



**PRODUCT: TEFLON TAPE**

**Material Safety Data Sheet**

**1. Product and company identification**

<b>Product name</b>	: Teflon tape
<b>Code</b>	: 506034, 506065, 506070, 506072, 506075
<b>Material uses</b>	: PTFE/fiberglass tapes, with pressure sensitive silicone or acrylic adhesive on one side.
<b>Supplier</b>	: LynCar Inc. 100 Westcreek blvd., unit 2 Brampton, ON L6T 5V7 Tel: (800) 263-7011 Fax: (800) 459-6227
<b>MSDS authored by</b>	: H. Heller
<b>In case of emergency</b>	: (905) 453-2400
<b>Product type</b>	: Solid.

**2. Hazards identification**

<b>Color</b>	: Various
<b>Physical state</b>	: Solid. [Flexible, adhesive-backed tape, various thicknesses.]
<b>Hazard statements</b>	: NOT EXPECTED TO PRODUCE SIGNIFICANT ADVERSE HEALTH EFFECTS WHEN THE RECOMMENDED INSTRUCTIONS FOR USE ARE FOLLOWED.
<b>Precautions</b>	: This product is a manufactured product under the Canadian WHMIS. Therefore it is EXEMPTED from the regulatory requirements under WHMIS.
<b>Routes of entry</b>	: Ingestion.
<b>Potential acute health effects</b>	
<b>Inhalation</b>	: No known significant effects or critical hazards.
<b>Ingestion</b>	: No known significant effects or critical hazards.
<b>Skin</b>	: No known significant effects or critical hazards.
<b>Eyes</b>	: No known significant effects or critical hazards.
<b>Potential chronic health effects</b>	
<b>Chronic effects</b>	: No known significant effects or critical hazards.
<b>Carcinogenicity</b>	: No known significant effects or critical hazards.
<b>Mutagenicity</b>	: No known significant effects or critical hazards.
<b>Teratogenicity</b>	: No known significant effects or critical hazards.
<b>Developmental effects</b>	: No known significant effects or critical hazards.
<b>Fertility effects</b>	: No known significant effects or critical hazards.
<b>Over-exposure signs/symptoms</b>	
<b>Inhalation</b>	: No specific data.
<b>Ingestion</b>	: No specific data.
<b>Skin</b>	: No specific data.
<b>Eyes</b>	: No specific data.
<b>Medical conditions aggravated by over-exposure</b>	: None known.

See toxicological information (section 11)

### 3. Composition/information on ingredients

There are no ingredients present which, within the current knowledge of the supplier and in the concentrations applicable, are classified as hazardous to health or the environment and hence require reporting in this section.

### 4. First aid measures

- Eye contact** : No special measures required.
- Skin contact** : No special measures required.
- Inhalation** : No special measures required.
- Ingestion** : No special measures required.
- Notes to physician** : No specific treatment. Treat symptomatically.

### 5. Fire-fighting measures

- Flammability of the product** : No specific fire or explosion hazard.
- Extinguishing media**
  - Suitable** : Use an extinguishing agent suitable for the surrounding fire.
  - Not suitable** : None known.
- Hazardous decomposition products** : No specific data.
- Special protective equipment for fire-fighters** : No special protection is required.

### 6. Accidental release measures

- Personal precautions** : Put on appropriate personal protective equipment (see section 8).
- Environmental precautions** : Avoid dispersal of spilled material and runoff and contact with soil, waterways, drains and sewers.
- Methods for cleaning up**
  - Spill** : Vacuum or sweep up material and place in a designated, labeled waste container. Dispose of via a licensed waste disposal contractor. Note: see section 1 for emergency contact information and section 13 for waste disposal.

### 7. Handling and storage

- Handling** : Provide proper local and general ventilation if product is heated above 230°C.
- Storage** : Store in accordance with local regulations. Store in original container protected from direct sunlight in a dry, cool and well-ventilated area, away from incompatible materials (see section 10) and food and drink.

### 8. Exposure controls/personal protection

Occupational exposure limits		TWA (8 hours)			STEL (15 mins)			Ceiling			
Ingredient	List name	ppm	mg/m <sup>3</sup>	Other	ppm	mg/m <sup>3</sup>	Other	ppm	mg/m <sup>3</sup>	Other	Notations
No known value.											

Consult local authorities for acceptable exposure limits.

- Recommended monitoring procedures** : Personal, workplace atmosphere or biological monitoring may be required to determine the effectiveness of the ventilation or other control measures and/or the necessity to use respiratory protective equipment.
- Engineering measures** : No special ventilation requirements.
- Hygiene measures** : Wash hands, forearms and face thoroughly after handling chemical products, before eating, smoking and using the lavatory and at the end of the working period.
- Respiratory** : Not required under normal conditions of use.

## 8. Exposure controls/personal protection

- Eyes** : Not required under normal conditions of use. Recommended: Safety glasses.
- Skin** : No special protective clothing is required.
- Environmental exposure controls** : Emissions from ventilation or work process equipment should be checked to ensure they comply with the requirements of environmental protection legislation.

## 9. Physical and chemical properties

- Physical state** : Solid. [Flexible, adhesive-backed tape, various thicknesses.]
- Color** : Various
- Relative density** : 0.20 to full density
- Solubility** : Insoluble

## 10. Stability and reactivity

- Chemical stability** : The product is stable.
- Conditions to avoid** : No specific data.
- Materials to avoid** : Reactive or incompatible with the following materials: oxidizing materials.
- Hazardous decomposition products** : Under normal conditions of storage and use, hazardous decomposition products should not be produced.
- Possibility of hazardous reactions** : Under normal conditions of storage and use, hazardous reactions will not occur.
- Hazardous polymerization** : Under normal conditions of storage and use, hazardous polymerization will not occur.

## 11. Toxicological information

- Acute toxicity** : No specific data.
- Chronic toxicity** : No specific data.

## 12. Ecological information

- Environmental effects** : Not established

## 13. Disposal considerations

- Waste disposal** : The generation of waste should be avoided or minimized wherever possible. Avoid dispersal of spilled material and runoff and contact with soil, waterways, drains and sewers. Empty containers or liners may retain some product residues. Dispose of surplus and non-recyclable products via a licensed waste disposal contractor.

Disposal should be in accordance with applicable regional, national and local laws and regulations.

Refer to Section 7: HANDLING AND STORAGE and Section 8: EXPOSURE CONTROLS/PERSONAL PROTECTION for additional handling information and protection of employees.

## 14. Transport information

- TDG/IMDG/IATA** : Not regulated.

## 15. Regulatory information

- WHMIS (Canada)** : This product is a manufactured product under the Canadian WHMIS. Therefore it is EXEMPTED from the regulatory requirements under WHMIS.
- Canadian lists** :
  - CEPA Toxic substances**: This material is not listed.
  - Canadian ARET**: This material is not listed.
  - Canadian NPRI**: This material is not listed.
  - Alberta Designated Substances**: This material is not listed.
  - Ontario Designated Substances**: This material is not listed.
  - Quebec Designated Substances**: This material is not listed.



## 15 . Regulatory information

**Canada inventory** : Not determined.

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.

**International lists** : **Australia inventory (AICS)**: Not determined.  
**China inventory (IECSC)**: Not determined.  
**Japan inventory**: Not determined.  
**Korea inventory**: Not determined.  
**New Zealand Inventory of Chemicals (NZIoC)**: Not determined.  
**Philippines inventory (PICCS)**: Not determined.

## 16 . Other information

**References** : ANSI Z400.1, MSDS Standard, 2004. - Canada Gazette Part II, Vol. 122, No. 2.  
Registration SOR/88-64, 31 December 1987. Hazardous Products Act "Ingredient Disclosure List" - Canadian Transport of Dangerous Goods, Regulations and Schedules, Clear Language version 2005.

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### Notice to reader

To the best of our knowledge, the information contained herein is accurate. However, neither the above-named supplier, nor any of its subsidiaries, assumes any liability whatsoever for the accuracy or completeness of the information contained herein.

Final determination of suitability of any material is the sole responsibility of the user. All materials may present unknown hazards and should be used with caution. Although certain hazards are described herein, we cannot guarantee that these are the only hazards that exist.