



# CSR SAFETY DATA SHEET

## Fricker Acoustic Timber Panels

### SECTION 1: IDENTIFICATION OF THE MATERIAL AND SUPPLIER

<b>Product Name:</b>	Fricker Acoustic Timber Panels
<b>Other Names:</b>	Slotted Timber Panels, Slotted Timber Ceilings, Acoustic Timber Ceilings, Timber Ceiling Panels
<b>Product Codes/Trade Names:</b>	Fric Timber
<b>Recommended Use:</b>	Ceiling and wall coverings
<b>Applicable In:</b>	Australia
<b>Supplier:</b>	CSR Building Products Limited ABN 55 008 631 356
<b>Address:</b>	Triniti 3, 39 Delhi Road, North Ryde, NSW 2113, Australia
<b>Telephone:</b>	+61 2 9235 8000 (or 1800 807 668 (available in Australia only))
<b>Email Address:</b>	<a href="http://www.csr.com.au/Pages/Contact-Us.aspx">http://www.csr.com.au/Pages/Contact-Us.aspx</a>
<b>Web Site:</b>	<a href="http://www.csr.com.au">www.csr.com.au</a>
<b>Facsimile:</b>	+61 2 9372 5819
<b>Emergency Phone Number:</b>	000 Fire Brigade and Police (available in Australia only)
<b>Poisons Information Centre:</b>	13 11 26 (available in Australia only)

This Safety Data Sheet (SDS) is issued by the Supplier in accordance with National standards and guidelines from Safe Work Australia (SWA – formerly ASCC/NOHSC). The information in it must not be altered, deleted or added to. The Supplier will not accept any responsibility for any changes made to its SDS by any other person or organization. The Supplier will issue a new SDS when there is a change in product specifications and/or Standards, Codes, Guidelines, or Regulations.

### SECTION 2: HAZARD IDENTIFICATION

**STATEMENT OF HAZARDOUS NATURE:** The product as delivered is classified as **Non-Hazardous** according to the Approved Criteria For Classifying Hazardous Substances [NOHSC:1008] 3<sup>rd</sup> Edition.

**Fricker Acoustic Timber Panels** are classified as **Non-Dangerous** Goods according to the Australian Code for the Transport of Dangerous Goods by Road and Rail.

Cutting, breaking, drilling, sawing, grinding and finishing may generate wood dust which is classified as **Hazardous**. The following Risk and Safety phrases apply to airborne dust of this product:

Risk Phrases	Safety Phrases
R36/37/38: Irritating to eyes, respiratory system and skin.	S22: Do not breathe dust.
R42: May cause sensitisation by inhalation.	S24/25: Avoid contact with skin and eyes.
	S36/37/39: Wear suitable protective clothing, gloves

CSR MSDS Reference: **Error! Unknown document property name.-SDS-Timber**

Date Issued: 16/05/2013



and eye/face protection.

### SECTION 3: COMPOSITION / INFORMATION ON INGREDIENTS

Chemical Name:	Synonyms:	Proportion:	CAS Number:
Soft wood particles		>60%	
Urea/formaldehyde resin binder		<15%	9011-05-6
Paraffin wax		<2%	8002-74-2
Formaldehyde (in cured binder product)		<0.5 ppm (trace)	50-00-0

### SECTION 4: FIRST AID MEASURES

The following applies to dust from this product:

<b>Swallowed:</b>	Rinse mouth and lips with water. Do not induce vomiting. If symptoms persist, seek medical attention.
<b>Eyes:</b>	Flush thoroughly with flowing water, while holding eyelids open, for 15 minutes to remove all traces. If symptoms such as irritation or redness persist, seek medical attention.
<b>Skin:</b>	Remove heavily contaminated clothing. Wash off skin thoroughly with water. Use a mild soap if available. Shower if necessary. If symptoms such as irritation or redness persist, seek medical attention.
<b>Inhaled:</b>	Remove to fresh air, away from dusty area. If symptoms persist, seek medical attention.
<b>First Aid Facilities:</b>	Eye wash station. Washing facilities with running water.
<b>Advice to Doctor:</b>	Treat symptomatically.

### SECTION 5: FIRE FIGHTING MEASURES

<b>Flammability:</b>	Non-flammable. Product is combustible in fire situation.
<b>Suitable extinguishing media:</b>	Use carbon dioxide, foam, dry chemical or water spray to extinguish, as required for fire in surrounding materials.
<b>Hazards from combustion products:</b>	Combustion products include carbon monoxide, carbon dioxide, and minor amounts of hydrogen cyanide and other pyrolysis products typical of burning organic material.
<b>Special protective precautions and equipment for fire fighters:</b>	As required for fire in surrounding materials.
<b>HAZCHEM Code:</b>	None

### SECTION 6: ACCIDENTAL RELEASE MEASURES

<b>Clean Up Procedure:</b>	Bundle/collect recoverable product. Dust and waste should be cleaned up by bagging, wet sweeping and/or vacuuming.
----------------------------	--

### SECTION 7: HANDLING AND STORAGE

<b>Handling:</b>	Manual handling should be in accordance with Manual Handling Regulations and Codes.
<b>Storage:</b>	This product should be stored in its factory packaging in a dry area.

<b>Incompatibilities:</b>	Avoid reaction with oxidising agents.
---------------------------	---------------------------------------

## SECTION 8: EXPOSURE CONTROLS / PERSONAL PROTECTION

<b>Exposure Standards:</b>	<p><b>Workplace Exposure Standards for Airborne Contaminants, Safe Work Australia</b></p> <p>No exposure standard is applicable to this non-hazardous product, as delivered. The following exposure standards apply only to dust generated from the product.</p> <p>Wood dust (soft wood): TWA - 5 mg/m<sup>3</sup>; STEL - 10 mg/m<sup>3</sup>; Sen</p> <p>Total dust (of any type, or particle size): TWA - 10 mg/m<sup>3</sup></p>
<b>Notes on Exposure Standards:</b>	<p>All occupational exposures to atmospheric contaminants should be kept to as low a level as is workable (practicable) and in all cases to below the National Standard.</p> <p>TWA (Time Weighted Average): the time-weighted average airborne concentration over an eight-hour working day, for a five-day working week over an entire working life. According to current knowledge this concentration should neither impair the health of, nor cause undue discomfort to, nearly all workers.</p> <p>STEL (Short Term Exposure Limit): the average airborne concentration over a 15 minute period which should not be exceeded at any time during a normal eight-hour work day.</p> <p>Sen Notice: Substance can cause specific immune response in some people ("sensitisation"), causing skin rash or asthma, even when exposure is minimal.</p>
<b>Biological Limit Values:</b>	No biological limit allocated.
<b>ENGINEERING CONTROLS</b>	
<input type="checkbox"/> <b>Ventilation:</b>	Work with these products should be carried out in such a way as to minimise the generation of and exposure to dust. No mechanical ventilation required unless large amounts of dust are generated in areas with poor natural ventilation. Work with power tools generating dust may need to be done under powered extraction ventilation to avoid exposure of operators to fine dust.
<input type="checkbox"/> <b>Special Consideration for Repair &amp;/or Maintenance of Contaminated Equipment:</b>	Recommendations on Exposure Control and Personal Protection should be followed.
<b>PERSONAL PROTECTION</b>	
<input type="checkbox"/> <b>Personal Hygiene</b>	Where dust is generated wash skin with mild soap and water immediately after working with these materials. Wash work clothes regularly. Wash hands before eating, drinking, using the toilet, or smoking.
<input type="checkbox"/> <b>Skin Protection:</b>	Where dust is generated wear protective standard duty leather or equivalent gloves (AS 2161), loose comfortable clothing, and boots. Long-sleeved shirts and long trousers are recommended if skin irritation occurs.
<input type="checkbox"/> <b>Eye Protection:</b>	If dust is generated, wear eye protection conforming with Australian & New Zealand Standards (AS/NZS 1336).
<input type="checkbox"/> <b>Respiratory Protection:</b>	If dust is generated, wear a P1 or P2 respirator suitable for particulates conforming with Australian & New Zealand Standards AS/NZS 1715 and AS/NZS 1716 in regard to selection, fit-testing, use & maintenance. Use only respirators that bear the Australian Standards mark and are fitted and maintained correctly, and kept in clean storage when not in use.

## SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

<b>Appearance:</b>	Manufactured pressed board made from wood particles/fibres bonded together with resin.
<b>Odour:</b>	Newly manufactured board or freshly cut surfaces may have a pine odour.
<b>pH, at stated concentration:</b>	Not applicable
<b>Vapour Pressure:</b>	Not applicable
<b>Vapour Density:</b>	Not applicable
<b>Boiling Point/Range (°C):</b>	Not applicable
<b>Freezing/Melting Point (°C):</b>	Not applicable
<b>Solubility In Water:</b>	Immiscible
<b>Specific Gravity (H<sub>2</sub>O = 1):</b>	Not available
<b>FLAMMABLE MATERIALS</b>	
<input type="checkbox"/> <b>Flash Point:</b>	Not available
<input type="checkbox"/> <b>Flammable (Explosive) Limits:</b>	Not available
<input type="checkbox"/> <b>Autoignition Temperature:</b>	>204°C
<b>ADDITIONAL PROPERTIES</b>	
<input type="checkbox"/> <b>Evaporation Rate:</b>	Not applicable
<input type="checkbox"/> <b>% Volatiles:</b>	<0.1%
<input type="checkbox"/> <b>Volatile Organic Compounds Content (VOC):</b> (as specified by the Green Building Council of Australia)	Negligible

## SECTION 10: STABILITY AND REACTIVITY

<b>Chemical Stability:</b>	Stable
<b>Incompatible Materials:</b>	None
<b>Conditions to avoid:</b>	None
<b>Hazardous Decomposition Products:</b>	None
<b>Hazardous Reactions:</b>	None

## SECTION 11: TOXICOLOGICAL INFORMATION

**Toxicology data:** No specific toxicology data available for this product. Wood particle mixture of this type and its urea/formaldehyde resin binder would be expected to be of very low toxicity with LD50 >10,000mg/kg.

The following applies to dust from this product arising following cutting, sanding or machining of the solid product. The product as delivered is Non-Hazardous. Any risks to health arise only when dust is generated and breathed in, or contaminates the skin. Risk to health arises only from the wood dust component which may be irritant or allergenic (sensitizing). The product is manufactured at temperatures above 100°C, under conditions of high pressure, and is free from living insects, larvae, eggs or fungi, and is bacteriologically sterile at the time of production.

### Health Effects: Acute (short term)

<b>Swallowed:</b>	Unlikely under normal conditions except in very minor amounts. Swallowing large quantity of dust may cause nausea.
-------------------	--

<b>Eyes:</b>	The dust from this product may be irritating to the eyes resulting in redness and watering.
<b>Skin:</b>	Dust from cutting sawing or sanding of this product may cause skin irritation and dermatitis and may exacerbate existing skin disorders.
<b>Inhaled:</b>	Inhalation of high levels of dust from these products may be irritating to the upper respiratory tract and may aggravate or cause hay fever and asthma in susceptible persons.

#### Health Effects: Chronic (long term)

<b>Skin:</b>	Repeated and heavy skin contact with any wood dust may result in skin irritation and in some people may lead to skin sensitization, dermatitis or skin infection.
<b>Inhaled:</b>	Risks of respiratory effects such as irritation, bronchitis or allergic asthma may arise from breathing in high levels of any wood dust. Increased complaints of cough may occur in persons who repeatedly inhale the dusts.

### SECTION 12: ECOLOGICAL INFORMATION

<b>Eco-toxicity:</b>	The physical and chemical nature of the product, and toxicological data on ingredients, indicate that this product is a relatively low risk.
<b>Persistence and Degradability:</b>	Product contains wood fibre and particles which are biodegradable, and resin binder which is relatively persistent solid waste.
<b>Mobility:</b>	A low mobility would be expected in a landfill situation.

### SECTION 13: DISPOSAL CONSIDERATIONS

Reuse material, or dispose of in accordance with local authority guidelines.

### SECTION 14: TRANSPORT INFORMATION

<b>Proper Shipping Name:</b>	None allocated
<b>UN number:</b>	None allocated
<b>DG Class:</b>	None allocated
<b>Subsidiary Risk 1:</b>	None allocated
<b>Packaging Group:</b>	None allocated
<b>HAZCHEM code:</b>	None allocated
<b>Marine Pollutant:</b>	No
<b>Special Precautions for User:</b>	None

### SECTION 15: REGULATORY INFORMATION

<b>Poisons Schedule:</b>	Not scheduled
--------------------------	---------------

### SECTION 16: OTHER INFORMATION

**For further information on this product, please contact:**

CSR Building Products Limited (ABN 55 008 631 356), Triniti 3, 39 Delhi Road, North Ryde, NSW 2113, Australia.

**Phone:** +61 2 9372 5888 or 1800 807 668 (available in Australia only)

Fax: +61 2 9372 5877

## ADDITIONAL INFORMATION

### Australian Standards References:

AS/NZS 1336	Recommended Practices for Occupational Eye Protection
AS/NZS 1715	Selection, Use and Maintenance of Respiratory Protective Devices
AS/NZS 1716	Respiratory Protective Devices
AS 1940	The Storage and Handling of Flammable and Combustible Liquids
AS 2161	Industrial Safety Gloves and Mittens (excluding electrical and medical gloves)

### Other References:

NOHSC:1008 (2004)	Approved Criteria for Classifying Hazardous Substances
NOHSC:10005 (1999)	List Of Designated Hazardous Substances, April 1999, National Occupational Health and Safety Commission, Sydney.
NOHSC:2007 (1994)	National Code of Practice for the Control of Workplace Hazardous Substances (Australian States have similar Codes of Practice in each State).
Model Code of Practice	Preparation of Safety Data Sheets for Hazardous Chemicals, December 2011, Safe Work Australia.
Model Code of Practice	Labelling of Workplace Hazardous Chemicals, December 2011, Safe Work Australia.
WES	Workplace Exposure Standards for Airborne Contaminants, December 2011, Safe Work Australia.
ADG Code	Australian Code for the Transport of Dangerous Goods by Road and Rail, 7 <sup>th</sup> edition, National Transport Commission.
GHS	Globally Harmonized System of Classification and Labelling of Chemicals (GHS), 3 <sup>rd</sup> revised edition, United Nations, New York and Geneva, 2009.

## AUTHORISATION

Reason for Issue: New product range

Authorised by: Emma Young

Date of Issue: May 2013

Whilst the information contained in this document is based on data which, to the best of our knowledge, was accurate and reliable at the time of preparation, no responsibility can be accepted by us for errors and omissions. The provision of this information should not be construed as a recommendation to use any of our products in violation of any patent rights or in breach of any statute or regulation. Users are advised to make their own determination as to the suitability of this information in relation to their particular purposes and specific circumstances. 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.

END OF SDS