SAFETY DATA SHEET

DATE OF PUBLICATION: 04-11-2024

SECTION 1 – CHEMICAL & COMPANY IDENTIFICATION

PRODUCT NAME

IZOFIBRE FR
EXPANDED POLYSTYRENE (EPS) FOAM

SUPPLIER NAME AND ADDRESS

PRODUITS POUR TOITURES FRANSYL LTÉE
671, LÉVEILLÉ
TERREBONNE, QC, J6W 1Z9
Tel: (450) 477-4423

Product Use: Insulation and/or packaging and/or custom product.

SECTION 2 – HAZARDS IDENTIFICATION

This product is not regulated under the Globally Harmonized System of Classification and Labeling of Chemicals (GHS).

SECTION 3 – INFORMATION ON INGREDIENTS

Hazardous Ingredients: None

SECTION 4 – FIRST AID MEASURES

Inhalation: N/A
Skin Contact: N/A
Eye Contact: Flush loose beads from eyes with water.
Ingestion: N/A

SECTION 5 – FIRE FIGHTING MEASURES

N/A

SECTION 6 – ACCIDENTAL RELEASE MEASURES

Clean-up: Normal good housekeeping.
Waste Disposal: Bury in an approved landfill or burn in an adequate incinerator with excess oxygen.

SECTION 7 – HANDLING & STORAGE

- Do not store at intermittent temperatures above 75°C (167°F).
- Do not expose to source of ignition.
- Exposure to UV light (sun) for long periods will result in slow degradation (dusting) at surface.

SECTION 8 – EXPOSURE CONTROL & PERSONAL PROTECTION

Exposure controls Personal protective equipment (see listings below)	
Ventilation:	Only required during large scale hot wire fabrication procedure or combustion.
Breathing:	Wear dust mask during cutting or sanding operations.
Skin protection:	N/A
Eyes protection:	Safety glasses when sanding or sawing.

SECTION 9 – PHYSICAL & CHEMICAL PROPERTIES

Information on basic physical and chemical properties	
Physical state:	Solid foam
Specific gravity:	0.013-0.064
Boiling point:	N/A
Kg per liter solubility in water:	N/A
Flash point:	346°C (655°F)
Extinguishing media:	Water, fog, CO^2,
Dry chemical (abc):	491°C (915°F)
Fire emissions:	Dense black smoke, carbon

SECTION 10 – STABILITY & REACTIVITY

Reactivity: Stable
Incompatible materials: Hydrocarbons, ether, amines, and aldehydes (all these materials deteriorate foam).

SECTION 11 – TOXICOLOGICAL INFORMATION

Inhalation: N/A
Skin absorption: N/A
Ingestion: N/A
LC 50% (lethal concentration): N/A
LD 50% (lethal dose): N/A
Symptoms of over-exposure: N/A

SECTION 12 – ECOLOGICAL INFORMATION

N/A

SECTION 13 – DISPOSAL CONSIDERATIONS

Recommendation: Disposal must be made according to federal, provincial, and municipal regulations.

SECTION 14 – TRANSPORT INFORMATION

N/A

SECTION 15 – REGULATORY INFORMATION

N/A

SECTION 16 – OTHER INFORMATION

DATE OF PUBLICATION: 04-11-2024

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Reference: *The information herein is presented in good faith and believed to be correct as of the date hereof. Information may be subject to error. If apprised of changes, updated SDS will be promptly issued. Users must make their own determination regarding the suitability of the product for their own purposes prior to use.*

Prepared By: PRODUITS POUR TOITURES FRANSYL LTÉE

SAFETY DATA SHEET

DATE OF PUBLICATION: 04-11-2024

SECTION 1 – CHEMICAL & COMPANY IDENTIFICATION

PRODUCT NAME

IZOFIBRE FR
FIRE RESISTANT ROOF BOARD

SUPPLIER NAME AND ADDRESS

PRODUITS POUR TOITURES FRANSYL LTÉE
671, LÉVEILLÉ
TERREBONNE, QC, J6W 1Z9
Tel: (450) 477-4423

Identification: Fire-retardant Roof Insulation fibreboard panel permeable with modified bitumen.

Use: Protective insulation support panel for roofing.

SECTION 2 – HAZARDS IDENTIFICATION

Medical information:

Precautions: Avoid contact with eyes.

Exposure symptoms: Irritation of the eyes, mucous membrane, and respiratory routes. Dry skin, skin irritation.

Toxicity:
DL50 (oral, rat) = 2840 mg/kg
DL50 (oral, mouse) = 640 mg/kg

SECTION 3 – INFORMATION ON INGREDIENTS

This product consists mainly of wood fibers obtained from wood chips and waste paper. The wood fibers are bound together by a paraffin-starch emulsion. It can be impregnated with an organic stain or coated with a thin layer of asphalt on one or more sides.

Anti-flammable Agent.

Name: Boric acid
CAS No.: 10043-35-3
% in weight: 1 - 20%
Exposure limit:
Acute oral (DL50): 3500 mg/kg (rat)
Acute skin (DL50): 2000 mg/kg (rabbit)

Name: Ammonium Sulfate
CAS No.: 7783-20-2
% in weight: 1 - 20%
Exposure limit: Acute oral (DL50): 3000 mg/kg (rat)

Name: Modified Bitumen
CAS No.: 64742-93-4
% in weight: 1 - 25%
Exposure limit: 5 mg/m^3 (asphalt fumes)

SECTION 4 – FIRST AID MEASURES

Inhalation: If breathing is difficult, give oxygen. If symptoms persist, consult a doctor.

Skin Contact: Wash the area with soap and under running water. Rinse well.

Contact with eyes: Rinse with water for at least 15 minutes. If irritation persists, consult a doctor.

Ingestion: If ingestion occurs, seek medical attention.

SECTION 5 – FIRE FIGHTING MEASURES

N/A

SECTION 6 – ACCIDENTAL RELEASE MEASURES

N/A

SECTION 7 – HANDLING & STORAGE

N/A

SECTION 8 – EXPOSURE CONTROL & PERSONAL PROTECTION

Personal protection	
Ventilation:	Use general ventilation techniques
Eyes protection:	Safety glasses or vented safety goggles
Gloves:	Ordinary work gloves
Clothing:	Wear protective clothes

SECTION 9 – PHYSICAL & CHEMICAL PROPERTIES

Characteristics	
Physical:	Solid (massive panel)
Odor:	None
Appearance:	Rigid panel, various sizes and thicknesses
Density:	14.0 to 19 lb/ft^3 (220 to 300 kg/m^3)
pH:	4.0 to 6.0
Mass volume:	12.0 to 18 lb/ft^3 (190 to 290 kg/m^3)

SECTION 10 – STABILITY & REACTIVITY

Risk of fire or explosion	
Explosive:	No
Pyrophoric:	No
Flammable:	No
Combustible:	No
Oxidizing agent:	No
Reactivity:	No
Organic peroxide:	No
Compressed gas:	No
Incompatibility:	Avoid using solvents and solvent-based glues
Hazardous decomposition:	No

SECTION 11 – TOXICOLOGICAL INFORMATION

N/A

SECTION 12 – ECOLOGICAL INFORMATION

Cleaning: 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. Can be thrown in the trash, buried in an authorized site or burnt in an appropriate incinerator, abiding by local, provincial and federal regulations.

SECTION 13 – DISPOSAL CONSIDERATIONS

N/A

SECTION 14 – TRANSPORT INFORMATION

N/A

SECTION 15 – REGULATORY INFORMATION

N/A

SECTION 16 – OTHER INFORMATION

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Prepared by: *PRODUITS POUR TOITURES FRANSYL LTÉE*