



## Material Safety Data Sheet

**Product: Petrolatum Tape**

**MSDS Date:** 07-01-08  
**Product Name:** Petrolatum Tape  
**Manufacturer:** Neptune Research, Inc.

### I. Product and Company Description

Neptune Research, Inc.  
1683 Latham Rd.  
West Palm Beach, FL 33409

**Emergency Phone Number:**  
800-535-5053

**For Product Information:**  
(561) 683-6992

**Product Description:**  
Glazing compound

**Product Use:**  
Epoxy resin

**Chemical Name or Synonym:**  
NA

**Molecular Formula:**  
NA

### II. Chemical Composition

Component	CAS#	%Composition
Petrolatum	NA	50
Inorganic Silicate Fillers	NA	40
Textile Fabric	NA	10

### III. Hazards Identification

#### A. Emergency Overview:

**Physical Appearance and Odor:**  
Brown paste impregnated tape with no odor



## Material Safety Data Sheet

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### **B. Potential Health Effects:**

**Acute Eye:**

Contact with eyes causes irritation.

**Acute Skin:**

Contact with skin causes irritation and redness.

**Acute Inhalation:**

No exposure effects anticipated under normal work conditions.

**Acute ingestion:**

No exposure effects anticipated under normal work conditions. May cause gastrointestinal irritation if swallowed.

**Chronic effects:**

None

**Medical Conditions Aggravated by Exposure:**

Not Determined.

### **IV. First Aid Measures**

#### **First Aid Measures for Accidental:**

**Eye Exposure:**

Hold lids apart and immediately flush eyes with plenty of water for at least 15 minutes. Seek medical advice.

**Skin Exposure:**

Remove contaminated clothing or shoes, wipe excess from skin and flush with plenty of water for at least 15 minutes. Use soap if available or follow by washing with soap and water. Do not reuse clothing until thoroughly cleaned. Get medical attention.

**Inhalation:**

Supply fresh air. If required, provide artificial respiration. Keep patient warm. Consult doctor if symptoms persist. In case of unconsciousness place patient stably in side position for transportation.

**Ingestion:**

Do not induce vomiting. Give one glass of water unless victim is drowsy, convulsing, or unconscious. Seek medical attention.



## Material Safety Data Sheet

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**Notes to Physician:**  
None

### V. Fire Fighting Measures

**Fire Hazard Data:**

**Flash Point:** 250°C

**Flammability Limits (vol/vol%):** Lower: ND Upper: ND

**Extinguishing Media:**

CO<sub>2</sub>, extinguishing powder or water spray. Use fire fighting measures that suit the environment.

**Special Fire Fighting Procedures:**

Do not enter confined fire space without full bunker gear (helmet with face shield, bunker coats, gloves, and rubber boots) including a positive pressure NIOSH approved self-contained breathing apparatus.

**Unusual Fire and Explosion Hazards:**

None

**Hazardous Decomposition Materials (Under Fire Conditions):**

Carbon oxides and other potentially hazardous compounds may be released upon combustion.

### VI. Accidental Release Measures

**Cleanup and Disposal of Spill:**

Pick up material and dispose of according to the applicable Federal, State, or local regulations. Do not allow to enter sewers/surface or ground water.

### VII. Handling and Storage

**Handling:**

Avoid contact with skin or eyes. Wash thoroughly after use and before work breaks.

**Storage:**

Keep in cool, dry, ventilated storage and in closed containers.

### VIII. Exposure Controls / Personal Protection

**Exposure Guidelines:**

Not Applicable



## Material Safety Data Sheet

### Product: Petrolatum Tape

**Engineering Controls:**  
Not Applicable.

**Respiratory Protection:**  
None normally required. In case of inadequate ventilation use NIOSH-approved respirator.

**Eye / Face Protection:**  
None required under anticipated use conditions.

**Skin Protection:**  
Wear chemical resistant gloves when handling the product.

### IX. Physical and Chemical Properties

**Physical Appearance:** Brown paste impregnated tape

**Odor:** None

**Boiling Point:** ND

**pH:** ND

**Specific Gravity:** 1.25

**Water Solubility:** Not miscible

**Melting Point Range:** NA

**Vapor Pressure:** ND

**Percent Volatiles by Volume:** Negligible

### X. Stability and Reactivity

**Chemical Stability:**  
Stable under standard use and storage conditions.

**Conditions to Avoid:**  
Elevated temperatures

**Materials / Chemicals to be Avoided:**  
Organic solvents such as kerosene

**Hazardous Decomposition Products:**  
Oxides of carbon and other unknown hydrocarbons.



## Material Safety Data Sheet

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**Hazardous Polymerization:**

Will not occur.

**XI. Toxicological Information**

**Acute Effects:**

Not determined

**Acute Eye Irritation:**

Contact with eyes causes irritation.

**Acute Skin Irritation:**

Contact with skin causes irritation and redness.

**Acute Dermal Toxicity:**

Not Determined

**Acute Respiratory Irritation:**

No exposure effects anticipated under normal work conditions.

**Acute Ingestion Toxicity:**

No hazard in normal industrial use. May cause gastrointestinal irritation if swallowed.

**Acute Inhalation Toxicity:**

No exposure effects anticipated under normal work conditions.

**Chronic Toxicity:**

Not Determined

**XII. Ecological Information**

**Ecotoxicological Information:**

Not Determined

**Chemical Fate Information:**

Not Determined

**XIII. Disposal Considerations**

**Waste Disposal Method:**

Discard any product, residue, disposable container or liner in full compliance with federal, state, and local regulations.

**Container Handling and Disposal:**



## Material Safety Data Sheet

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Dispose of container and unused contents in accordance with federal, state, and local regulations.

### XIV. Transportation Information

US Department of Transportation Shipping Name:

US Department of Transportation	Proper Shipping Name	Not Regulated
	Hazard Class	Not Regulated
	ID Number	Not Regulated
	Packaging Group	Not Regulated
	Label Statement	Not Regulated

### XV. Regulatory Information

#### Federal Regulations:

##### SARA Title III Hazard Classes:

Fire Hazard: NO  
Reactive Hazard: NO  
Release of Pressure: NO  
Acute Health Hazard: NO  
Chronic Health Hazard: NO

#### Other Federal Regulations:

##### State Regulations:

None

#### Canada Regulations:

Classification: Not Classified

This MSDS has been prepared according to the hazard criteria of the Controlled Products Regulations (CPR) and the MSDS contains all of the information required by the CPR.

### XVI. Other Information

#### National Fire Protection Association Hazard Ratings – NFPA(R):

Health Hazard: 0  
Flammability: 0  
Reactivity: 0



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**Key Legend Information:**

N/A – Not Applicable

ND – Not Determined

ACGIH – American Conference of Governmental Industrial Hygienists

OSHA – Occupational Safety and Health Administration

TLV – Threshold Limit Value

PEL – Permissible Exposure Limit

TWA – Time Weighted Average

STEL – Short Term Exposure Limit

NTP – National Toxicology Program

IARC – International Agency for Research on Cancer

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