

# MATERIAL SAFETY DATA SHEET (MSDS)

Paxwood Pty Ltd | ABN 38 635 692 456  
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## 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 Oak
<b>Product Use</b>	Prefinished wood floor covering for residential or commercial
<b>Appearance and Odour</b>	Light to medium brown, has a tell-tale smell to most oaks.
<b>Creation Date</b>	September 2021 <i>(Valid for 5 years from the date of original preparation or the last revision of the SDS.)</i>
<b>Version Issue Date</b>	September 2021

## 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 204oC.

**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.	Percent	Agency	Exposure Limits	Comments
Wood	N/A	92.32 %		Not Classified as Hazardous	Not Classified as Hazardous
4,4'-Isopropylidenedi phenol, oligomeric reaction products with 1-chloro-2, 3-epoxypropane, esters with acrylic acid	55818-57-0	2.64 %		Not Classified as Hazardous	Not Classified as Hazardous
Urethane Acrylate	68083-84-1	2.64 %		Not Classified as Hazardous	Not Classified as Hazardous
Methyl-1, 2-ethanediyl)bis [oxy (methyl-2, 1-ethanediyl)] diacrylate	42978-66-5	1.6 %		Not Classified as Hazardous	Not Classified as Hazardous
Talc (Mg <sub>3</sub> H <sub>2</sub> (SiO <sub>3</sub> ) <sub>4</sub> )	14807-96-6	0.48 %		Not Classified as Hazardous	Not Classified as Hazardous
Hydroxycyclohexyl phenyl ketone	947-19-3	0.32 %		Not Classified as Hazardous	Not Classified as Hazardous

## 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>	Dust in the eye should be treated as a foreign object. Immediately and

with care, gently brush particles from your eyes. No effects expected. If irritation does occur, flush contaminated eye(s) with lukewarm, gently flowing water for 5 minutes or until the product is removed. Obtain medical advice if irritation becomes painful or lasts more than a few minutes. Take special care if exposed person is wearing contact lenses

**Skin Contact**

Gently brush away excess particles. Irritation is unlikely. However, if skin irritation, dryness, abrasions, cuts or slivers does occur, apply first aid. Flush with lukewarm, gently flowing water for 5 minutes or until the chemical is removed. For severe or persistent issues, seek medical attention.

**Inhalation  
(respiratory & allergies)**

Not applicable after installation. Wood dust may cause obstruction, irritation, coughing and/or sneezing. Remove yourself from the area to fresh air. If in doubt, contact a Poisons Information Centre or seek medical attention if respiratory conditions, cough or breathing become severe or persists.

## Section 5 Fire Fighting Measures

**Extinguishing media**

Water, sand, dry chemical, or carbon dioxide

**Special hazards**

Combustible solid

**Advice for firefighters**

Under fire conditions, the product generates irritating and hazardous vapours and toxic fumes. Fire-fighters should wear self-contained breathing apparatus in addition to the protective clothing usually worn.

## Section 6 Accidental Release Measures

**Personal precautions, protective equipment, & emergency procedures**

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.

**Environmental precautions**

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.

**Methods and materials**

Dust generated from sawing, sanding, planing, or routine may be

**for containment and cleaning up**

vacuumed, or shoveled for recovery, removal, or disposal, whichever is appropriate.

## Section 7 Handling and Storage

**Precautions for safe handling**

Handle with caution as products are heavy. Manual lifting procedures should be followed at all times. Packed product weights (per carton) are provided below as a guide only:

Bamboo 23.6kg | Australian Timbers 19kg | Classic Laminate 16.5kg  
Hybrid 20kg | Hydro 25kg | Oak 12mm 20.5kg | Oak 14mm 19.5kg  
Oak 21mm 23kg

Refer to installation and care and maintenance guides.

**Conditions for safe storage, including any incompatibilities**

No specific transport requirements are considered necessary. The boards should be stored in well ventilated areas away from sources of heat, flames or sparks.

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 minimise practices that generate high air-borne dust particles.

**Exposure Controls**

Ventilation: provide local exhaust as needed to avoid exposure limits,

## Section 9 Physical and Chemical Properties

<b>Physical description and colour</b>	Solid, Brown lath
<b>Odour</b>	Light Odor
<b>Boiling Point (@760-mm Hg)</b>	n/a
<b>Vapour Pressure (mm HG)</b>	n/a
<b>Vapour Density</b>	n/a
<b>Specific Gravity (H<sub>2</sub>O=1)</b>	n/a
<b>Melting Point</b>	n/a
<b>Evaporation Rate (Butyl Acetate = 1)</b>	n/a

## 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
<b>Possibility of hazardous reactions</b>	Conditions under which the product is chemically unstable: Stable under normal storage and handling conditions. Avoid extreme heat, flames, sparks and other sources of ignition. The product may decompose on heating.
<b>Conditions to avoid</b>	Avoid open flame. Product 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
<b>Hazardous Polymerization</b>	N/A. This product will not undergo polymerization reactions.

## Section 11 Toxicological Information

<b>General</b>	There is no toxicological information available in purchased form.
<b>Route of entry</b>	Skin contact: no health effects are expected under normal use  Skin absorption: none  Eye Contact: Contact directly may cause eye redness and pain  Inhalation: Under normal use, it can't be inhaled  Ingestion: Under normal use, it can't be swallowed. Maybe harmful if swallowed  Effects of acute exposure to product: n/a  Effect of Chronic exposure to product: n/a
<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>	It is preferable to recycle or burn. Burning must not be used as a means of disposal unless local authority and EPA approvals have been obtained. Land disposal is acceptable in most states or send to a commercial waste disposal site. It is the user's responsibility to determine at the time of disposal whether this product meets RCRA criteria for hazardous waste. Follow applicable federal, state, and local regulations.
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## Section 14 Transport Information

<b>General</b>	This product is not classified as a Dangerous Good according to the Australia Code for the Transport of Dangerous Goods by road or rail.
<b>UN Number</b>	Unrestricted
<b>Special precautions for users</b>	Dry temperate conditions

## 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
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## Section 16 Other Information

<b>Revised</b>	September 2021	Next revision	September 2026
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<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
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<b>References</b>	<a href="https://www.safeworkaustralia.gov.au/sds#information-to-include-in-safety">https://www.safeworkaustralia.gov.au/sds#information-to-include-in-safety</a>
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