



## MATERIAL SAFETY DATA SHEET

Revised: 2/10/11

### 1. PRODUCT AND COMPANY INFORMATION

**Product Names: NEPTCO PET/Pressure Sensitive Tapes: M92PSC**

Chemical Name: Polyethylene Terephthalate (PET) Film

Company Information:

NEPTCO Incorporated  
30 Hamlet Street  
Pawtucket, RI 02861  
(401) 722-5500

Product Information: 401-722-5500

Emergency Information: 800-451-8346

### 2. HAZARDOUS INGREDIENTS & EXPOSURE LIMITS

Low levels (<2%) of Nickel (CAS #7440-02-0) are present in the film. Under normal use of this product, release would be negligible.

Established exposure limits for Nickel in the United States are:

OSHA PEL = 1 mg/m<sup>3</sup>  
ACGIH TWA = 1 mg/m<sup>3</sup>

### 3. HAZARD IDENTIFICATION

Exposure Limits: See Section 2

Toxicity Data: Nickel Oral Rat > 9000 mg/kg  
LD<sub>50</sub>

Cancer Information: NTP (National Toxicology Program) has listed Nickel as reasonably anticipated to be a carcinogen based on the production of injection-site tumors.

Primary Route of Exposure: Skin contact and inhalation.

Effects of Overexposure: It is unlikely that any potential health hazards will be expressed.

### 4. FIRST AID MEASURES

It is not anticipated that any first-aid requirements will be necessary from normal industrial handling of this material.

### 5. FIRE AND EXPLOSION HAZARD DATA

This material will burn if exposed to flame. Fire fighters should protect themselves from combustion products that may include carbon dioxide, carbon monoxide and other toxic gases. Wear self-contained breathing apparatus and complete personal protective equipment when potential for exposure to products of combustion exists. Fire and extinguishing media include water, carbon dioxide, foam or dry chemical.

**NEPTCO PET/Pressure Sensitive Tapes: M92PSC****6. ACCIDENTAL RELEASE MEASURES**

Spill and Leak Procedures: Broken pieces, cuttings, or other debris should be swept or vacuumed.

**7. STORAGE**

Store in cool, dry, and ventilated area. Protect against physical damage. Store away from ignition sources.

**8. EXPOSURE CONTROLS AND PERSONAL PROTECTION**

Appropriate Hygienic Practices: Wash thoroughly after handling, and before eating, drinking or smoking.

Personal Protective Equipment: Not normally required for normal industrial handling

**9. PHYSICAL AND CHEMICAL PROPERTIES**

Appearance and Odor:	Silver
Boiling Point (°F):	N/A
Vapor Pressure (mm Hg):	N/A
Density (Air = 1):	N/A
Solubility in Water:	Insoluble
Specific Gravity:	Avg. 1.7
Volatile (Wt.) %:	< 1
pH:	N/A
Evaporation Rate:	N/A
Melting Point:	N/A

**10. STABILITY AND REACTIVITY**

Chemical Stability:	Stable
Incompatibilities:	None reasonably foreseeable
Decomposition Products:	Via incomplete combustion only (see Section III)
Polymerization:	Will not occur
Conditions to Avoid:	None expected

**11. TOXICOLOGICAL INFORMATION**

Not available at this time

**12. ECOLOGICAL INFORMATION**

Not available at this time

**13. DISPOSAL CONSIDERATIONS**

Used or unused product should be disposed of in accordance with Federal, State, or Local laws or Regulations.

**NEPTCO PET/Pressure Sensitive Tapes: M92PSC****14. TRANSPORT INFORMATION**

USDOT: Not Regulated

**15. REGULATORY INFORMATION**

## Regulatory References:

OSHA: Occupational Health and Safety Administration  
 NTP: National Toxicology Program  
 USDOT: United States Department of Transportation  
 TSCA: Toxic Substances Control Act (USA)  
 SARA: Superfund Amendments and Reauthorization Act

**16. OTHER INFORMATION**

The information presented in this MSDS was obtained from sources which NEPTCO believes are reliable; however, the information is provided without any representation or warranty, expressed or implied, regarding accuracy or correctness.

Hazardous Material Information System Label	
<b>HEALTH</b>	1
<b>FLAMMABILITY</b>	0
<b>PHYSICAL HAZARD</b>	0
<b>P.P.E.</b>	B*

- \* This level of Personal Protective Equipment would be required only if the product is used in a manner that could generate particulates, for example, dust (See Section 2). If not, then no Personal Protective Equipment would be required.

**DISCLAIMER:**

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NEPTCO Incorporated  
 Department of Regulatory Affairs  
 Box 2323, 30 Hamlet Street  
 Pawtucket, RI 02861-0323  
 Web site: [www.neptco.com](http://www.neptco.com)  
 E-mail: [regulatoryengineer@neptco.com](mailto:regulatoryengineer@neptco.com)  
 TEL: 401-722-5500 FAX: 401-725-9962