



Material Safety Data Sheet

Product: Petrolatum Marine Tape

MSDS Date: 03/16/2010
Product Name: Petrolatum Marine Tape
Manufacturer: Neptune Research, Inc.

I. Product and Company Description

Neptune Research, Inc.
1346 S. Killian Drive
Lake Park, FL 33403

Emergency Phone Number:
800-535-5053

For Product Information:
(561) 683-6992

Product Description:
Marine Tape

Product Use:
Corrosion control

Chemical Name or Synonym:
NA

Molecular Formula:
NA

II. Chemical Composition

Component	CAS#	%Composition
N-Tallow-1,3- Diaminopropane dioleste	61791-53-5	>5

III. Hazards Identification

A. Emergency Overview:

Physical Appearance and Odor:
Soft brown paste on cloth carrier plus polyethylene film with grease odor

B. Potential Health Effects:

Acute Eye:
Grease from tape may cause eye irritation.



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Acute Skin:

Grease from tape may cause skin irritation.

Acute Inhalation:

Not considered a likely route of exposure.

Acute ingestion:

May cause gastrointestinal irritation if swallowed.

Chronic effects:

Not Determined

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:

Wash with soap and water. If irritation persists, get medical attention.

Inhalation:

Not expected to be a likely route of exposure.

Ingestion:

In the event of ingestion, administer 3-4 glasses of water. Do not induce vomiting. Seek medical advice.

Notes to Physician:

None

V. Fire Fighting Measures

Fire Hazard Data:

Flash Point: >185°C

Method Used: NA

Flammability Limits (vol/vol%):

Lower: NA

Upper: NA



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

Special Fire Fighting Procedures:
Use self-contained breathing apparatus, butyl rubber boots, gloves and body suit.

Unusual Fire and Explosion Hazards:
None

Hazardous Decomposition Materials (Under Fire Conditions):
Decomposition and combustion may release toxic substances.

VI. Accidental Release Measures

Cleanup and Disposal of Spill:
Wear proper chemical resistant gloves to reduce skin contact and collect product for disposal. Dispose of materials according to the applicable Federal, State, or local regulations.

VII. Handling and Storage

Handling:
Avoid contact with eyes, skin or clothing.

Storage:
Store away from heat and flame.

VIII. Exposure Controls / Personal Protection

Exposure Guidelines:

Component	Exposure limits		
	ACGIH	NIOSH	OSHA-PELs
N-Tallow-1,3-Diaminopropane dioleste	ND	ND	ND

Engineering Controls:
Ventilation must be adequate to maintain the ambient workplace atmosphere below the exposure limit(s) outlined in the MSDS.

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

Eye / Face Protection:
Wear appropriate safety glasses with side shields or chemical goggles as described by OSHA's eye and face protection regulations in 29CFR 1910.133 or European Standard EN166. A safety shower and eye facility should be available.



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Skin Protection:

Chemical resistant gloves (e.g. neoprene) to reduce skin contact.

IX. Physical and Chemical Properties

Physical Appearance: Brown paste on cloth carrier plus polyethylene film.

Odor: Grease odor

Boiling Point: ND

pH: ND

Specific Gravity: 1.2

Water Solubility: Insoluble

Melting Point Range: ND

Vapor Pressure: ND

Percent Volatiles by Volume: ND

X. Stability and Reactivity

Chemical Stability:

Stable under standard use and storage conditions.

Conditions to Avoid:

Heat and open flame

Materials / Chemicals to be Avoided:

Coating is softened by common organic solvents such as kerosene.

Hazardous Decomposition Products:

Fumes produced when heated may include oxides of carbon and smoke.

Hazardous Polymerization:

Will not occur



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XI. Toxicological Information

Acute Effects:

ND

Acute Eye Irritation:

Grease from tape may cause eye irritation.

Acute Skin Irritation:

Grease from tape may cause skin irritation.

Acute Dermal Toxicity:

Not Determined

Acute Respiratory Irritation:

Not considered a likely route of exposure.

Acute Ingestion Toxicity:

May cause gastrointestinal irritation if swallowed.

Acute Inhalation Toxicity:

Not Determined

Acute Oral Toxicity:

Not Determined

Chronic Toxicity:

Not Determined

Mutagenicity:

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.



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Container Handling and Disposal:

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

California Prop. 65: None.

XVI. Other Information

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

Health Hazard:	1
Flammability:	0
Reactivity:	0

Key Legend Information:

N/A – Not Applicable

ND – Not Determined

ACGIH – American Conference of Governmental Industrial Hygienists



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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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