

# MATERIAL SAFETY DATA SHEET

ThruFlow Decking Panel

## Section 1: PRODUCT AND COMPANY IDENTIFICATION

**Product Name:** ThruFlow Decking Panel  
**Product Use:** Decking Panel  
**Manufacturer/Supplier:** ThruFlow Inc.  
700 Gillard Street  
Wallaceburg, Ontario  
N8A 4Z5  
**Phone Number:** (519) 627-7428  
**Emergency Phone:** (519) 627-7428  
**Date of Preparation:** January 14, 2008

## Section 2: HAZARDS IDENTIFICATION

### EMERGENCY OVERVIEW

No acute/chronic hazards expected. Manufactured Article - Exempt from WHMIS - Exempt from OSHA Hazard Communication Standard, 29 CFR 1910.1200.

**Potential Health Effects:** See Section 11 for more information.

**Likely Routes of Exposure:** None.

**Eye:** Not applicable under normal conditions of use.

**Skin:** Not applicable under normal conditions of use.

**Ingestion:** Not applicable under normal conditions of use.

**Inhalation:** Not applicable under normal conditions of use.

**Chronic Effects:** Not expected to be a chronic hazard.

**Signs and Symptoms:**

**Medical Conditions Aggravated By Exposure:** Asthma. Allergies.

**Target Organs:** None.

**Potential Environmental Effects:** Not considered to be harmful to aquatic life. See Section 12 for more information.

## Section 3: COMPOSITION / INFORMATION ON INGREDIENTS

Ingredient	CAS #	Wt. %
Exempt under WHMIS/OSHA requirements		

## Section 4: FIRST AID MEASURES

**Eye Contact:** Not a normal route of exposure. If irritation occurs, get medical attention.

**Skin Contact:** Not a normal route of exposure. If irritation occurs, get medical attention.

**Inhalation:** Not a normal route of exposure. If symptoms occur, remove to fresh air. If symptoms persists, get medical attention immediately.

**Ingestion:** Not a normal route of exposure. If symptoms occur, get medical attention immediately.

**General Advice:** In case of accident or if you feel unwell, seek medical advice immediately (show the label or MSDS where possible).

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**Note to Physicians:** Symptoms may not appear immediately.

## Section 5: FIRE FIGHTING MEASURES

**Flammability:** Not flammable.

**Means of Extinction:**

**Suitable Extinguishing Media:** Treat for surrounding material.

**Unsuitable Extinguishing Media:** Not available.

**Products of Combustion:** May include, and are not limited to: oxides of carbon.

**Explosion Data:**

**Sensitivity to Mechanical Impact:** Not available.

**Sensitivity to Static Discharge:** Not available.

**Protection of Firefighters:** Keep upwind of fire. Wear full fire fighting turn-out gear (full Bunker gear) and respiratory protection (SCBA).

## Section 6: ACCIDENTAL RELEASE MEASURES

**Personal Precautions:** Use personal protection recommended in Section 8.

**Environmental Precautions:** If large quantities enter a waterway, advise local authorities.

**Methods for Containment:** Pick up large pieces, then place in a suitable container. Do not flush to sewer or allow to enter waterways. Use appropriate Personal Protective Equipment (PPE).

**Methods for Clean-Up:** Vacuum or sweep material and place in a disposal container.

**Other Information:** Not available.

## Section 7: HANDLING AND STORAGE

**Handling:**

No specific handling requirement identified.

**Storage:**

Keep out of the reach of children.

## Section 8: EXPOSURE CONTROLS / PERSONAL PROTECTION

**Exposure Guidelines**

Ingredient	Exposure Limits	
	ACGIH-TLV	OSHA-PEL
	Exempt under WHMIS/OSHA requirements	

**Engineering Controls:** None necessary under normal conditions of use.

**Personal Protective Equipment:**

**Eye/Face Protection:** None necessary under normal conditions of use.

**Hand Protection:** None necessary under normal conditions of use.

**Skin and Body Protection:** None necessary under normal conditions of use.

**Respiratory Protection:** Not normally needed.

**General Hygiene Considerations:** Handle according to established industrial hygiene and safety practices.

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## Section 9: PHYSICAL AND CHEMICAL PROPERTIES

<b>Appearance:</b>	Decking panel.
<b>Color:</b>	Various.
<b>Odour:</b>	Characteristic.
<b>Odour Threshold:</b>	Not available.
<b>Physical State:</b>	Solid.
<b>pH:</b>	Not available.
<b>Viscosity:</b>	Not applicable.
<b>Freezing Point:</b>	Not available.
<b>Boiling Point:</b>	Not available.
<b>Flash Point:</b>	Not applicable.
<b>Evaporation Rate:</b>	Not applicable.
<b>Lower Flammability Limit:</b>	Not available.
<b>Upper Flammability Limit:</b>	Not available.
<b>Vapor Pressure:</b>	Not applicable.
<b>Vapor Density:</b>	Not applicable.
<b>Specific Gravity:</b>	0.9 - 2.0
<b>Solubility in Water:</b>	Insoluble.
<b>Coefficient of Water/Oil Distribution:</b>	Not available.
<b>Auto-ignition Temperature:</b>	Not available.
<b>Percent Volatile, wt. %:</b>	Not available.
<b>VOC content, wt. %:</b>	Not available.

## Section 10: STABILITY AND REACTIVITY

**Stability:** Stable under normal storage conditions.

**Conditions of Reactivity:** Heat. Incompatible materials.

**Incompatible Materials:** Strong acids. Strong bases. Extreme heat.

**Hazardous Decomposition Products:** May include, and are not limited to: oxides of carbon.

**Possibility of Hazardous Reactions:** No dangerous reaction known under conditions of normal use.

## Section 11: TOXICOLOGY INFORMATION

### EFFECTS OF ACUTE EXPOSURE

#### Component Analysis

Ingredient	LD <sub>50</sub> (oral)	LC <sub>50</sub>
	Exempt under WHMIS/OSHA requirements	
<b>Eye:</b>	Not applicable under normal conditions of use.	
<b>Skin:</b>	Not applicable under normal conditions of use.	
<b>Ingestion:</b>	Not applicable under normal conditions of use.	

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**Inhalation:** Not applicable under normal conditions of use.

## EFFECTS OF CHRONIC EXPOSURE

**Target Organs:** Not available.

**Chronic Effects:** Not hazardous in manufactured form.

**Carcinogenicity:** Not hazardous in manufactured form.

## Ingredient

**Chemical Listed as Carcinogen or  
Potential Carcinogen \***

Exempt under WHMIS/OSHA requirements

\* See Section 15 for more information.

**Mutagenicity:** Not hazardous in manufactured form.

**Reproductive Effects:** Not hazardous in manufactured form.

## Developmental Effects:

**Teratogenicity:** Not hazardous in manufactured form.

**Embryotoxicity:** Not hazardous in manufactured form.

**Respiratory Sensitization:** Not hazardous in manufactured form.

**Skin Sensitization:** Not hazardous in manufactured form.

**Toxicologically Synergistic Materials:** Not available.

## Section 12: ECOLOGICAL INFORMATION

**Ecotoxicity:** Not considered to be harmful to aquatic life.

**Persistence / Degradability:** Not available.

**Bioaccumulation / Accumulation:** Not available.

**Mobility in Environment:** Not available.

## Section 13: DISPOSAL CONSIDERATIONS

### Disposal Instructions:

This material must be disposed of in a safe way.

## Section 14: TRANSPORTATION INFORMATION

### TDG Classification

Not regulated

### DOT Classification

Not regulated

## Section 15: REGULATORY INFORMATION

### Federal Regulations

**Canadian:** This product has been classified in accordance with the hazard criteria of the Controlled Products Regulations and the MSDS contains all the information required by the Controlled Products Regulations.

**US:** MSDS prepared pursuant to the Hazard Communication Standard (CFR 29 1910.1200).

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## Global Inventories

**Ingredient**

**Canada  
DSL/NDSL**

**USA  
TSCA**

Exempt under WHMIS/OSHA requirements

## HMIS - Hazardous Materials Identification System

**Health - 0**

**Flammability - 0**

**Physical Hazard - 0**

**Hazard Rating:** 0 = minimal, 1 = slight, 2 = moderate, 3 = severe, 4 = extreme

## WHMIS Classification(s):

Exempt under WHMIS requirements - Manufactured Article

<b>Section 16: OTHER INFORMATION</b>
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### Disclaimer:

The information contained in this document applies to this specific material as supplied. It may not be valid for this material if it is used in combination with any other materials. It is the user's responsibility to satisfy oneself as to the suitability and completeness of this information for the user's own particular use.

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