

PAPEROCK

MATERIAL SAFETY DATA SHEET

PRODUCT IDENTIFICATION

Product Name:	Paperock
Other Names:	Phenolic FRP Panel
Manufacturers Product Code:	Not Applicable
UN Number:	Not Applicable
Dangerous Goods Class:	Not Applicable
Subsidiary Risk:	Not Applicable
Packaging Group:	Not Applicable
Hazchem Code:	Not Applicable
Poisons Schedule:	Not Scheduled

PHYSICAL DESCRIPTION / PROPERTIES

Appearance:	Flat panel of various sizes & thicknesses
Boiling Point:	Not Applicable
Vapour Pressure:	Not Applicable
Specific Gravity:	Not Applicable
Flashpoint:	Not Applicable
Flammability Limits:	Not Applicable
Solubility in water:	Not Applicable

OTHER PROPERTIES

No data

INGREDIENTS

Chemical / Generic Name	CAS Number	Proportion
Phenol-Formaldehyde Resin	903-35-4	30-60%
Cellulose Fibre	Not available	30-60%
Free Phenol	108-95-2	<0.12%
Free Formaldehyde	50-00-0	<0.1%

USE

Fibre Reinforced Phenolic Resin Board is suitable for use as benchtops, furniture, lining boards, food preparation surfaces and in electrical insulating areas such as meter box backs, bus bar supports & arc shields.

HEALTH HAZARD INFORMATION

ACUTE

Swallowed:	Some tissue irritation is possible.
Eye:	May cause eye irritation.
Skin:	May irritate skin.
Inhaled:	May cause irritation

CHRONIC

Prolonged or repeated skin contact may result in irritant contact dermatitis and/or allergic contact dermatitis. Possible risk of respiratory sensitisation (asthma). Formaldehyde is listed as a suspected human carcinogen, however the small quantities found in and released by Paperock are not considered to constitute a health risk.

FIRST AID

Swallowed:	Drink a glass of water.
Eye:	Rinse eye with water for at least 15 minutes. Seek medical advice if necessary.
Skin:	Remove contaminated clothing wash skin with soap and water.
Inhaled:	Remove patient to fresh air. Call a doctor if necessary.
First Aid Facilities:	No data.

ADVICE TO DOCTOR

No data

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PRECAUTIONS FOR USE

EXPOSURE STANDARDS

Formaldehyde: 1 ppm TWA (Worksafe Australia)

ENGINEERING CONTROLS

Adequate general ventilation is recommended & dust extraction equipment is recommended.

FLAMMABILITY

Paperock is not flammable.

PERSONAL PROTECTION

Respirator: An approved respirator suitable for use against particulates (if cutting) or fume (if welding) can be used to reduce exposure. An additional organic vapour cartridge (single-use, Type AX) may be used in the event of high formaldehyde levels. A respirator, if used, should comply with AS 1716 and should be used in accordance with AS 1715.

Glove Type: The use of cotton gloves will reduce skin contact.

Eye Protection: Use of safety glasses selected in accordance with AS 1336 and complying with AS 1337 is recommended to protect against flying particles.

Clothing: Use of long trousers and shirts with long sleeves are recommended to reduce skin contact.

FLAMMABILITY

Paperock is not flammable.

SAFE HANDLING INFORMATION

STORAGE & TRANSPORT

Storage areas should have adequate general ventilation, particularly in hot climates, to prevent high levels of formaldehyde gas.

SPILLS AND DISPOSAL

Suitable for disposal with regular trade waste.

FIRE / EXPLOSION HAZARD

Possible thermal decomposition products include carbon monoxide, carbon dioxide, ammonia and oxides of nitrogen.

OTHER INFORMATION

Hearing protection should be worn during the cutting of panels.