Innovative Composite Solutions

Section I

Neptune Research 1346 South Killian Drive Lake Park, FL 33403	Emergency Telephone Number – 800-535-5053 Telephone Number for Information – 800-328-0090 / 561-683-6992
Product Name – Petrolatum Tape	Date Prepared – 10.20.10

Section II—Hazardous Ingredients/Identity Information

Hazardous Components (Specific Chemical Identity, Common Name(s) CAS#)	OSHA PEL	ACGIH TLV	Other Limits Recommended	% (optional)
Petrolatum (None)	N/A	N/A	N/A	50
Inorganic Silicate Fillers (None)	N/A	N/A	N/A	40
Textile Fabric (None	N/A	N/A	N/A	10

Section III—Physical/Chemical Characteristics

Vapor Pressure (mm Hg) – ND Specific Gravity (H20 = 1) – 1.25 Vapor Density (AIR = 1) – ND
Evaporation Rate (Butyl Acetate = 1) Ether =1 – N/A Boiling Point – ND Melting Point – N/A
Solubility in Water: Not miscible
Appearance and Odor – Brown paste impregnated tape with no odor

Section IV—Fire and Explosion Hazard Data

Flash Point – 250°C	Flammable Limits - N/A	LEL – ND	UEL - ND

Extinguishing Media: Water fog, foam, CO2, dry chemical

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.

Section V—Reactivity Data

Stability: Stable
Hazardous Decomposition or Byproducts: Oxides of carbon and other unknown hydrocarbons.
Incompatibility (Materials to Avoid) Organic solvents such as kerosene
Hazardous Polymerization: Will not occur
Conditions to Avoid: Elevated temperatures
Materials to Avoid: Organic solvents such as kerosene.

Section VI—Health Hazard Data

Route(s) of Entry: Skin and Eye contact

Acute Skin Contact: Contact with skin causes irritation and redness.

Chronic Skin Contact: None anticipated

Acute Eye Contact: Contact with eyes causes irritation.

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

Inhalation: No exposure effects anticipated under normal work conditions.

Carcinogenicity: Not listed
NTP – No IARC Monographs – No OSHA Regulated – No

Medical Conditions Generally Aggravated by Exposure – Not Determined

Emergency and First Aid Procedures -

Ingestion: Do not induce vomiting, consult a physician immediately
Inhalation: Move to an area free from risk of further exposure. Administer oxygen or artificial respiration as needed. Obtain medical attention.
Skin contact: Remove contaminated clothing. Wash affected skin thoroughly with soap and water. Wash contaminated clothing thoroughly before reuse. Seek medical attention if irritation develops or persists after area is washed.
Eye contact: Flush with copious amount of water. Preferably lukewarm, for at least 15 minutes, holding eyelids open at all times.

Section VII—Precautions for Safe Handling and Use

Steps to Take if Material Is Released or Spilled – 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.
Waste Disposal Method – In accordance with federal, state and local regulations.
Precautions to Be Taken in Handling and Storing – Avoid contact with skin or eyes. Wash thoroughly after use and before work breaks. Keep in cool, dry, ventilated storage and in closed containers.
Transportation Information – DOT (49 CFR 172) - Unrestricted, IATA - Unrestricted

Section VIII—Control Measures

Respiratory – N/A Monitoring – N/A Medical Surveillance – N/A
Skin protection – Appropriate impervious gloves. Because a variety of protective gloves exist, consult glove manufacturer to determine the proper type for a specific operation.
Eyes – Safety glasses or goggles.
Ventilation – Local exhaust sources regarding industrial ventilation (i.e. ACGIH Industrial Ventilation) should be consulted for guidance about adequate ventilation.

Section IX—Other Information

The information contained herein is based on the data available to us and is believed to be accurate. The data is offered in good faith as typical values and not product specification. The information in this data sheet was compiled from the information supplied by the vendors of the components of this compound. Neptune Research, Inc. makes no warranty either expressed or implied regarding the accuracy of these data or the results to be obtained from the use thereof. The recommended industrial hygiene and safe handling procedures are believed to be genuinely applicable. However, each user should review these recommendations in the specific context of the intended use and determine whether they are appropriate. Neptune Research, Inc. assumes no responsibility for injury from the use of the product described herein. This information is intended only to assist in the safe handling of this material.