



# MATERIAL SAFETY DATA SHEET

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## Flexible Vinyl Film and Sheeting

### 1. Product And Company Identification

**Supplier**

Canadian General-Tower Limited  
52 Middleton Street  
Cambridge, ON N1R 5T6 Canada

Company Contact: EH&S Department  
Telephone Number: (519) 623-1630  
FAX Number: (519) 740-2977

**Manufacturer**

Canadian General-Tower Limited  
52 Middleton Street  
Cambridge, ON N1R 5T6 Canada

Company Contact: EH&S Department  
Telephone Number: (519) 623-1630  
FAX Number: (519) 740-2977

**Supplier Emergency Contacts & Phone Number**

EH&S Department: (519) 623-1630

**Manufacturer Emergency Contacts & Phone Number**

EH&S Department: (519) 623-1630

Issue Date: 02/06/2014

Product Name: Flexible Vinyl Film and Sheeting

Chemical Name: Polyvinyl Chloride (PVC)

Chemical Family: Plastic

MSDS Number: 12

**Product/Material Uses**

Pool liner, containment liner, roof membrane, bookstock applications and automotive interior trim.

### 2. Composition/Information On Ingredients

| Ingredient Name       | CAS Number   |   | Percent Of Total Weight |
|-----------------------|--------------|---|-------------------------|
| Antimony Trioxide     | 1309-64-4    | % | 0 - 10                  |
| Calcium Carbonate     | 471-34-1     | % | 0 - 15                  |
| Phthalate Plasticizer | Not Establis | % | 25 - 50                 |
| Pigment               | N/A          |   | 1 - 3                   |
| PVC Resin             |              | % | 40 - 70                 |

### EMERGENCY OVERVIEW

Do not ingest.

### 3. Hazards Identification

**Primary Route(s) Of Entry**

Ingestion

**Eye Hazards**

No known effect on eye contact. Rinse with water for a few minutes.

**Skin Hazards**

No known effect.

**Ingestion Hazards**

Do Not Ingest

**Inhalation Hazards**

No known effect

## Flexible Vinyl Film and Sheeting

### 3. Hazards Identification - Continued

#### Subchronic (Target Organ Effects)

No data available

#### Chronic/Carcinogenicity Effects

No data available

#### Epidemiology

no data available

#### Teratogenicity (Birth Defects)

no data available

#### Reproductive Effects

no data available

#### Neurotoxicity

no data available

#### Mutagenicity (Genetic Effect)

no data available

#### Signs And Symptoms

no data available

#### Conditions Aggravated By Exposure

no data available

#### Conditions Aggravated By Overexposure

no data available

no data available

### 4. First Aid Measures

#### Eye

No known effect on eye contact. Rinse with water for a few minutes

#### Skin

No known effect

#### Ingestion

DO NOT INGEST.

#### Inhalation

No known effect.

### 5. Fire Fighting Measures

#### Fire And Explosion Hazards

No specific information is available in our database regarding the flammability of this product in the presence of various materials. Slightly flammable in the presence of open flames and sparks, heat and oxidizing materials

#### Extinguishing Media

Use CO2 (Carbon Dioxide), dry chemical, or foam.

#### Fire Fighting Instructions

Avoid breathing vapors, gases and fumes. Firefighters should wear self-contained breathing apparatus and full protective gear.

### 6. Accidental Release Measures

Recycle whenever possible. Use appropriate tools to put the spilled solid in a convenient waste container.

## Flexible Vinyl Film and Sheeting

### 7. Handling And Storage

#### Handling And Storage Precautions

Use process enclosures, local exhaust ventilation, or other engineering controls to keep airborne levels below recommended exposure limits. Keep away from sources of ignition.

#### Handling Precautions

Wash thoroughly after handling.

#### Storage Precautions

Store in a dry place.

#### Work/Hygienic Practices

Wash thoroughly with soap and water after handling.

### 8. Exposure Controls/Personal Protection

#### Engineering Controls

Use with adequate general and local exhaust ventilation.

#### Eye/Face Protection

Safety glasses with side shields or goggles recommended.

#### Skin Protection

None normally required

#### Respiratory Protection

None normally required.

#### Ingredient(s) - Exposure Limits

Antimony Trioxide

n/a

Phthalate Plasticizer

n/a

PVC Resin

n/a

### 9. Physical And Chemical Properties

#### Appearance

Solid

#### Odor

Characteristic vinyl odour

#### Odor Threshold

Not Available

**Chemical Type:** Mixture

**Physical State:** Solid

**Melting Point:** 160 °C

**Specific Gravity:** 1.35

### 10. Stability And Reactivity

**Stability:** Stable

#### Conditions To Avoid (Stability)

Avoid sparks, open flame, static discharges and all sources of ignition. This product is combustible.

#### Incompatible Materials

not available

## Flexible Vinyl Film and Sheeting

### 10. Stability And Reactivity - Continued

#### Hazardous Decomposition Products

Carbon Dioxide and Carbon Monoxide from burning. Hydrogen Chloride can be released on thermal decomposition at elevated temperatures.

### 11. Toxicological Information

#### Acute Studies

No data available

#### Eye Effects

no data available

#### Skin Effects

No data available

#### Acute Oral Effects

No data available

#### Acute Inhalation Effects

no data available

#### Subchronic (Target Organ Effects)

No data available

#### Chronic/Carcinogenicity

no data available

#### Epidemiology

no data available

#### Teratogenicity (Birth Defects)

no data available

#### Reproductive Effects

no data available

#### Neurotoxicity

no data available

#### Mutagenicity (Genetic Effects)

no data available

#### Miscellaneous Toxicological Information

no data available

#### Conditions Aggravated By Exposure

no data available

#### Conditions Aggravated By Overexposure

no data available

#### Name of Toxicological Synergistic Products

n/a

#### Ingredient(s) - Toxicological Data

Antimony Trioxide

n/a

Phthalate Plasticizer

n/a

PVC Resin

n/a

n/a

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## Flexible Vinyl Film and Sheeting

### 12. Ecological Information

#### Ecotoxicological Information

n/a

#### Acute Toxicity - Fish And Invertebrates

no data available

#### Toxicity - Aquatic And Terrestrial Plants

no data available

#### Acute And Dietary Toxicity - Birds

no data available

#### Toxicity - Beneficial Microorganisms

no data available

#### Environmental Fate Information

no data available

#### Other Environmental Information

no data available

n/a

### 13. Disposal Considerations

Send material to licensed recycler, reclaimer.

### 14. Transport Information

#### Proper Shipping Name

Non Regulated

### 15. Regulatory Information

#### Canadian Regulatory Information

Not a WHMIS controlled material.

Not a TDG controlled material

### 16. Other Information

#### NFPA Rating

Health: 0

Fire: 0

Reactivity: 0

### Disclaimer

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Canadian General-Tower Limited