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:** 02/07/2005

**Product Name:** Flexible Vinyl Film and Sheeting  
**Chemical Name:** Polyvinyl Chloride (PVC)  
**CAS Number:** N/A  
**Chemical Family:** Plastic  
**MSDS Number:** 12

**Product/Material Uses**  
Pool liner, containment liner, vapour barrier, roof membrane, automotive heelpad, bookstock applications and automotive interior trim.

2. Composition/Information On Ingredients

<table>
<thead>
<tr>
<th>Ingredient Name</th>
<th>CAS Number</th>
<th>Percent Of Total Weight</th>
</tr>
</thead>
<tbody>
<tr>
<td>Antimony Trioxide</td>
<td>471-34-1</td>
<td>0 - 10</td>
</tr>
<tr>
<td>Phthalate Plasticizer</td>
<td>Not Establish</td>
<td>25 - 50</td>
</tr>
<tr>
<td>Pigment</td>
<td>N/A</td>
<td>1 - 3</td>
</tr>
<tr>
<td>PVC Resin</td>
<td>N/A</td>
<td>40 - 70</td>
</tr>
</tbody>
</table>

**EMERGENCY OVERVIEW**

Do not ingest.

3. Hazards Identification

**Primary Routes(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
### 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

### 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.
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
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

<table>
<thead>
<tr>
<th>Category</th>
<th>Information</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Acute Studies</strong></td>
<td>No data available</td>
</tr>
<tr>
<td><strong>Eye Effects</strong></td>
<td>No data available</td>
</tr>
<tr>
<td><strong>Skin Effects</strong></td>
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</tr>
<tr>
<td><strong>Acute Oral Effects</strong></td>
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</tr>
<tr>
<td><strong>Acute Inhalation Effects</strong></td>
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<td><strong>Mutagenicity (Genetic Effects)</strong></td>
<td>No data available</td>
</tr>
<tr>
<td><strong>Miscellaneous Toxicological Information</strong></td>
<td>No data available</td>
</tr>
<tr>
<td><strong>Conditions Aggravated By Exposure</strong></td>
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</tr>
<tr>
<td><strong>Conditions Aggravated By Overexposure</strong></td>
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</tr>
<tr>
<td><strong>Name of Toxicological Synergistic Products</strong></td>
<td>n/a</td>
</tr>
</tbody>
</table>

**Ingredient(s) - Toxicological Data**
- Antimony Trioxide: n/a
- Phthalate Plasticizer: n/a
- PVC Resin: n/a

n/a
12. Ecological Information

<table>
<thead>
<tr>
<th>Ecotoxicological Information</th>
<th>n/a</th>
</tr>
</thead>
<tbody>
<tr>
<td>Acute Toxicity - Fish And Invertebrates</td>
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</tr>
<tr>
<td>Toxicity - Aquatic And Terrestrial Plants</td>
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</tr>
<tr>
<td>Acute And Dietary Toxicity - Birds</td>
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</tr>
<tr>
<td>Toxicity - Beneficial Microorganisms</td>
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<tr>
<td>Environmental Fate Information</td>
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<tr>
<td>Other Environmental Information</td>
<td>no data available</td>
</tr>
<tr>
<td>n/a</td>
<td></td>
</tr>
</tbody>
</table>

13. Disposal Considerations
Send material to licensed recycler, claimer.

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
No Data Available...

Disclaimer
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Canadian General-Tower Limited
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