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 Marine 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)
N-Tallow-1,3- Diaminopropane dioleste (61791-53-5)	N/A	N/A	N/A	>5

Section III—Physical/Chemical Characteristics

Vapor Pressure (mm Hg) – ND Specific Gravity (H20 = 1) – 1.2 Vapor Density (AIR = 1) – ND
Evaporation Rate (Butyl Acetate = 1) Ether =1 – N/A Boiling Point – ND Melting Point – N/A
Solubility in Water: Insoluble
Appearance and Odor – Brown paste on cloth carrier plus polyethylene film.

Section IV—Fire and Explosion Hazard Data

Flash Point – >185°C	Flammable Limits - N/A	LEL - N/A	UEL - N/A

Extinguishing Media: Foam, dry chemical, and carbon dioxide.

Special Fire Fighting Procedures: Firefighters should wear butyl rubber boots, gloves, and body suit and a self-contained breathing apparatus.

Section V—Reactivity Data

Stability: Stable
Hazardous Decomposition or Byproducts: Fumes produced when heated may include oxides of carbon and smoke.
Incompatibility (Materials to Avoid) Coating is softened by common organic solvents such as kerosene.
Hazardous Polymerization: Will not occur
Conditions to Avoid: Heat and open flame.

Section VI—Health Hazard Data

Route(s) of Entry: Skin and Eye contact

Acute Skin Contact: Grease from tape may cause skin irritation.

Chronic Skin Contact: None anticipated

Acute Eye Contact: Grease from tape may cause eye irritation.

Acute Ingestion: May cause gastrointestinal irritation if swallowed.

Inhalation: Not considered a likely route of exposure.

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: In the event of ingestion, administer 3-4 glasses of water. Do not induce vomiting. Seek medical advice.
Inhalation: Not expected to be a likely route of exposure.
Skin contact: Wash with soap and water. If irritation persists, get medical attention.
Eye contact: Hold lids apart and immediately flush eyes with plenty of water for at least 15 minutes. Seek medical advice.

Section VII—Precautions for Safe Handling and Use

Steps to Take if Material Is Released or Spilled – Wear proper chemical resistant gloves to reduce skin contact and collect product for disposal.
Waste Disposal Method – In accordance with federal, state and local regulations.
Precautions to Be Taken in Handling and Storing – Avoid contact with skin, eyes or clothing. 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.