



Jaybro

CONSIDER IT DONE.

ISSUE DATE	12/03/2021
EXP DATE	12/03/2026

MATERIAL SAFETY DATA SHEET

JAYBRO BITUMEN IMPREGNATED BOARD

SECTION 1

PRODUCT INFORMATION AND IDENTIFICATION

MANUFACTURER	Jaybro 29 Penelope Cres, Arndell Park NSW 2148 AUSTRALIA
PRODUCT IDENTIFIER	Jaybro Bitumen impregnated Board
DATE PREPARED	12 - March - 2021
APPLICATION AND USE	Used in isolation joints for concrete curbs, floor slabs, sidewalks, and column bases.
PRODUCT DESCRIPTION	Sugarcane fibre waste Board impregnated with asphalt/Bitumen
DANGEROUS GOODS CLASS	Not Applicable
HAZCHEM CODE	Not Applicable
POISONS SCHEDULE	Not Applicable

SECTION 2

HAZARDS IDENTIFICATION

CLASSIFICATION OF SUBSTANCE OR MIXTURE	CLP Classification, comments Not classified
LABEL ELEMENTS	
OTHER HAZARDS	

SECTION 3

COMPOSITION/INFORMATION ON INGREDIENTS

INGREDIENTS	PROPORTION
Bagasse (Sugarcane waste)	65% - 90%
Starch	0.2 - 0.5%
Paraffin wax	<1%
Bitumen	10% - 35%
Moisture	2 - 5%

SECTION 4

FIRST-AID MEASURES

EYE CONTACT	Flush eyes with water for at least 15 minutes holding eyelids open. If fiber particles are not dislodged with this method see physician.
SKIN CONTACT	Wash with soap and water. If irritation persists see physician.
INHALATION	Move to fresh air, clean nasal passages. Get medical advice if irritation persists, or severe coughing or breathing difficulties occur.
INGESTION	Do NOT induce vomiting. Get prompt medical attention.

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SECTION 5

FIRE-FIGHTING MEASURES

FLASHPOINT AND METHOD	Not Applicable
AUTO IGNITION TEMPERATURE	Not Applicable
FLAMMABILITY LIMITS	Not Applicable
GENERAL HAZARDS	Asphalt impregnated fiber will burn under the conditions of sufficient oxygen supply and high temperatures. Toxic gases will form upon combustion.
FIRE FIGHTING	Use water spray to cool fire exposed surfaces and to protect personnel. A self contained breathing apparatus should be worn by firefighters for all in doors and outdoor fires.
HAZARDOUS COMBUSTION PRODUCTS	Fumes, smokes, carbon dioxide, carbon monoxide and aromatic hydrocarbon compounds.

SECTION 6

ACCIDENTAL RELEASE MEASURES

- Personal precautions, protective equipment and emergency procedures: General measures keep ignition sources away.
- Environmental precautions
- Methods and material for containment and cleaning up
- Clean up The boards can be burned. Current environmental legislation must be followed.
- Reference to other sections

SECTION 7

HANDLING AND STORAGE

ENGINEERING CONTROLS	All work with these boards should be carried out in such a way as to minimize the generation of dust. Under factory conditions, sawing, drilling, sanding etc. 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 and used in well ventilated areas.
STORAGE AND TRANSPORT	Work areas should be well ventilated. They should be cleaned at least daily, and dust should be removed by vacuum cleaning or by the wet sweeping method.

SECTION 8

EXPOSURE CONTROLS/PERSONAL PROTECTION

PERSONAL PROTECTION	To help avoid skin irritation occurring, it is recommend that loose fitting, long sleeved shirts and trousers are worn. After handling boards, wash skin with mild soap and water.
SKIN	Do not scratch or rub the skin if it becomes irritated.
RESPIRATORY	When re-manufacturing, wear a class P1 or P2 replaceable filter or disposable half face piece respirator. Respirators should be selected, used and maintained in accordance with AS1715 and comply with AS1716.
EYE PROTECTION	When re-manufacturing wear goggles or safety glasses.
SPILL CONTROL AND DISPOSAL	Not applicable. Dispose of waste as normal construction garbage.

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SECTION 9

PHYSICAL AND CHEMICAL PROPERTIES

INFORMATION ON BASIC PHYSICAL AND CHEMICAL PROPERTIES

COLOUR	Black / Brown
ODOR	Negligible

SECTION 10

STABILITY AND REACTIVITY

GENERAL	This product is stable and non hazardous polymerization will not occur under normal conditions.
INCOMPATIBLE MATEIALS AND CONDITIONS TO AVOID HAZARDOUS	Strong oxidizing agents. sources of ignition and sources of heat.
DECOMPOSITION	None. Extremely stable product.

SECTION 11

TOXICOLOGIXAL INFORMATION

NATURE OF HAZARD

INHALATION	No known health hazard at normal temperatures of product use.
EYE CONTACT	When board is being cut in the field fiber particles generated during cutting may cause mechanical irritation of the eyes.
SKIN CONTACT	No known hazard, however certain hypersensitive individuals may develop a rash on hands and arms from excessive exposure to the board.
INGESTION	May cause stomach pain and nausea. No information on chronic health effects from ingestion of the fiber board.

SECTION 12

ECOLOGICAL INFORMATION

TOXICITY	Biodegradable
MOBILITY	Insoluble in water
DEGRADABILITY	Biodegradable
BIOACCUMULATIVE	No information

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SECTION 13

DISPOSAL CONSIDERATIONS

WASTE TREATMENT METHODS

Dispose of waste as normal construction garbage.

SECTION 14

TRANSPORT INFORMATION

DANGEROUS GOODS

The product is not classified as dangerous for transport.

SECTION 15

REGULATORY INFORMATION

The product is not classified as dangerous for use.

SECTION 16

OTHER INFORMATION

The information contained herein derived from the best available sources and is believed to be accurate. However, no guarantee is expressed or implied regarding the accuracy of the data given in the use of this product.

The information contained herein is accurate to the best of our knowledge. However, it is meant to describe safety requirements of our products, thus this shall not constitute a guarantee for any specific product features and shall not establish a legally valid contractual relationship. No warranty is expressed or made as to this document's accuracy, reliability or completeness. User has the sole responsibility to determine the suitability of the materials for any use and the manner of use contemplated. The (M)SDS is a Hazard Communication tool and should be used to assist in the Risk Assessment. Many factors determine whether the reported Hazards are Risks in the workplace or other settings. Risks may be determined by reference to Exposures Scenarios. Scale of use, frequency of use and current or available engineering controls must be considered.