

# MATERIAL SAFETY DATA SHEET

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## Section I - Product Information

Product Name:	White Polyethylene Tape
Chemical Name & Synonyms:	Pressure Sensitive Tape
Material Use:	General Purpose Adhesive Tape
WHMIS Classification:	Exempt, not a controlled product
TDG Classification:	Exempt, not regulated

## Section II - Ingredients of Product

Backing:	Low density polyethylene, colored
Adhesive:	Synthetic rubber and resins, clear

## Section III - Physical Data

Physical State:	Solid
Odor and Appearance:	Rubber-like
Odor Threshold:	No data available
Specific Gravity:	57-60 lb/ft <sup>3</sup> (920-960 kg/m <sup>3</sup> )
Vapor Pressure:	Not applicable, nonvolatile material
Vapor Density:	Not applicable, nonvolatile material
Evaporation Rate:	Not applicable, nonvolatile material
Boiling Point:	Not applicable, solid material

Melting Point: 221-284° F (105-140° C)  
pH: Not applicable, insoluble  
Coefficient of Oil/Water Distribution: Insoluble in both oil and water

#### **Section IV - Fire and Explosion Hazard Data**

Flash Point: Not applicable  
Autoignition Temperature: 590-770° F (310-410° C)  
Flammable Limits: Nonvolatile material  
Fire Extinguishing Substances: Water spray, foam or dry chemical using manufacturer's recommended application techniques  
Hazardous Combustion Products: Carbon dioxide, carbon monoxide, aldehydes and small amounts of other vapors may be produced  
Unusual Fire and Explosion Hazards: None

#### **Section V - Reactivity Data**

Stability: Stable  
Incompatibility: None  
Hazardous Decomposition Products: At temperatures over 482° F (250° C) carbon monoxide, carbon dioxide, aldehydes and small amounts of other organic vapors may be produced. Carbon monoxide formation is enhanced under conditions of oxygen starvation.

## **Section VI - Health Hazard Information**

### Effects of Acute and Chronic Exposure:

Inhalation:	None - solid material
Ingestion:	Should not be ingested under normal use
Eyes:	Not applicable
Skin:	Not generally suitable for skin application. Consult manufacturer for details

### Toxicity Data:

Carcinogenicity:	Not carcinogenic by inhalation or ingestion
Reproductive Effects:	No reported effects
Teratogenic Effects:	No reported effects
Mutagenic Effects:	No reported effects
Synergistic Effects:	No reported effects
LD 50/LC 50 Data:	No test data available for routes of inhalation or ingestion

## **Section VII - First Aid Procedures**

Inhalation:	Not applicable
Ingestion:	If ingested, consult a physician if pain or discomfort occurs
Eyes:	Not applicable
Skin:	Wash contaminated skin with mild soap and water. Individuals experiencing skin sensitivity should obtain medical advice

## Section VIII - Spill and Waste Disposal Procedures

Spill:	Not applicable
Waste Disposal:	Incinerate or bury in approved landfill site in accordance with federal, provincial, state and municipal regulations. Be aware of combustion products which may be produced during incineration

## Section IX - Preventative Measures

Engineering Controls:	Not applicable
Respiratory Protection:	Not required under normal use
Eye Protection:	Not required under normal use
Protective Gloves/Clothing:	Gloves or other forms of skin protection should be worn by individuals who experience skin sensitivity
Storage Requirements:	Store in a cool area away from ignition sources

**Date of Issue: 6/20/08**

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