



MATERIAL SAFETY DATA SHEET

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Flexible Vinyl Film and Sheeting

1. Product And Company Identification	
<u>Supplier</u> 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	<u>Manufacturer</u> 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
<u>Supplier Emergency Contacts & Phone Number</u> EH&S Department: (519) 623-1630	<u>Manufacturer Emergency Contacts & Phone Number</u> 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 <u>Product/Material Uses</u> Pool liner, containment liner, vapour barrier, roof membrane, automotive heelpad, bookstock applications and automotive interior trim.	

2. Composition/Information On Ingredients			
Ingredient Name	CAS Number		Percent Of Total Weight
Antimony Trioxide	471-34-1	%	0 - 10
Phthalate Plasticizer	Not Establis	%	25 - 50
Pigment	N/A		1 - 3
PVC Resin	N/A	%	40 - 70

EMERGENCY OVERVIEW
Do not ingest.

3. Hazards Identification
<u>Primary Routes(s) Of Entry</u> Ingestion <u>Eye Hazards</u> No known effect on eye contact. Rinse with water for a few minutes. <u>Skin Hazards</u> No known effect. <u>Ingestion Hazards</u> Do Not Ingest <u>Inhalation Hazards</u> No known effect

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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.

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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

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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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12. Ecological Information
<u>Ecotoxicological Information</u> n/a
<u>Acute Toxicity - Fish And Invertebrates</u> no data available
<u>Toxicity - Aquatic And Terrestrial Plants</u> no data available
<u>Acute And Dietary Toxicity - Birds</u> no data available
<u>Toxicity - Beneficial Microorganisms</u> no data available
<u>Environmental Fate Information</u> no data available
<u>Other Environmental Information</u> no data available n/a
13. Disposal Considerations
Send material to licensed recycler, reclaimer.
14. Transport Information
<u>Proper Shipping Name</u> Non Regulated
15. Regulatory Information
<u>Canadian Regulatory Information</u> Not a WHMIS controlled material. Not a TDG controlled material
16. Other Information
No Data Available...
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