

ROPE SOAP

RC48031

Biodegradable, Low ph,
Environmentally Safe,
& Good For Your Rope

32 oz. [1qt/946ml]

Active Ingredients:
d-Limonene
2-butoxyethanol



PMI®

Directions For Use:

1. Mix **ROPE SOAP** with warm water (120 °F or less) at a ratio of 6-8 ounces to a 15-gallon tub of water.
(A front loading washing machine may also be used with 6-8oz of **ROPE SOAP**.)
2. Place rope in water and agitate.
3. Excessively dirty rope may be pre-soaked for up to 3 hours or scrubbed with a brush to remove persistent stains.
4. Rinse rope thoroughly using a hose mounted rope washing device, or in a front loading washing machine.
5. Hang rope to dry in a cool, dark place. Rope should be dried completely before bagging or storing.

For heavy soils, **ROPE SOAP** may be mixed at a ratio of up to 1 part **ROPE SOAP** to 5 parts water.



CAUTION

KEEP OUT OF REACH OF CHILDREN

Skin and Eye Irritant,
Avoid contact with skin and eyes.

Contact with skin: Wash affected area
with water.

Inhalation: Move victim to fresh air.

Ingestion: **DO NOT INDUCE VOMITING.**
Give victim 2 glasses of cold water. Contact
Physician immediately. Never give anything by
mouth to an unconscious person.



PIGEON MOUNTAIN
INDUSTRIES

P.O. Box 803
LaFayette, GA 30728

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Safety Data Sheet

PMI Rope Soap

SECTION 1: PRODUCT AND COMPANY IDENTIFICATION

Manufacturer Pigeon Mountain Industries, Inc.,
4466 Hwy 27 North
Lafayette, GA 30728

Telephone (706) 764-1437 **Fax** (706) 674-1531

Product Names PMI Rope Soap

Recommended Use Cleaner for synthetic rope

Restrictions on Use None

Emergency Contact Number (800) 282-7673

SECTION 2: HAZARD IDENTIFICATION

Hazards

Sensitization, skin Category 1, May cause an allergic skin reaction
Serious eye damage/eye irritation Category 2A, Causes serious eye irritation

WARNING



Precautionary Statements

Prevention: Avoid breathing fumes, mist, vapors or spray. Wash thoroughly after handling. Contaminated work clothing should not be allowed out of the workplace. Wear protective gloves and clothing, eye and face protection.

Response: IF ON SKIN: Wash with plenty of water and mild soap if available. IF IN EYES: Rinse cautiously with water for several minutes.

Remove contact lenses if present and easy to do so - continue rinsing. If skin irritation or a rash occurs: Get medical advice or attention. If eye irritation persists get medical advice or attention. Take off immediately all contaminated clothing and wash it before reuse.

Storage and Disposal: Dispose of contents and container to approved recycling or waste disposal site.

SECTION 3: COMPOSITION/INFORMATION ON INGREDIENTS

Component Name	CAS#	Component Percent
d-Limonene	5989-27-5	3 – 10
2-Butoxyethanol	111-76-2	1 – 5
Non-hazardous ingredients	Mixture	>90

SECTION 4: FIRST AID MEASURES

Eye Contact: Immediately flush eyes with plenty of water for at least 15 minutes. Remove contact lenses, if present and easy to do. Continue rinsing. Get medical attention if irritation persists.

Skin Contact: Remove contaminated clothing and wash before reuse. Rinse skin with water. Get medical attention if irritation develops and persists.

Ingestion: Rinse mouth. Have victim drink 1 – 2 glasses of water to dilute. Call a poison center, doctor or physician. Do not induce vomiting without advice from poison control center. If vomiting occurs, keep head low so that stomach content doesn't get into the lungs. Never give anything by mouth to a victim who is unconscious or is having convulsions.

Inhalation: Remove victim to fresh air and keep at rest in a position comfortable for breathing. Oxygen or artificial respiration if needed. Call a poison center, doctor or physician if you feel unwell.

Most Important Symptoms / Effects: Can cause eye irritation. Symptoms may include stinging, tearing, redness, swelling, and blurred vision. Repeated or prolonged skin contact can cause sensitization.

Indication of Immediate Medical Attention and Special Treatment, if Necessary: Ongoing discomfort, rash or irritation

SECTION 5: FIREFIGHTING MEASURES

Suitable Extinguishing Media: Product does not burn. Use fire-fighting techniques appropriate for the surrounding fire.

Unsuitable Extinguishing Media: Not Applicable

Specific Hazards Arising from the Chemical: Not Applicable

Specific Protective Equipment and Precautions for Fire-Fighters: Use equipment and precautions appropriate to surrounding fire.

SECTION 6: ACCIDENTAL RELEASE MEASURES**See Section 8 for Personal Protective Equipment**

Personal Precautions: Keep unnecessary personnel away. Do not breathe mist or vapor. Ensure adequate ventilation. In case of spills, beware of slippery floors and surfaces.

Environmental Precautions: Avoid direct discharge of concentrate into drains, water courses or onto the ground. Advise EPA, state or local agencies as required.

Methods for Cleaning Up: Transfer spills to labeled containers for product recovery or safe disposal. Following product recovery, flush area with water.

SECTION 7: HANDLING AND STORAGE**See Section 8 for Personal Protective Equipment**

Handling: Wear proper protective equipment. Avoid contact with skin, eyes and clothing. Avoid prolonged breathing vapors or mists. Do not ingest. Use good hygiene practices when handling product.

Storage: Store in labeled containers in a cool, dry, well-ventilated place. Keep from freezing. Empty containers may contain vapor residues.

SECTION 8: EXPOSURE CONTROL AND PERSONAL PROTECTION**Exposure Limits**

Component Name	ACGIH TLV	OSHA PEL
2-Butoxyethanol	20 ppm	50 ppm

Engineering Controls: Good general ventilation should be used to maintain air quality and not exceed exposure limits.

Eye and Face Protection: Wear safety glasses or chemical safety goggles; use face shield if splashing is possible e.g. when pouring or working with large amounts of undiluted material.

Skin Protection: Wear chemical resistant protective gloves such as nitrile, neoprene, butyl rubber or polyvinyl alcohol to avoid repeated or prolonged contact.

Respiratory Protection: Maintain good ventilation or air flow. Use a respirator in areas where the exposure is unknown or above OSHA or ACGIH limits.

SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

Appearance/Physical State	Watery, opaque liquid	Flash Point (PMCC)	Not Applicable
Specific Gravity (Water=1)	0.98	Upper Flammability Limits	Not Applicable
Evaporation Rate (butyl acetate = 1)	<1	Lower Flammability Limits	Not Applicable
pH	7.0 – 9.0	Auto-ignition Temperature	Not Applicable
Solubility in Water	Soluble	Decomposition Temperature	Not Applicable
Odor	Citrus	Vapor Pressure (20 °C)	Not Determined
Odor Threshold	Not Determined	Vapor Density (Air=1)	>1
Melting/Freezing Point	32 °F	Partition Coefficient (n-octanol/water)	Not Determined
Boiling Range	208 °F	Viscosity (mPas, 20 °C)	Not Determined
Initial Boiling Point	Not Determined	Critical Temperature	Not Determined

Note: Physical and chemical properties are provided for safety, health and environmental considerations and do not fully represent product specifications. Those should be requested separately.

SECTION 10: STABILITY AND REACTIVITY

Reactivity: Stable

Chemical Stability: Stable at normal storage and use conditions

Possibility of Hazardous Reactions: Do not occur under normal use and storage conditions

Conditions to Avoid: None necessary under normal use and storage conditions

Incompatible Materials: Strong oxidizers

SECTION 11: TOXICOLOGICAL INFORMATION

Acute Toxicity Effects: Prolonged contact can cause skin irritation, redness or defatting. Can cause eye irritation, redness or blurred vision. Swallowing can cause abdominal irritation, nausea, vomiting and diarrhea.

Chronic Toxicity Effects: Acute symptoms may be aggravated. Repeated or prolonged contact may cause skin sensitization.

Carcinogenicity: NTP, OSHA and IARC have not identified any carcinogenic ingredients above the statutory limit.

SECTION 12: ECOLOGICAL INFORMATION

Clean up large spills. Product components are not classified as environmentally hazardous; however, this does not exclude the possibility that large or frequent spills can have a harmful or damaging effect on the environment.

SECTION 13: DISPOSAL CONSIDERATIONS

Dispose of in accordance with local, state/province, and federal environmental regulations.

SECTION 14: TRANSPORT INFORMATION

DOT Information: Not Regulated

IATA: Not Regulated

IMDG: Not Regulated

SECTION 15: REGULATORY INFORMATION

TSCA Status: All components are listed in the TSCA inventory

SARA 311/312 Reporting Categories: None

SARA 313 Reportable Ingredients: 2-Butoxyethanol; CAS 111-76-2; 1-5%

SECTION 16: OTHER INFORMATION

NFPA Value: 1-0-0

(Rating Scale: 0=None; 1=Slight; 2=Moderate; 4=Extreme)

Department Issuing SDS: Health and Safety

Disclaimer

The information contained in this SDS is based on literature and tests that we believe are reliable. You must evaluate and determine whether the product is suitable for your intended application.