

# Safety Data Sheet

Newevo Polyvinyl Chloride Compound (PVC), Trimboard/Sheet/Moulding  
SDS Revision Date: 09/26/2024

## 1. Identification

### 1.1. Product identifier

**Product Identity:** Newevo Polyvinyl Chloride Compound (PVC), Trimboard/Sheet/Moulding

**Alternate Names:** Cellular PVC Trim/Sheet/Moulding

### 1.2. Relevant identified uses of the substance or mixture and uses advised against

**Intended use:** Cellular PVC products for exterior and interior trim applications.

**Application Method:** According to Newevo Solutions' published Installation Guidelines.

### 1.3. Details of the supplier of the safety data sheet

**Company Name:** Newevo Solutions Ltd.  
25 Mahogany Terrace  
Saint John, NB E2M 5S5  
Canada

**Customer Service:** Newevo Solutions Ltd. 1-506-285-0520

## 2. Hazard(s) identification

**2.1. Classification of the substance or mixture:** No applicable GHS categories.

**2.2. Label elements:** No applicable GHS label elements.

No GHS prevention, response, storage, or disposal statements.

## 3. Composition/information on ingredients

This product is a finished cellular PVC article. Under normal conditions of use, it is not expected to result in exposure to hazardous chemicals. Cutting, sawing, routing, sanding, or other fabrication activities may generate dust.

Ingredient/ Component	Weight %	GHS Classification
PVC resin	70–80%	Not Classified
Foaming agents	<1%	Not Classified
Stabilizers	3–5%	Not Classified
Other additives	Balance	Not Classified

**This product does not contain plasticizers. The exact composition is proprietary and may be withheld as a trade secret.**

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## 4. First aid measures

### 4.1 Description of first aid measures

#### General:

In all cases of doubt, or if symptoms persist, seek medical attention.

#### Inhalation:

If dust or fumes are inhaled, move the person to fresh air. Seek medical attention if irritation or breathing difficulty persists.

#### Eyes:

If dust enters the eyes, rinse carefully with clean water for several minutes. Seek medical attention if irritation persists.

#### Skin:

Wash skin with soap and water. If contact with hot or molten material occurs, cool the affected area with water and seek medical attention. Do not attempt to remove molten material from the skin.

#### Ingestion:

Ingestion is unlikely under normal use. If swallowed, rinse mouth and seek medical attention if needed.

### 4.2 Most important symptoms and effects, both acute and delayed

Dust generated during cutting, sanding, routing, or fabrication may cause mechanical irritation to the eyes, skin, nose, throat, or respiratory tract. Molten material may cause thermal burns. Under normal conditions of use, no significant health hazard is expected.

## 5. Fire-fighting measures

### 5.1 Extinguishing media

Use dry chemical, water spray, foam, or carbon dioxide. Use extinguishing media appropriate for the surrounding fire.

### 5.2 Special hazards arising from the substance or mixture

When burned, PVC products may generate carbon dioxide, carbon monoxide, hydrogen chloride, and other irritating or toxic fumes. Avoid breathing dust, fumes, gases, or vapors generated during fire.

### 5.3 Advice for fire-fighters

Fire-fighters should wear NIOSH-approved positive-pressure self-contained breathing apparatus and full protective clothing, especially in confined spaces. Evacuate personnel from the danger area. PVC will not

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continue to burn without an external fire source; however, combustion products may be harmful and should be avoided.

## 6. Accidental Release Measures

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

Use appropriate personal protective equipment if dust or chips are generated. Avoid breathing dust.

### 6.2 Environmental precautions

Do not allow dust, chips, or waste material to enter drains or waterways.

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

Collect chips, dust, or scrap material by sweeping, scooping, or vacuuming. Dispose of waste in accordance with applicable local regulations. Recycling of PVC sheet and trim boards is encouraged whenever possible.

## 7. Handling and Storage

### 7.1 Precautions for safe handling

Handle product carefully to avoid damage to edges and corners. Wear gloves when cutting, routing, sanding, or fabricating. Avoid creating or breathing dust.

### 7.2 Conditions for safe storage, including any incompatibilities

Store product on a flat, level surface in a dry, well-ventilated area. Keep away from open flame, extreme heat, sparks, and other sources of ignition.

### 7.3 Specific end use(s)

Install according to Newevo Solutions' published Installation Guidelines.

## 8. Exposure Controls and Personal Protection

### 8.1 Control parameters

No specific occupational exposure limits have been established for this finished cellular PVC product. Dust generated during cutting, sanding, routing, or other fabrication activities should be controlled in accordance with applicable workplace exposure limits for nuisance dust or particulates.

### 8.2 Exposure controls

**Engineering Controls:** Provide adequate ventilation. Use dust collection or local exhaust ventilation when cutting, sanding, routing, or fabricating the product.

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**Respiratory Protection:** Respiratory protection is not normally required under normal conditions of use. If dust levels are excessive or ventilation is inadequate, use appropriate respiratory protection.

**Eye Protection:** Wear safety glasses when cutting, sanding, routing, or fabricating the product.

**Skin Protection:** Wear gloves when handling, cutting, or fabricating the product, especially where sharp edges may be present.

**Other Work Practices:** Use good personal hygiene practices. Wash hands after handling and before eating, drinking, or smoking.

## 9. Physical and Chemical Properties

<b>Appearance:</b>	Finished board/sheet, solid
<b>Odor:</b>	Odorless
<b>Physical state:</b>	Solid
<b>Color:</b>	White, black
<b>pH:</b>	Not applicable
<b>Melting point/freezing point:</b>	Not measured
<b>Boiling point:</b>	Not applicable
<b>Flash point:</b>	Not applicable
<b>Flammability:</b>	Not classified as flammable under normal conditions of use
<b>Vapor pressure:</b>	Not applicable
<b>Specific gravity:</b>	Approximately 0.56
<b>Solubility in water:</b>	Insoluble
<b>Decomposition temperature:</b>	Not measured

## 10. Stability and Reactivity

### 10.1 Reactivity

The product is stable and non-reactive under normal conditions of use, storage, and handling.

### 10.2 Chemical stability

Stable under recommended handling and storage conditions.

### 10.3 Possibility of hazardous reactions

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Hazardous polymerization will not occur. No hazardous reactions are expected under normal conditions of use.

## 10.4 Conditions to avoid

Avoid open flame, extreme heat, sparks, and other sources of ignition. Avoid excessive dust generation and accumulation during cutting, sanding, routing, or other fabrication activities.

## 10.5 Incompatible materials

Strong oxidizing agents, strong acids, strong bases, and halogens.

## 10.6 Hazardous decomposition products

When burned or exposed to extreme heat, PVC products may generate carbon dioxide, carbon monoxide, hydrogen chloride, and other irritating or toxic fumes.

## 11. Toxicological Information

### Information on toxicological effects

**Acute toxicity:** Not classified.

**Skin corrosion/irritation:** Not classified.

Dust generated during cutting, sanding, routing, or fabrication may cause mechanical irritation to the skin.

**Serious eye damage/irritation:** Not classified.

Dust may cause mechanical irritation to the eyes.

**Respiratory or skin sensitization:** Not classified.

Dust may cause irritation to the nose, throat, or respiratory tract.

**Carcinogenicity:** No carcinogenic classification is assigned to this finished product.

**Reproductive toxicity:** Not classified.

**STOT-single exposure:** Not classified.

**STOT-repeated exposure:** Not classified.

**Aspiration hazard:** Not applicable.

### Additional information:

Under normal conditions of use, this finished cellular PVC product is not expected to present a significant health hazard. Cutting, sanding, routing, or other fabrication activities may generate dust.

Molten material may cause thermal burns.

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## 12. Ecological Information

**12.1 Toxicity:** No specific ecological toxicity data is available for this finished cellular PVC product.

**12.2 Persistence and degradability:** No data available.

**12.3 Bioaccumulative potential:** No data available.

**12.4 Mobility in soil:** No data available.

**12.5 Results of PBT and vPvB assessment:** This product is not expected to contain PBT or vPvB substances.

### 12.6 Other adverse effects

Do not allow dust, chips, or waste material to enter drains, waterways, or the environment. Dispose of waste in accordance with applicable local regulations.

## 13. Disposal Considerations

### 13.1 Waste treatment methods

Dispose of product scraps, dust, and waste material in accordance with applicable federal, provincial, and local regulations. Do not allow dust, chips, or waste material to enter drains or waterways. Recycling of PVC trim boards is encouraged where facilities are available.

## 14. Transport Information

**This product is not regulated as a dangerous good for transport.**

DOT: Not regulated

IMDG: Not regulated

ICAO/IATA: Not regulated

UN number: Not applicable

UN proper shipping name: Not applicable

Transport hazard class: Not applicable

Packing group: Not applicable

Marine pollutant: No

Special precautions for user: No special transport precautions required under normal conditions.

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## 15. Regulatory Information

**The regulatory information provided in this section is not intended to be all-inclusive. Users are responsible for complying with applicable federal, provincial, and local regulations.**

**WHMIS Classification:**

This finished cellular PVC product is not expected to be classified as a hazardous product under normal conditions of use.

**Transportation:**

Not regulated as a dangerous good under normal transport conditions.

**Other Regulatory Information:**

Dust generated during cutting, sanding, routing, or other fabrication activities should be controlled in accordance with applicable workplace health and safety regulations.

## 16. Other Information

The information and recommendations contained herein are based on data believed to be accurate and reliable as of the date of this Safety Data Sheet. However, no guarantee or warranty, expressed or implied, is made with respect to the accuracy or completeness of this information.

This Safety Data Sheet is provided for general product safety information only. Users are responsible for determining the suitability of the product for their intended use and for complying with all applicable federal, provincial, and local health, safety, and environmental regulations.

No applicable GHS hazard statements are assigned to this finished cellular PVC product under normal conditions of use.

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