decompose under normal storage conditions.
<b>Chemical stability</b>	Stable under normal conditions
<b>Conditions to avoid</b>	Avoid open flame. Products may ignite at temperatures in excess of 400oF (204oC). Avoid excessive moisture.
<b>Incompatible materials</b>	Avoid contact with oxidizing agents
<b>Hazardous decomposition or by-products</b>	Thermal decomposition products include: carbon monoxide, carbon dioxide, aliphatic aldehydes, organic acids, terpenes, and polycyclic aromatic hydrocarbons

## Section 11 Toxicological Information

<b>General</b>	There is no toxicological information available in purchased form.
<b>Other</b>	Formaldehyde is listed by IARC as a human carcinogen. NTP includes formaldehyde in the Annual Report on Carcinogens. Formaldehyde is regulated by OSHA as a potential cancer agent. Some rats exposed under laboratory conditions to 14ppm formaldehyde (a level far exceeding human tolerance limits, and far exceeding that normally found in the workplace) for

two years developed nasal cancer. The Universities Associated for REsearch and Education in Pathology (UAREP) has stated in a report, Epidemiology of a Chronic Occupational Exposure to Formaldehyde, (December, 1987,) that: "1: For no malignancy in man is there convincing evidence of a relationship with formaldehyde exposure; and 2: Furthermore, that if a relationship does exist, the excess risk, in absolute terms, must be small."

## Section 12 Ecological Information

<b>Control Parameters</b>	Expected to not be an environmental hazard.
<b>Exposure Controls</b>	This product should only be used for its intended purpose.

## Section 13 Disposal considerations

<b>Waste treatment methods</b>	Disposal should be in accordance with applicable regional, national and local laws and regulations
--------------------------------	--

## Section 14 Transport Information

<b>General</b>	This product is not not regulated as dangerous goods. No special transport requirements are necessary
----------------	---

## Section 15 Regulatory Information

<b>Safety, health and environmental regulations/legislation specific for the substance/mixture</b>	Fire Hazard - No Pressure Hazard - No Reactivity Hazard - No Immediate Hazard - No Delayed Hazard - No
<b>Chemical safety assessment</b>	This product is an article as defined by TSCA regulations, and is exempt from TSCA Inventory listing requirements.

## Section 16 Other Information

<b>Revised</b>	December 2021	Next revision	December 2026
<b>Definitions</b>	ADG Code - Australian Code for the Transport of Dangerous Goods by		

Road and Rail (7th edition)  
AICS - Australian Inventory of Chemical Substances  
SWA - Safe Work Australia, formerly ASCC and NOHSC  
CAS number - Chemical Abstracts Service Registry Number  
Hazchem Code - Emergency action code of numbers and letters that provide information to emergency services especially firefighters  
IARC - International Agency for Research on Cancer  
NOS - Not otherwise specified  
NTP - National Toxicology Program (USA)  
SUSMP - Standard for the Uniform Scheduling of Medicines & Poisons  
UN Number - United Nations Number

**References**

<https://www.safeworkaustralia.gov.au/sds#information-to-include-in-safety>

## Disclaimer

The information and data contained in this document are believed to be accurate and have been compiled from sources believed to be reliable at the time of preparation. Paxwood Pty Ltd will not be liable for claims relating to any party's use of or reliance on information and data contained herein regardless of whether it is claimed that the information and data are inaccurate, incomplete or otherwise misleading. Users are advised to make their own determination as to the suitability of this information in relation to their particular purposes and specific circumstances and obtain the most up to date information. Our responsibility for products sold is subject to our standard Terms and Conditions. Since the information contained in this document may be applied under conditions beyond our control, no responsibility can be accepted by us for any loss or damage caused by any person acting or refraining from action as a result of this information.