

Print date: 20/08/2023

Revision date: 20/08/2023

Product Name: PrimeBrace Plywood

Safety Data Sheet

according to WHS Regulations

1 Identification

Product Name: PrimeBrace Plywood AS/NZS 2269**Other Means of Identification:** Brace Ply**Recommended Use of the Chemical and Restriction on Use:** Residential, commercial, industrial construction.**Details of Manufacturer or Supplier:**PERI Australia Pty Ltd
116 Glendenning Road
Glendenning
NSW.**Phone Number:** 02 8805 2300**Emergency telephone number:** National Poisons Information Centre: 13 11 26

2 Hazard(s) Identification

Hazardous Nature:

Not classified as hazardous according to the Globally Harmonised System of Classification and Labelling of Chemicals (GHS) and Safe Work Australia (SWA) criteria.

Not classified as Dangerous Goods according to the Australian Code for the Transport of Dangerous Goods by Road and Rail. (7th edition)

GHS Signal Word: None**Hazard Statements** None

3 Composition and Information on Ingredients

Chemical Characterization: Mixtures**Description:**

This product consists of wood veneer plywood.

Composition:

N/A	Wood veneer	>95%
CAS: 9003-35-4	Phenol-Formaldehyde resin	1-5%
CAS: 82657-04-3	Bifenthrin (in H2S & H2 product)	<0.01%

Additional information:

This product contains adhesives that may release small amounts of formaldehyde in some conditions. The total amount of free formaldehyde is expected to be less than 0.1%.

This is a commercial product whose exact ratio of components may vary slightly. Minor quantities of other non hazardous ingredients are also possible.

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4 First Aid Measures

Inhalation: First aid not generally required. Seek medical attention if breathing problems develop.

Skin Contact:

In case of skin contact, wash affected areas with water and soap if irritation develops. Seek medical attention if irritation persists.

Eye Contact:

In case of eye contact, brush particles from eyes. Immediately flush contaminated eye with water until particles are removed. Seek medical attention if irritation persists.

Ingestion:

If swallowed, do not induce vomiting. Rinse mouth with water. Give a glass of water to drink in small sips. Seek medical attention if feeling unwell.

Symptoms Caused by Exposure:

Inhalation: Inhalation of dust may cause respiratory irritation.

Skin Contact: Dusts may cause skin irritation.

Eye Contact: Dusts may cause eye irritation.

Ingestion: May cause gastrointestinal irritation.

5 Fire Fighting Measures

Extinguishing Media: Use fire extinguishing methods suitable to surrounding conditions.

Specific Hazards Arising from the Chemical:

Hazardous combustion products include oxides of carbon, dense smoke and various unidentified potentially harmful compounds.

This product may burn in a fire. Machining produces dust which may form explosive mixtures in air.

Product close to fire should be removed if safe to do so.

There is little or no oxidation involved in this gasification process and thus it is endothermic.

This process is referred to as forced pyrolysis but is sometimes referred to, wrongly, as smoldering combustion.

This type of combustion, once initiated, can continue in a low-oxygen environment, even when the fire is in a closed compartment with low oxygen content.

An airborne concentration of 40 grams of dust per cubic metre of air is frequently used as the lower explosive limit (L.E.L.) of wood dusts.

Special Protective Equipment and Precautions for Fire Fighters:

When fighting a major fire wear self-contained breathing apparatus and protective equipment.

Flash point:	Combustible solid.
Upper Flammability Limit:	No data.
Lower Flammability Limit:	No data.
Autoignition temperature:	No data.
Flammability Class:	Combustible solid for which no flammability class applies.

6 Accidental Release Measures

Personal Precautions, Protective Equipment and Emergency Procedures:

Ensure adequate ventilation. Avoid generating dust. Do not breathe dust.

Environmental Precautions:

In the event of a major spill, prevent spillage from entering drains or water courses. As a minimum, wear overalls, goggles and gloves. Use impermeable gloves with care. Eye/face protective equipment should comprise, as a minimum, protective glasses and, preferably, goggles. If there is a significant chance that dusts are likely to build up in cleanup area, we recommend that you use a suitable dust mask.

Methods and Materials for Containment and Cleaning Up:

Pick up large pieces and clean up the small pieces and dusts with a vacuum or by sweeping into labelled containers for recycling or salvage.

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7 Handling and Storage

Safe Handling:

Use of safe work practices are recommended to avoid eye or skin contact and inhalation of dust. Use correct manual handling procedures when lifting heavy loads. Food, beverages and tobacco products should not be stored or consumed where this material is in use. Always wash hands before smoking, eating, drinking or using the toilet. Wash contaminated clothing and other protective equipment before storage or re-use. Provide eyewash fountains in close proximity to points of potential exposure.

Conditions for Safe Storage:

Store in a cool, dry and well ventilated area. Protect from heat, sparks, open flames and other sources of ignition. Avoid prolonged storage in direct sunlight. Keep away from strong oxidising agents.

8 Exposure Controls and Personal Protection

Exposure Standards:	
Wood dust (hardwood)	
TWA 1 mg/m ³	STEL 2 mg/m ³
CAS: 9003-35-4 Formaldehyde	
TWA: 1 ppm / 1.2 mg/m ³	STEL 2 ppm / 2.5 mg/m ³
CAS: 82657-04-3 Bifenthrin	
The ADI for Bifenthrin is set at 0.01mg/kg/day. The corresponding NOEL is set at 1mg/kg/day. ADI means Acceptable Daily Intake; NOEL means No-observable-effect-level. Data from Australian ADI List, Edition 2/2023.	

Engineering Controls:

Ensure adequate ventilation of the working area, keeping airborne concentrations below occupational exposure standards. All work with these boards should be carried out in such a way as to minimize the generation of wood dust. Under factory conditions, machining should be done with equipment fitted with exhaust devices capable of removing wood dust at the source.

Respiratory Protection:

Where an inhalation risk exists, wear approved particulate respirator (filter type P). At high dust levels, wear a powered air purifying respirator (PAPR) with P3 filter or an air-line respirator or a full-face P3 (particulate) respirator. See Australian/New Zealand Standards AS/NZS 1715 and 1716 for more information.

Skin Protection:

Leather/pigskin, neoprene or nitrile gloves. See Australian/New Zealand Standard AS/NZS 2161 for more information. When selecting hand protection, the product should comply with relevant performance criteria. Occupational protective clothing shall be determined on the basis of the seriousness of the risk and the frequency of exposure to the risk. See Australian/New Zealand Standard AS/NZS 4501 for more information.

Eye and Face Protection:

Eye and face protectors for protection against dust. See Australian/New Zealand Standard AS/NZS 1337 for more information.

9 Physical and Chemical Properties

Appearance:

Form:	Solid
Colour:	Various
Odour:	Slight
Odour Threshold:	No information available
pH-Value:	No information available
Melting point/freezing point:	No information available
Initial Boiling Point/Boiling Range:	No information available
Flash Point:	No information available
Flammability (solid, gas):	Product may burn in a fire. Dust may form flammable or explosive mixtures in air.
Auto-ignition Temperature:	No information available

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Decomposition Temperature:	No information available
Explosion Limits:	
Lower:	No information available
Upper:	No information available
Vapour Pressure:	No information available
Density:	No information available
Relative Density:	No information available
Vapour Density:	No information available
Evaporation Rate:	No information available
Solubility in Water:	Insoluble
Partition Coefficient (n-octanol/water):	No information available

10 Stability and Reactivity

Possibility of Hazardous Reactions: Fine dust may form explosive mixtures with air.

Chemical Stability: Stable at ambient temperature and under normal conditions of storage and use.

Conditions to Avoid: Heat, sparks, open flames and other sources of ignition.

Incompatible Materials: No further relevant information available.

Hazardous Decomposition Products:

Oxides of carbon, dense smoke and various unidentified potentially harmful compounds.

11 Toxicological Information

Toxicity:

LD50/LC50 Values: No information available

Acute Health Effects

Inhalation: Inhalation of dust may cause respiratory irritation.

Skin: Dust not normally a hazard. May cause skin irritation.

Eye: Dust may cause eye irritation.

Ingestion: May cause gastrointestinal irritation.

Skin Corrosion / Irritation: Based on classification principles, the classification criteria are not met.

Serious Eye Damage / Irritation: Based on classification principles, the classification criteria are not met.

Respiratory or Skin Sensitisation: Based on classification principles, the classification criteria are not met.

Germ Cell Mutagenicity: Based on classification principles, the classification criteria are not met.

Carcinogenicity: Based on classification principles, the classification criteria are not met.

Reproductive Toxicity: Based on classification principles, the classification criteria are not met.

Specific Target Organ Toxicity (STOT) - Single Exposure:

Based on classification principles, the classification criteria are not met.

Specific Target Organ Toxicity (STOT) - Repeated Exposure:

Based on classification principles, the classification criteria are not met.

Aspiration Hazard: Based on classification principles, the classification criteria are not met.

Chronic Health Effects: No information available

Existing Conditions Aggravated by Exposure: No information available

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12 Ecological Information

Ecotoxicity:**Aquatic toxicity:**

No adverse ecological effects are expected. However, this does not exclude the possibility that large or frequent spills can have a harmful or damaging effect on the environment.

Persistence and Degradability: No data available on finished product.

Bioaccumulative Potential: No data available on finished product.

Mobility in Soil: No data available on finished product.

Other adverse effects: No further relevant information available.

13 Disposal Considerations

Disposal Methods: This product can be disposed of as household waste. This product may be recycled, refer to local councils / state Land Waste Management Authority for advice.

Special Precautions for Landfill or Incineration:

Please consult your state Land Waste Management Authority for more information.

14 Transport Information

UN Number Not regulated

Proper Shipping Name Not regulated

Dangerous Goods Class Not regulated

Packing Group: Not regulated

15 Regulatory Information

Australian Inventory of Industrial Chemicals:

All ingredients are listed.

Standard for the Uniform Scheduling of Medicines and Poisons (SUSMP) - Poison Schedule:

Not a scheduled poison. Bifenthrin is mentioned in the SUSMP.

16 Other Information

Date of Preparation or Last Revision: 20.08.2023

Abbreviations and acronyms:

GHS: Globally Harmonised System of Classification and Labelling of Chemicals

CAS: Chemical Abstracts Service (division of the American Chemical Society)

LC50: Lethal concentration, 50 percent

LD50: Lethal dose, 50 percent

STEL: Short Term Exposure Limit

TWA: Time Weighted Average

Disclaimer

This SDS is prepared in accord with the Safe Work Australia document "Code of Practice for the Preparation of Safety Data Sheets for Hazardous Chemicals - July 2020".

The information contained in this safety data sheet is provided in good faith and is believed to be accurate at the date of issuance. PERI Australia Ltd makes no representation of the accuracy or comprehensiveness of the information and to the full extent allowed by law excludes all liability for any loss or damage related to the supply or use of the information in this material safety data sheet. The user is cautioned to make their own determinations as to the suitability of the information provided to the particular circumstances in which the product is used.