



SEA-LUBE WIRE ROPE LUBRICANT

WIRE ROPE LUBRICANT



- BIODEGRADABLE
- PENETRATES
- PRESERVES
- AVAILABLE IN AEROSOL CANS, 5 GAL. PAILS & 55 GAL. DRUMS.



PRELUBE 6 WIRE ROPE LUBRICANT

WIRE ROPE LUBRICANT



- MINERAL BASED
- PENETRATES
- PRESERVES
- AVAILABLE IN AEROSOL CANS, 5 GAL. PAILS & 55 GAL. DRUMS.

PreLube 6 is the only wire rope lubricant approved by the U.S. Navy for use on aircraft carrier arresting wires.





SEA-GREASE WIRE ROPE HEAVY DRESSING



WIRE ROPE DRESSING/LUBE



- BIODEGRADEABLE
- PENETRATES
- PRESERVES
- AVAILABLE IN 5 GALLON PAILS
- SOFT, ULTRA-SMOOTH GREASE THAT CAN BE APPLIED WITH A GLOVE.

Material Safety Data Sheet

U.S. Department of Labor

May be used to comply with

OSHA's Hazard Communication Standard,
29 CFR 1910.1200. Standard must be
consulted for specific requirements.

Occupational Safety and Health
Administration
(Non-Mandatory Form)
Form Approved
OMB No. 1218-0072

IDENTITY <i>(As Used on Label and List)</i> Sea-Lube	Note: Blank spaces are not permitted. If any item is not applicable, or no information is available, the space must be marked to indicate that.
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Section I

Manufacturer's Name Grignard Company	Emergency Telephone Number 973-412-8900
Address <i>(Number, Street, City, State, and ZIP Code)</i> 126 Passaic Street	Telephone Number for Information 973-412-8900
Newark, NJ 07104	Date Prepared April, 2006
	Signature of Preparer <i>(optional)</i>

Section II - Hazard Ingredients/Identity Information

Hazardous Components (Specific Chemical Identity; Common Name(s))	OSHA PEL	ACGIH TLV	Other Limits Recommended
This product does not contain any hazardous components.			
HMIS – Health – 0 Flammability – 1 Reactivity – 0			

Section III - Physical/Chemical Characteristics

Boiling Point	N/A	Specific Gravity (H ₂ O = 1)	0.992 @ 20°C
Vapor Pressure (mm Hg.)	N/A	Melting Point	N/A
Vapor Density (AIR = 1)	N/A	Evaporation Rate (Butyl Acetate = 1)	<0.1
Solubility in Water Insoluble			
Appearance and Odor Mild vegetable odor/Amber			

Sea-Lube

Section IV - Fire and Explosion Hazard Data

Flash Point (Method Used) 540°F	Flammable Limits N/A	LEL N/A	UEL N/A
Extinguishing Media Carbon dioxide, dry chemical media, or foam.			
Special Fire Fighting Procedures Use a self contained breathing apparatus and protective clothing.			
Unusual Fire and Explosion Hazards			

Section V - Reactivity Data

Stability:	Stable	X	
	Unstable		
Incompatibility (<i>Materials to avoid</i>) N/A			
Hazardous Decomposition or Byproducts N/A			
Hazardous Polymerization	May Occur		Conditions to Avoid
	Will Not Occur	X	

Section VI – Health Hazard Data

Route(s) of Entry:

Eyes: Flush with water for at least 15 minutes.	Inhalation: N/A	Skin: N/A	Ingestion: N/A
Health Hazards (<i>Acute and Chronic</i>) Ingestion: None Inhalation: Under mist conditions, no short term inhalation limits. Skin/Eyes: Flush and rinse, particularly for eye contact. No significant skin reaction expected.			
Carcinogenicity: Not listed	NTP? Not listed	IARC Monographs? Not listed	OSHA Regulated? Not listed
Signs and Symptoms of Exposure No evidence of harmful effects available.			
Emergency and First Aid Procedures See above.			

Sea-Lube

Section VII - Precautions for Safe Handling and Use

Steps to Be Taken in Case Material is Released or Spilled Wear suitable protective equipment to clean the area. Collect for disposal and than decontaminate the area with soap and water.
Waste Disposal Method Dispose of accordance with federal, state, and local regulations
Precautions to Be taken in Handling and Storing Store in a cool, dry location away from direct heat and sunlight. Keep containers tightly closed and use only with adequate ventilation.

Section VIII – Control Measures

Respiratory Protection (<i>Specify Type</i>) None needed unless mist conditions		
Ventilation General	Local Exhaust Under extreme mist conditions only	Special
	Mechanical (<i>General</i>)	Other
Protective Gloves N/A	Eye Protection Safety Glasses	
Other Protective Clothing or Equipment		
Work/Hygienic Practices Good hygiene practices		

This information is to the best of our knowledge and belief, accurate and reliable as of the date compiled. However, no representation, warranty or guarantee is made as to its accuracy, reliability or completeness. It is the user's responsibility to satisfy himself as to the suitability and completeness of such information for his own particular use. We do not accept liability for any loss or damage that may occur from the use of this information nor do we offer warranty against patent infringement.

Material Safety Data Sheet

U.S. Department of Labor

May be used to comply with

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29 CFR 1910.1200. Standard must be
consulted for specific requirements.

Occupational Safety and Health
Administration
(Non-Mandatory Form)
Form Approved
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IDENTITY (<i>As Used on Label and List</i>) Sea-Grease	Note: Blank spaces are not permitted. If any item is not applicable, or no information is available, the space must be marked to indicate that.
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Section I

Manufacturer's Name Sea- Land Distributors, LLC	Emergency Telephone Number 504-736-9477
Address (<i>Number, Street, City, State, and ZIP Code</i>) 4745 River Rd.	Telephone Number for Information 504-736-9477
Jefferson, LA 70121	Date Prepared August 2005
	Signature of Preparer (<i>optional</i>)

Section II - Hazard Ingredients/Identity Information

Hazardous Components (Specific Chemical Identity; Common Name(s))	OSHA PEL	ACGIH TLV	Other Limits Recommended
This product does not contain any hazardous components.			

Section III - Physical/Chemical Characteristics

Boiling Point Does not distill		Specific Gravity (H ₂ O = 1)	0.916
Vapor Pressure (mm Hg.)	N/A	Melting Point	N/A
Vapor Density (AIR = 1)	N/A	Evaporation Rate (Butyl Acetate = 1)	N/A
Solubility in Water Essentially insoluble			
Appearance and Odor Light Color – Bland Odor			

Sea-Grease

Section IV - Fire and Explosion Hazard Data

Flash Point (Method Used) >600°F COC	Flammable Limits N/D	LEL N/A	UEL N/A
Extinguishing Media Foam, carbon dioxide, dry chemical			
Special Fire Fighting Procedures Do not use water – may spread fire by dispersing the Sea-Grease.			
Unusual Fire and Explosion Hazards NONE			

Section V - Reactivity Data

Stability	Unstable		Conditions to avoid N/A
	Stable	X	
Incompatibility (<i>Materials to avoid</i>) Strong oxidizing agents			
Hazardous Decomposition or Byproducts CO, CO ₂			
Hazardous Polymerization	May Occur		
	Will Not Occur	X	

Section VI – Health Hazard Data

Route(s) of Entry:

Emergency and First Aid Procedures None required – see below			
Eyes: Flush with water for at least 15 minutes.	Inhalation: Exhale contaminated air – inhale fresh air.	Skin: Wash with soap and water.	Ingestion: Consult Physician
Health Hazards (<i>Acute and Chronic</i>) N/A			
Carcinogenicity: N/A	NTP? N/A	IARC Monographs? N/A	OSHA Regulated? N/A
Signs and Symptoms of Exposure Not a primary irritant			
Medical Conditions Generally Aggravated by Exposure N/A			

Sea-Grease

Section VII - Precautions for Safe Handling and Use

Steps to Be Taken in Case Material is Released or Spilled Absorb spilled material.
Waste Disposal Method Dispose of in accordance with local and state and federal regulations governing vegetable and synthetic oil disposal (Consult federal, state, and local regulations).
Precautions to Be taken in Handling and Storing Store in closed container away from extreme heat and open flame.
Other Precautions Avoid breathing of oil mist, remove all oil impregnated clothing and wash thoroughly.

Section VIII – Control Measures

Respiratory Protection (<i>Specify Type</i>) Not needed		
Ventilation N/A	Local Exhaust To capture hot fumes	Special N/A
	Mechanical (<i>General</i>) N/A	Other N/A
Protective Gloves Not needed	Eye Protection Not needed	
Other Protective Clothing or Equipment Not needed		
Work/Hygienic Practices Good hygiene practices		

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