

# BRIGGS VENEERS

## MATERIAL SAFETY DATA SHEET

Shinnoki<sup>®</sup>, Oberflex<sup>®</sup> and Innato<sup>®</sup> Pre-Finished Wood Veneer Laminates

APRIL 2021

This Material Safety Data Sheet (MSDS) has been prepared for Briggs Veneers Pty. Ltd. in accordance with the National Code of Practice for the Preparation of Material Safety Data Sheets, 2<sup>nd</sup> Edition [NOHSC:2011(2003)]. The Information contained herein must not be altered, deleted or added to. Briggs Veneers Pty. Ltd. will not accept responsibility for changes made to its MSDS by any other person or organisation.

### SECTION 1: IDENTIFICATION OF THE MATERIAL

**Material Name:** Briggs Oberflex<sup>®</sup>, Innato<sup>®</sup> and Shinnoki<sup>®</sup> Pre-Finished Wood Veneer Laminates.

**Recommended Use:** Bonded to substrates such as MDF and particleboard to provide a high resistance decorative wood finish. Not recommended for bonding to solid wood or plasterboard. Gluing to other materials such as metals – not recommended, the user must test whether his/her fabrication technology, methods and glues are suitable and effective.

**Supplier:** Briggs Veneers Pty. Ltd., 409 Victoria Street, Wetherill Park, NSW 2164

**Phone Number for General Information (Within Australia):** 02-9732-7888, Monday to Friday, 9:00am to 5:00pm Australian Eastern Standard Time.

### SECTION 2: HAZARDS IDENTIFICATION

As sold, this product is not classified as hazardous according to the National Model Regulations for the Control of Workplace Hazardous Substances [NOHSC:1005(1994)].

**Manual Handling:** Avoid scratches and cracking of these products. Preferred method of handling panels is by two persons.

**Inhalation:** No hazard for product as sold. The main health effect relating to this product arises from prolonged exposure to fine wood dust generated by further processing such as cutting, grinding, etc. which may produce dust or chips. Wood dust may be a sensitiser, and some individuals may develop allergic dermatitis or asthma from dust inhalation. Prolonged inhalation of wood dust increases the risk of nasal and para nasal sinus cancers.

### SECTION 3: INFORMATION ON INGREDIENTS

**Core Information:** Briggs Wood Veneer Laminate is produced from natural wood veneer bonded to impregnated kraft papers and overlaid with a melamine high resistance surface film or UV-cured acrylic coating.

**Chemical Identity:** Natural wood is comprised of cellulose, hemicellulose and lignin, with traces of other chemical substances, all of which are non-hazardous in themselves, in the concentrations present in veneers.

### SECTION 4: FIRST AID MEASURES

**Eye Contact:** Further processing may produce dust or chips that may be irritating. If wearing contact lenses, remove them and flush eyes with flowing water.

**Skin Contact:** In sheet form the product may be abrasive to, or cut the skin.

**Inhalation:** Dust or chips from further processing may be irritating. If irritation persists, seek medical help.

### SECTION 5: FIRE FIGHTING MEASURES

Burning or smouldering veneer generates carbon dioxide and other pyrolysis products typical of burning organic material. Dry wood dust in high concentrations can be explosive. Use water or dry chemical fire extinguishers.

### SECTION 6: ACCIDENTAL RELEASE MEASURES

Not relevant to this product.

## SECTION 7: HANDLING & STORAGE

A build-up of dry wood dust in the air should be avoided by appropriate extraction equipment. Smoking must not be allowed where wood dust is present in the air. Flat storage of this product is preferred but sheets can be stored vertically in racks specially designed to avoid sagging.

## SECTION 8: EXPOSURE CONTROLS/PERSONAL PROTECTION

**Core Information:** National exposure standards for wood dust, according to Worksafe Australia: Time Weighted Average (TWA)<sup>1</sup>: 1 mg/m<sup>3</sup> (hardwoods). 5 mg/m<sup>3</sup> (softwoods)  
Short Term Exposure Limit (STEL)<sup>2</sup>: 10 mg/m<sup>3</sup> (softwoods)

**Engineering Controls:** Work should be carried out in such a way as to minimise the generation of wood dust. Machining should be done with equipment fitted with exhaust devices capable of removing dust at the source. Hand power tools should be fitted with dust bags. Work areas should be well ventilated and cleaned at least daily. Wood dust should be removed by vacuum cleaning or wet sweeping. Compressed air must not be used to clear work benches or to blow dust off wood products. Electrical equipment in these areas should be dust ignition proof rated.

**Skin Protection:** Wear loose, comfortable clothing. Long sleeved shirts, trousers and work gloves should be worn to minimise the risk of cuts and splinters.

**Respiratory Protection:** If wood dust exposures are not controlled when processing, a class P1 or P2 replaceable filter or disposable face piece respirator should be worn. Respirators must comply with AS/NZS 1716 and be selected, used and maintained in accordance with AS/NZS 1715.

**Eye Protection:** Safety glasses or non fogging goggles complying with AS/NZS 1337 should be worn when machining.

## SECTION 9: PHYSICAL & CHEMICAL PROPERTIES

Concentrations of small dust particles in the air can form a mixture that will explode if ignited. These concentrations usually occur in dust extraction equipment which can be destroyed unless special precautions are taken. Such an explosion can also dislodge dust deposits that may have accumulated on walls, floors and ledges which in turn can ignite causing a secondary explosion.

## SECTION 10: STABILITY & REACTIVITY

To avoid warping of a panel lined with Briggs Wood Veneer Laminate, both sides of the panel must be balanced. Best results are obtained by using Briggs Wood Veneer Laminate on both sides and gluing this to the substrate by cold pressing.

An ordinary laminate of the same thickness may be used on concealed backs for greater economy.

## SECTION 11: TOXICOLOGICAL INFORMATION

This product is not expected to be toxic to humans or animals other than in the minor ways described in Section 2.

## SECTION 12: ECOLOGICAL INFORMATION

Not applicable to this product.

## SECTION 13: DISPOSAL CONSIDERATIONS

Briggs Wood Veneer Laminate is not treated with preservatives and therefore there are no ecotoxicity issues related to waste handling, or special precautions for landfill or incineration.

## SECTION 14: TRANSPORT INFORMATION

Product for export must comply with the quarantine requirements of the destination country if applicable. Otherwise there are no requirements applicable to this product.

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<sup>1</sup> **Time Weighted Average (TWA)** means the average airborne concentration of a particular substance when calculated over a normal eight-hour working day, for a five-day working week.

<sup>2</sup> **Short Term Exposure Limit (STEL)** means a 15 minute TWA exposure which should not be exceeded at any time during a working day even if the eight-hour TWA average is within the TWA exposure standard. Exposures at the STEL should not be longer than 15 minutes and should not be repeated more than four times per day. There should be at least 60 minutes between successive exposures at the STEL.