

# MATERIAL SAFETY DATA SHEET

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# FIBREBOARD PRODUCTS

## 1. PRODUCT:

Identification: Interior, exterior structural boards  
Roof boards and Cant strip  
Acoustic panels (Sonopan)

Manufacturer: LOUISEVILLE SPECIALITY PRODUCTS INC.  
161, St-Paul Street  
Louiseville, QC  
J5V 2G9

Phone: (819) 228-2789  
Fax: (819) 228-2845

Use: Insulation for walls and roofs

## 2. PREPARATION:

Prepared by: Cascades inc.  
Research Centre  
404, Marie-Victorin  
Kingsey Falls, QC

Date prepared: January 2002

## 3. DANGEROUS CONTENTS:

None.  
This product contains no element that can be considered toxic or that appears on the list of dangerous products set down by the Federal law on toxic products. It is primarily composed of wood fibres obtained from woodchips or from waste paper. The fibres are bonded together by paraffin emulsion and starch. It can be permeated with an organic dye or a thin coat of asphalt on one or more sides.

## 4. CHARACTERISTICS:

Physical: Massive panel

Odour: None

Appearance: Rigid fibrous panel, various sizes from 2' x 4' to 4' x 9',  
thickness from 3/8" to 3/4"

Density: 220 to 300kg/cu.m. (14,0 to 20 / ft<sup>3</sup>)

pH: 4.0 to 6.0 (1% water suspension)

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## 5. RISK OF FIRE OR EXPLOSION:

Inflammability:	difficult to inflame
Flame spread:	approximately 120 (test method Can4-S102)
Smoke development factor:	approximately 19
Fuel contribution:	approximately 50 (same test method)
Method of extinction:	Water curtain CO <sup>2</sup> , powder. Be sure that extinction is complete because fire can smoulder
Self-ignition factor:	approximately 210°C
Combustion results:	carbon oxide, carbon anhydride

## 6. REACTIVITY:

Stability (condition to avoid):	avoid exposing to flame or high temperatures (above 200°C).
Incompatibility:	if the product is coated with asphalt, avoid using solvents or solvents-based glues.
Recurrence:	None
Dangerous decomposition products:	carbon oxide, carbon anhydride.

## 7. INFORMATION RELATIVE TO THE ENVIRONMENT AND ELIMINATION

Measures to be taken in case of projection: pick-up.  
If the product is in dust form or small pieces, vacuum and put in an appropriate container.

Method of elimination: can be recycled to make wood fibre products. Bury in an authorised site or burn in an appropriate incinerator, abiding by local, provincial and federal regulations.

## 8. HEALTH HAZARDS:

EYES:	This product, in solid or dust form can irritate or hurt the cornea.
SKIN:	The dust can cause irritation.
SKIN ABSORPTION:	None

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## 8. HEALTH HAZARDS (cont'd)

INGESTION:                    Improbable because of its shape.

INHALATION:                In dust form the product can irritate the upper respiratory apparatus.

EFFECTS ON SYSTEM:    Being exposed to this product should not cause any damage.

## 9. FIRST AID:

EYES:                        Flush immediately with a lot of water for at least 5 minutes

SKIN:                        Wash delicately with lukewarm water and a mild soap.

INGESTION:                None

INHALATION:               None

## 10. HANDLING PRECAUTIONS:

VENTILATION:              Cut in a well ventilated area to avoid dust.

PROTECTION OF  
RESPIRATORY  
PASSAGE:                  In a dusty area, wear an appropriate mask.

PROTECTION  
FOR SKIN:                  Wear clean clothes.

PROTECTION FOR  
EYES:                        Wear safety glasses.

This product being a "manufactured product", Louiseville Speciality Products inc. is not obligated, by law, to print a Material safety data sheet. The present data sheet is provided as information to customers.

The recommendations and data given are supposed to be accurate, however, are not an implicit guarantee of the accuracy of data or the results obtained when using this information.

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