


# Material Safety Data Sheet

MANILA HEMP

QUICK IDENTIFIER  
Common Name: (Used on label and list)

May be used to comply with OSHA's Hazard Communication Standard, 29CFR 1910.1200. Standard must be consulted for specific requirements.



Distributed By -  
**FREEMAN Mfg. & Supply Co.**  
1101 MOORE ROAD  
AVON, OHIO 44011-1011 (800) 321-8511

## SECTION 1 -

Manufacturer's Name **PACIFIC FIBRE & ROPE CO. INC.**

Address **903-927 FLINT AVE.**

City, State, ZIP **WILMINGTON, CA 90744**

Emergency Telephone No. **310-834-4567**

Other Information Calls **FREEMAN MFG. & SUPPLY**

Signature of Person Responsible for Preparation (Optional)

Date Prepared **JANUARY 3, 1995**

## SECTION 2 - HAZARDOUS INGREDIENTS/IDENTITY

Hazardous Component(s) (chemical & common name(s))	% (optional)	OSHA PEL	ACGIH TLV	Other Exposure Limits	CAS NO.
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NO HAZARDOUS MATERIALS USED

## SECTION 3 - PHYSICAL & CHEMICAL CHARACTERISTICS

Boiling Point	N/A	Specific Gravity (H <sub>2</sub> O = 1)	N/A	Vapor Pressure (mm Hg)	N/A
	Vapor Density (Air = 1)	N/A			
Solubility in Water	N/A	Reactivity in Water	N/A		
Appearance and Odor	NONE	Melting Point	N/A		

## SECTION 4 - FIRE & EXPLOSION DATA

Flash Point	F. C.	Method Used	N/A	Flammable Limits in Air % by Volume	LEL Lower	N/A	UEL Upper	N/A
Auto-Ignition Temperature	N/A	Extinguisher Media	WATER OR FOAM					
Special Fire Fighting Procedures	N/A							
Unusual Fire and Explosion Hazards	N/A							

\*\* FLASH POINT COULD BE A HOT SPARK OR FLAME.

**SECTION 5 - PHYSICAL HAZARDS (REACTIVITY DATA)**

Stability Unstable  Conditions to Avoid  **COMBUSTIBLE MATERIALS**  
 Stable

Incompatibility (Materials to Avoid) N/A

Hazardous Decomposition Products N/A

Hazardous Polymerization May Occur  Will Not Occur  Conditions to Avoid N/A

**SECTION 6 - HEALTH HAZARDS**

1. Acute (Immediate) N/A 2. Chronic (Delayed Effect) N/A

Signs and Symptoms of Exposure N/A

Medical Conditions Generally Aggravated by Exposure N/A

Chemical Listed as Carcinogen or Potential Carcinogen N/A National Toxicology Program Yes  No  I.A.R.C. Monographs Yes  No  OSHA Yes  No

Emergency and First Aid Procedures N/A

**ROUTES OF ENTRY**

- 1. Inhalation N/A
- 2. Eyes N/A
- 3. Skin N/A
- 4. Ingestion N/A

**SECTION 7 - SPECIAL PRECAUTIONS AND SPILL/LEAK PROCEDURES**

Precautions to be Taken in Handling and Storage **KEEP IN GOOD COOL AREA - NO SMOKING NEAR AND AROUND THE FIBER**

Other Precautions **WILL DRY FIBRE APPROX. 3% IF EXPOSED TO SUN. DRYING TIME SHOULD BE APPROX. 12 - 15 MINUTES.**

Steps to be Taken in Case Material is Released or Spilled **SPREAD OPEN BALE TO DRY.**

Waste Disposal Methods (Consult federal, state, and local regulations) **NONE**

**SECTION 8 - SPECIAL PROTECTION INFORMATION/CONTROL MEASURES**

Respiratory Protection (Specify Type) N/A

Ventilation N/A Local Exhaust Mechanical (General) Special Other

Protective Gloves N/A Eye Protection N/A

Other Protective Clothing or Equipment N/A

Work/Hygienic Practices N/A

**IMPORTANT**

**Do not leave any blank spaces. If required information is unavailable, unknown, or does not apply, so indicate.**