



SAFETY DATA SHEET

NATURAL PANELS, SOUND DEADENING PANELS, NATURAL ROOF INSULATION, NATURAL SLOPE INSULATION.

Section I – Product Information

Brand Name:	Natural Panel 1/2 in, Natural Panel 7/16 in, Sound Deadening Panels 1/2 in, Sound Deadening Panels 7/16 in, Roof Insulation 1 in High Strength, Roof Insulation 1/2 in High Strength, Roof Insulation 1/2 in High Density, Natural Slope Insulation 1 1/8 in
Manufacturer:	Building Products of Canada Corp 9510, St-Patrick street LaSalle (Quebec), Canada H8R 1R9
Emergency phone number:	CANUTEC 1-888-226-8832
Product Uses:	Wood fiber panels that can be use as roof insulator, sound deadening board, slope-insulation panel in BUR systems, cap sheet over other type of insulation, separation between boards, underlay on steel deck applications.
WHMIS Classification:	These products are not controlled by the WHMIS.
Preparation date:	January 2021
Version:	3

Section II – Hazard Identification

Emergency Overview:
Warning: This product is not expected to produce any unusual hazards during normal use. Exposure to high dust levels may cause skin, eyes, throat or upper respiratory tract irritations.

Potential Health Effects (see section 11 for more information)

Acute:

Inhalation	Exposure to dust produced during handling or cutting the product may cause eye, skin, nose, throat and upper respiratory tract irritation. Extreme exposure to large amounts of dust may cause labored breathing and sneezing. If there is too much dust in the air, leave the area. If respiratory symptoms persist, consult a physician.
Eyes	Dust may cause mechanical irritation. If burning, redness, itching or other symptoms persist, consult a physician.
Skin	Direct contact with skin may cause temporary irritation. Rubbing of this product on skin may cause mechanical abrasion. If symptoms persist, consult a physician.
Ingestion	This product is not intended to be eaten. Unlikely to occur, but may cause an irritation of the gastrointestinal tract, throat and stomach.

Chronic:

Inhalation	Panel or boards do not release dust when installed, thus, they do not represent any known hazard in that state.
Eyes	None known
Skin	Wood dust depending on tree essence may cause irritation or dermatitis. This is a remote possibility because wood fiber manufacturing process removes most of the compounds responsible for skin irritation.



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Ingestion	None known			
Target organs: Eyes, skin and respiratory system.				
Primary entry routes: Inhalation, eyes and skin contact.				
Carcinogenicity, teratogenicity, embryotoxicity, mutagenicity: This product has no carcinogenic, teratogenic, mutagenic, or embryotoxic known effects.				
Component	IARC	NTP	ACGIH	CAL-65
Wood Fiber	Not Listed	Not Listed	Not Listed	Not Listed
Starch	Not Listed	Not Listed	Not Listed	Not Listed
Wax	Not Listed	Not Listed	Not Listed	Not Listed
Wood Dust from sawing	Carcinogenic to Human	Not Listed	Confirmed Human Carcinogen	State to Cause Cancer

Section III – Composition,/ Information on ingredients

Component	CAS No.	EC No.	Weight %
Wood Fiber	Mixture	Mixture	>93
Starch	9005-25-8	232-679-6	<5
Wax	8002-74-2	232-315-6	<2

The components declared herein are not considered hazardous components as per WHMIS, OSHA and 29 CFR 1910.1200 legislations.

As per OSHA and WHMIS the above product is considered a consumable item and do not require a SDS or MSDS. However we want to disclose as much as possible information relating to health and safety, to ensure that the product is handled and used properly. This SDS contains valuable information for safe handling and proper use of the product. This SDS should be retained and available for employees and other users.

Section IV – First aid measures

Inhalation: In case of inhalation of gas, smoke or vapor (fire), remove person to fresh air. If breathing is difficult or ceases, administer oxygen. If symptoms persist, consult a physician.

Skin contact: Wash skin with soap and water. If irritation persists, consult a physician.

Eye contact: Flush eyes with water for 15 to 20 minutes. If irritation persists, consult a physician.

Ingestion: This product is not intended to be eaten. Ingestion is unlikely to occur. If ingestion occurs, consult a physician.

Medical conditions which may be aggravated by smoke (fire): Pre-existing respiratory and lung diseases such as bronchitis, emphysema or asthma. Pre-existing skin conditions such as rashes and dermatitis.

Notes to the physician: This product is a mechanical irritant, acute exposure is not expected to produce any chronic health effect. Treatment should be aimed at alleviating symptoms.



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Section IX – Physical and chemical properties

Appearance at 25°C:	Solid
Odor:	Neutral
pH:	No object
Density:	Not measured
Melting Point:	No object
Freezing Point:	No object
Boiling Point:	No object
Evaporation Rate:	No object
Vapor Tension:	No object
Vapor Density:	No object
Relative Density (water = 1):	< 1
Solubility:	Insoluble in water
Decomposition Temperature:	Not measured
VOC	None

Section X – Stability and reactivity

Stability:	Stable.
Condition to avoid:	Contact with moisture and humidity may alter the product and even cause some mold development.
Incompatibility:	None known
Hazardous Polymerization	Will not occur
Hazardous Decomposition	The decomposition products are those expected from wood. These decomposition products may include carbon oxides and carbon particles. Thermal-oxidative degradation of wood produces irritating fumes and gases.

Section XI – Toxicological information

Acute Effects:	None are known for the product. However, direct contact with any dust, including wood dust, can mildly irritate mucous membranes of your nose and eyes. None are known for the product.
Chronic Effects/Carcinogenicity	None are known for the product. However, repeated contact with wood dust can cause skin irritation, dermatitis or respiratory sensitization or irritation, because of the quinolic content of some wood essence.

Section XII – Ecological Information

Environmental Toxicity:	This product has no known adverse effect on ecology
Ecotoxicity Value:	Not determined

Section XIII – Disposal considerations

Disposal:	The finished product is a wood-based solid. It may be recycled in local facilities. If unable to recycle dispose of the material in accordance with all local, municipal, provincial, state and federal regulations. Use standard means approved for disposal. Dispose in a landfill or use any other method prescribed by regulation.
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Section XIV – Transport information

U.S. DOT INFORMATION: Not a hazardous material per DOT shipping requirements. Not classified or regulated.

Shipping Name: Same as product name.

Hazard Class: Not classified.

UN/NA #: None / Not classified.

Packing Group None.

Label (s) Required Not applicable.

GGVSeb/MDG-Code Not classified.

ICAO/IATA-DGR Not applicable.

RID/ADR None.

ADNR None.

Canadian Transportation of Dangerous Goods (TDG): Not a dangerous good.

Section XV – Regulatory information

Canada: WHMIS Classification: Not a controlled product
All the ingredients are part of the Domestic Substance List (DSL)

United State: All the ingredients contained in the product are included in U.S. Environmental Protection Agency's Toxic Substances Control Act Chemical Substance Inventory

This product does not contain hazardous component as per WHMIS, OSHA, 29 CFR 1910.1200, SARA 302, 304 and 313, CERCLA CAA section 112 or RCRA hazardous legislations.

As per OSHA and WHMIS the above product is considered a consumable item and do not require a SDS or MSDS. However we want to disclose as much as possible information relating to health and safety, to ensure that the product is handled and used properly. This SDS contains valuable information for safe handling and proper use of the product. This SDS should be retained and available for employees and other users.

European Union Dangerous Substances Directive 67/548/EEC
R- Phrase(s): R 37/38 (2001/59/EC)
S-Phrase(s): None Known (2006/102/EC)
P261 – Avoid breathing dust/fume/vapors
P271 – Use only outdoors or in a well ventilated area.
P281 – Use personal protective equipment as required (see Section 8)

Section XVI – Other information

Caution!
Dust can cause eyes, skin and respiratory tract irritations. Cut and trim with a knife or hand saw to minimize dust levels. Avoid cutting with Power tools, because they generate high dust levels. Power tools must be equipped with a dust collection system. Wear eye, skin and respiratory protection as necessary per working conditions (see section 8). If eye contact occurs flush with water for 15 to 20 minutes. Do not ingest. If ingested, call a physician. KEEP OUT OF REACH OF CHILDREN.

NFPA Ratings: Health 1; Fire 0; Reactivity 0; Personal protection E (Safety glasses, gloves and dust respirator mask).
HMIS Ratings: Health 1; Fire 0; Reactivity 0; Personal protection E (Safety glasses, gloves and dust respirator mask)
NFPA and HMIS hazard category: 0= minimal, 1= Slight, 2 = Moderate, 3 = Serious, 4= Severe

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Since this product is a "Manufactured Article". Building Products of Canada Corp. is not required by law to produce a Material Safety Data Sheet or a Safety Data Sheet. This Safety Data Sheet is provided as customer service information. The recommendations and data presented are believed to be reliable. However, no warranty is expressed or implied regarding the accuracy of the data or the results obtained from the use of this information.