



## FLEXIBLE VINYL FILM AND SHEETING

### 1. IDENTIFICATION

**Supplier**

True Seal  
15 Allstate Parkway, 6th Floor,  
Markham, ON L3R 5B4

**Company Contact:**

1-888-824-4455

**Emergency Contact/Phone Number:**

EH&S Department: (519)623-1630

**Manufacturer**

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

**Issue Date:** 10/26/2015

**Product Name:** Flexible Vinyl Film and Sheeting

**Chemical Name:** Polyvinyl Chloride (PVC)

**Chemical Family:** Plastic

**Chemical Formula:** N/A

**MSDS Number:** 12

**Company Contact:**

EH&S Department Telephone:  
(519) 623-1630

FAX Number: (519) 740-2977

**Emergency Contact/Phone Number:**

EH&S Department: (519)623-1630z

**Product/Material Uses:** Pool liner, containment-liner, roof membrane, book stock applications and automotive interior trim

**Restrictions on use of Product/Material:** N/A

### 2. HAZARD IDENTIFICATION

**Emergency Overview:**

**Precautionary Statement:**

None

**Signal Word:**

None

**Hazard Statement:**

None

**Physical State of Hazard:**

Solid

**Odour:**

Characteristic Vinyl Odour

**Danger:**

Do not ingest

**Hazard not Otherwise Classified:**

None

**Other Information:**

None

**NO PICTOGRAM/HAZARD SYMBOL REQUIRED**



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### 3. COMPOSITION/INFORMATION ON INGREDIENTS

Chemical Name	CAS Number & Unique Identifiers	Total Volume Percentage
PVC Resin	N/A	40 - 70
Phthalate Plastcizer	Not Established	25 - 50
Pigment	N/A	1 - 3
Calcium Carbonate	471-34-1	0 - 15
Antimony Trioxide	1309-64-4	0 -10

### 4. FIRST-AID MEASURES

**Eye Contact:**  
**Skin Contact:**  
**Ingestion:**  
**Inhalation:**

#### Most Important Symptoms and Effects

No known effect on eye contact.  
 No known effect  
 Do not ingest  
 No known effect

#### Immediate Medical Attention and Special Treatment

Rinse with water for a few minutes.  
 N/A  
 No Data Available  
 N/A

### 5. FIRE-FIGHTING MEASURES

**Suitable Extinguishing Media:**

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

**Unsuitable Extinguishing Media:**

No information available

**Hazards arising from the hazardous product:**

Slightly flammable in the presence of open flames and sparks, heat and oxidizing material

**Special PPE:**

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 fullprotective gear



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### 6. ACCIDENTAL RELEASE MEASURES

<b>Personal Precautions:</b>	N/A
<b>Actions:</b>	Recycle whenever possible, use appropriate tools to put the spilled solid in a convenient waste container
<b>PPE Required:</b>	Use process enclosures, local exhaust ventilation, or other engineering controls to keep airborne levels below recommended exposure limits in case of fire. Keep away from sources of ignition. Safety glasses with side shields or goggles recommended
<b>Emergency Procedures:</b>	Recycle whenever possible, use appropriate tools to put the spilled solid in a convenient waste container
<b>Personal Clean-up:</b>	Wash thoroughly with soap and water after handling
<b>Environmental Precautions:</b>	
<b>Materials for Containment and Cleanup:</b>	PPE & Convenient waste container
<b>Method for Containment and Cleanup:</b>	Keep away from sources of ignition. Wash thoroughly after handling

### 7. HANDLING AND STORAGE

<b>Handling Precautions:</b>	Wash thoroughly after handling. Keep away from sources of ignition
<b>Storage Precautions:</b>	Store in a dry place. Keep away from sources of ignition

### 8. EXPOSURE CONTROLS/ PERSONAL PROTECTION

<b>Engineering Controls Required:</b>	Use with adequate general and local exhaust ventilation	
<b>Protection Measures (PPE)</b>		
<b>Eye/Face Protection:</b>	Safety glasses with side shields or goggles recommended	
<b>Skin Protection:</b>	None normally required	
<b>Respiratory Protection:</b>	None normally required	
<b>Control Parameters:</b>		
<b>Ingredient(s):</b>	<b>Exposure Limit(s):</b>	<b>Source of Value:</b>
Antimony -Trioxide	N/A	
Phthalate Plasticizer	N/A	
PVC Resin	N/A	



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### 9. PHYSICAL AND CHEMICAL PROPERTIES

<b>Appearance (Physical State, Colour, Etc.):</b>	Solid
<b>Odour:</b>	Characteristic vinyl odour
<b>Odour Threshold:</b>	N/A
<b>pH:</b>	No Information Available
<b>Melting/Freezing Point:</b>	160°C
<b>Initial boiling point/ boiling range:</b>	No Information Available
<b>Flash Point:</b>	No Information Available
<b>Evaporation rate:</b>	No Information Available
<b>Flammability (Solid; Gas):</b>	No Information Available
<b>Lower Flammable/Explosive Limit:</b>	No Information Available
<b>Upper Flammable/Explosive Limit:</b>	No Information Available
<b>Vapour Pressure:</b>	No Information Available
<b>Vapour Density:</b>	No Information Available
<b>Relative Density:</b>	1.406 (PVC)
<b>Solubility:</b>	Ketones
<b>Partition Coefficient – n-octanol/water:</b>	No Information Available
<b>Auto-ignition Temperature:</b>	No Information Available
<b>Decomposition Temperature:</b>	No Information Available
<b>Viscosity:</b>	No Information Available

### 10. STABILITY AND REACTIVITY

<b>Reactivity:</b>	No Information Available
<b>Chemical Stability:</b>	Material is stable
<b>Hazardous Reaction Possibility:</b>	No Information Available
<b>Conditions to Avoid:</b>	Avoid sparks, Avoid open flame, static discharges and all sources of ignition. This product is combustible
<b>Incompatible Materials:</b>	N/A
<b>Hazardous Decomposition Products:</b>	Carbon Dioxide and Carbon Monoxide from burning. Hydrogen Chloride can be released on thermal decomposition at elevated temperatures



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## 11. TOXICOLOGICAL INFORMATION

Exposure Route	Symptoms	Chronic/ Immediate Effect
<b>Chronic/Carcinogenicity Effects:</b>	N/A	N/A
<b>Acute Studies:</b>	N/A	N/A
<b>Eye Effects:</b>	N/A	N/A
<b>Skin Effects:</b>	N/A	N/A
<b>Acute Oral Effects:</b>	N/A	N/A
<b>Acute Inhalation Effects:</b>	N/A	N/A
<b>Sub-chronic(Target Organ):</b>	N/A	N/A
<b>Epidemiology:</b>	N/A	N/A
<b>Teratogenicity (Birth Defects):</b>	N/A	N/A
<b>Reproductive Effects:</b>	N/A	N/A
<b>Neurotoxicity:</b>	N/A	N/A
<b>Mutagenicity (Genetic Effects):</b>	N/A	N/A
<b>Miscellaneous Toxicological Information:</b>	N/A	N/A
<b>Conditions Aggravated by Exposure:</b>	N/A	N/A
<b>Conditions Aggravated by Overexposure:</b>	N/A	N/A
<b>Name of Toxicological Synergistic Products:</b>	N/A	N/A
<b>Measure of Toxicity:</b>	No Information Available	

## 12. ECOLOGICAL INFORMATION

<b>Eco Toxicity:</b>	No Information Available
<b>Persistence/Degradability:</b>	No Information Available
<b>Bio Accumulative Potential:</b>	No Information Available
<b>Mobility in Soil:</b>	No Information Available
<b>Other Adverse Effects:</b>	No Information Available
<b>Materials for Containment and Cleanup:</b>	PPE & Convenient waste container
<b>Method for Containment and Cleanup:</b>	Keep away from sources of ignition. Wash thoroughly after handling



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### 13. DISPOSAL CONSIDERATIONS

**Safe Handling Procedure:**

Send material to licensed recycler, reclaimer  
Avoid breathing vapors, gases and fumes

**Method of Disposal:**

Send material to licensed recycler, reclaimer

**Contaminated Packaging Handling/ Disposal:**

Wash thoroughly with soap and water after handling

### 14. TRANSPORTATION INFORMATION

**UN Number:**

N/A

**UN Proper Shipping Name:**

N/A

**Transport Hazard Class(es):**

N/A

**Packaging Group:**

N/A

**Environmental Hazards:**

Send material to licensed recycler, reclaimer

**Transport in Bulk:**

No Information Available

**Special Precautions:**

Use CO2 (Carbon Dioxide), dry chemical, or foam  
Avoid breathing vapors, gases and fumes

### 15. REGULATORY INFORMATION

**Canadian Regulatory Information:**

**Safety, Health and Environmental Regulations**

Not a WHMIS 2015 controlled material

Not a TDG controlled material

Not GHS Regulated

**United States Regulatory Information:**

Not DOT regulated

### 16. OTHER INFORMATION

**Latest Revision to SDS:**

**October, 2015**

**NFPA Rating:**

Fire: 0

Health: 0

Reactivity: 0