

### TafiLam

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#### Section 1. Identification

**Common name:** TafiLam

**Product Code:** N/A

**Synonym:** Phase 2 standard CARB particle paneling. Laminated plastic impregnated with amino resins papers. Melamine board. Particle board laminated. Decorative panel.

**Material uses:** Furniture, finishing and decorative coating

**Supplier / Manufacturer:**

**Tafisa**

4660 rue Villeneuve

Lac-Mégantic

Québec, Canada, G6B 2C3

Phone: 819-583-2930

**In case of emergency:**

**(819) 583-3014 (ext 333) - Security 24h**

**(819) 583 2930 – Front desk 8h to 17h**

**Or call your local Emergency Health Services Center.**

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#### Section 2. Hazards identifications

**Classification:**



Oxidizing Solid, Category 3

Combustible dust

Eye irritation, Category 2A

**Signal word:** Warning

**Hazard statements:**

H272: May intensify fire; oxidizer.

H319: Causes serious eye irritation.

**Precautionary statements:**

P210: Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking.

P220: Keep/Store away from clothing and combustible materials.

P264: Wash exposed and/or contaminated area thoroughly after handling.

P280: Wear protective gloves/protective clothing/eye protection/face protection.

P305+P351+P338: IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses if present and easy to do – continue rinsing.

P337+P313: If eye irritation persists get medical advice/attention.

P370+P378: In case of fire: Use (see section 5) to extinguish.

P501: Dispose of contents / container by a local waste disposal company according to regional regulations.

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### Section 3. Composition and information on ingredients

Name	CAS	Concentration %
Wood (woody fibres)	N/A	80 - 100
Ammonium nitrate	6484-52-2	0.1 - 15
Formaldehyde	50-00-0	<0.1

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### Section 4. First aid measures

**Description of first aid if required:**

In solid form, classification, health hazards and first aid measures are most unlikely. In case of fine particles and dust from secondary transformation exposure, apply the following:

**Eye contact:**

Rinse eyes thoroughly with water for at least 15 minutes.

**Skin contact:**

Wash with plenty of water and soap.

**Inhalation:**

Bring the conscious victim to fresh air.

**Ingestion:**

Do NOT induce vomiting.

**Indication of immediate medical attention and special treatment needed, if necessary:**

Treat symptomatically

**Most important acute symptoms and effects:**

Causes serious eye irritation.

**Most important delayed symptoms and effects:**

No known chronic effects or symptoms.

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### Section 5. Firefighting measures

**Flammability of the product:**

May intensify fire; oxidizer.

**Flash point:**

N/A

**Auto-ignition temperature:**

200°C / 392°F - 280°C / 536°F (variable)

**Products of combustion:**

Carbon oxides, nitrogen oxides

**Special protective actions for fire-fighters:**

Wear self-contained breathing apparatus and appropriate protective clothing.

**Suitable extinguishing media:**

Water spray, Carbon dioxide, Dry Chemical, Dry sand.

**Specific hazard arising from the chemical:**

Product base is wood fibres. Product is combustible. It will burn if involved in a fire. Wood dusts may form an explosive mix with air in the right circumstances and concentrations.

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## Section 6. Accidental release measures

Product poses no accidental spill hazards.

### Personal precautions, protective equipment and emergency procedures:

**For non emergency personnel:** Evacuate the area.

**For emergency personnel:** Wear appropriate protective equipment (see section 8)

### Environmental precautions:

Not applicable

### Methods and material for containment and cleaning up:

Use appropriate tools to put the spilled solid in a convenient waste disposal container.

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## Section 7. Handling and storage

### Precautions in Handling:

Do not ingest. Do not breathe dust. Wear suitable protective clothing. In case of insufficient ventilation, wear suitable respiratory equipment. Avoid contact with skin and eyes.

### Precautions in Storage:

Keep container tightly closed in a cool and well-ventilated place. It must be stored in a place where the ambient temperature and humidity are close to the values at which the product will be used.

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## Section 8. Exposure Controls, Personal Protections

### Control parameters:

Component	CAS	Value	Control parameters	Basis
Wood (woody fibres)	N/A	TWA	5.0 mg/m <sup>3</sup>	Québec RQMT
		TWA	15.0 mg/m <sup>3</sup>	OSHA
		TWA	5.0 mg/m <sup>3</sup> (inhalable fraction)	OSHA
Formaldehyde	50-00-0	Ceiling	3 mg/m <sup>3</sup>	CNESST
		STEL	2 ppm	OSHA
		TWA	0.75 ppm	OSHA
		Ceiling	0.3 ppm	ACGIH

### Engineering controls:

Ensure adequate ventilation and a good air outlet in order to keep contaminant concentrations below the permitted exposure limits. It is essential to consider the nature and the dangerousness (explosiveness) of wood dust in the process of selecting control systems.

### Personal protective equipment:

**Eyes:** Wear safety glasses with side shields.

**Skin/body:** Wear standard work clothes to prevent abrasion.

**Respiratory:** If ventilation is insufficient, choose appropriate respiratory protection according to levels and duration of exposure.

**Hands:** Wear work gloves to avoid cuts, splinters or abrasions.

**Other:** An emergency eye and body wash must be available on site.

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## Section 9. Physical and chemical properties

**Physical state:** Solid

**Color:** Variable depending on printed paper

**Odour:** Variable according to the type of wood

**Melting point/Freezing point:** Data not available

**Boiling point:** Data not available

**Appearance:** Panels

**Flash point:** Data not available

**Auto-ignition temperature:** 200°C / 392°F - 280°C / 536°F (variable)

**pH:** Data not available

**Solubility:** Insoluble

**Density:** Data not available

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## Section 10. Stability and reactivity

**Chemical reactivity:** Stable under recommended storage conditions.

**Conditions to avoid:** Open flames, high temperatures, excessive humidity

**Incompatible materials:** Oxidizing agents

**Hazardous decomposition products:** Carbon oxides, nitrogen oxides

## Section 11. Toxicological information

**Acute toxicity:**

Component	CAS	Value
Ammonium nitrate	6484-52-2	DL <sub>50</sub> Oral: Rat = 2950 mg/kg DL <sub>50</sub> Cutaneous: Rat > 5000 mg/kg CL <sub>50</sub> Inhalation: Rat - = 88.8 mg/L 4h
Formaldehyde	50-00-0	CL <sub>50</sub> Inhalation: Rat - = 177 ppm 4h

**Skin corrosion/irritation:**

Formaldehyde: May cause skin irritation

**Serious eye damage/irritation:**

Ammonium nitrate: Causes serious eye irritation.

Formaldehyde: Causes serious eye irritation

**Respiratory or skin sensitisation:**

Not applicable

**Gem cell mutagenicity:**

Formaldehyde: Suspected of causing genetic defects

**Carcinogenicity:**

Formaldehyde: May cause cancer

**Reproductive toxicity:**

Not applicable

**STOT- Single exposure:**

Formaldehyde: May cause respiratory irritation

**STOT- repeated exposure:**

Not applicable

**Aspiration hazard:**

Not applicable

**Information on likely route of exposure:**

Not applicable

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**Section 12. Ecological information****Ecological data for aquatic environments:**

Component	CAS	Value
Ammonium nitrate	6484-52-2	CL <sub>50</sub> - Carp 447 mg/L - 48h CE <sub>50</sub> - Water flea 490 mg/L - 48h

**Persistence and degradability:**

Data not available

**Bioaccumulative potential:**

Data not available

**Mobility in soil:**

Data not available

**Other adverse effects:**

Data not available

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**Section 13. Disposal considerations****Waste disposal:**

Dispose of the chemical waste is in conformity with the federal, provincial and local laws. Store the residues of the product in safe containers.

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**Section 14. Transportation information**

No TDG/DOT/IMDG/IATA Classification

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**Section 15. Regulatory information****NFPA Classification:**

Health: 0  
Flammable: 0  
Reactivity: 0  
Specials conditions: 0

**Legend: 4: Severe, 3: High, 2: Moderate, 1: Slightly, 0: Not hazardous**

**U.S. Federal regulations**

**California proposition 65 requirements:** Piercing, sawing, sanding or shaping wood products creates wood dusts, a substance recognized for causing cancer according to the state of California. Avoid inhaling wood dusts or use a dust mask or other personal protection measures.

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## Section 16. Additional information

**Date of issue:**

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**Version:**

6.00

**Elaborated by:**

Toxyscan inc.

**Notice to reader:**

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**Références:**

- *Répertoire toxicologique of la Commission des normes, de l'équité, de la santé et de la sécurité du travail.*
- *Registry of Toxic effects of Chemical Substances of the Canadian Centre for Occupational Health and Safety.*
- *Material safety data sheet from the manufacturer.*
- *Hazardous Products Regulations (DORS/2015-17).*
- *Canadian Transport of Dangerous Goods.*
- *Ghs (rev.8) (2019) globally harmonized system of classification and labeling of chemicals - United Nations*