



**MATERIAL SAFETY DATA SHEET**  
**MANILA ROPE**

Required under USOL and Health Regulations for Ship Repairing, Shipbuilding, and Shipbreaking (29 CFR 1915, 1916, 1917)

**CHEMICAL AND COMPANY IDENTIFICATION**

**Supplier:** Bon Tool Co.

**Chemical Name and Synonyms:** Abaca Rope  
**Trade Name and Synonyms:** Manila Rope  
**Chemical Family:** Not applicable  
**Formula:** Abaca Fiber - Cordage Oil or Batch

<b>HAZARDOUS INGREDIENTS</b>								
Paints, Preservatives & Solvents	%	TLV (Units)	Alloys and Metallic Coatings	%	TLV (Units)			
Pigments	NONE		Basemetal	NONE				
Catalyst	NONE		Alloys	NONE				
Vehicle	NONE		Metallic Coatings	NONE				
Solvents	NONE		Filler Metal, Plus Coating or Core Flux	NONE				
Additives	NONE							
OTHERS	NONE		OTHERS	NONE				
<b>HARARDOUS MIXTURES OF OTHER LIQUIDS, SOLIDS OR GASES</b>					%	TLV (Units)		
None								
<b>PHYSICAL DATA</b>								
Boiling Point (°F)	SOLID		Specific Gravity (H20-1)	N.A.				
Vapor Pressure (mm Hg.)	N.A.		Percent Volatile by Volume (%)	N.A.				
Vapor Density (AIR-1)	N.A.		Evaporation Rate (_____ =1)	N.A.				
Solubility in Water	N.A.							
Appearance and Odor Rope Form, Brown in Color, Odor is Standard Mineral Oil								
<b>FIRE AND EXPLOSION HAZARD DATA</b>								
Flash Point ( Method Used)	N.A.			Flammable Limits	Lei	Uei		
				N.A.				
Extinguishing Media	Water Spray, Dry Chemical or foam							
Special Fire Fighting Procedures	None/ Not applicable							
Unusual Fire and Explosion Hazards	Rope treated with batch and mildew resistance has a tendency not to burn easily							

## HEALTH HAZARD DATA

Threshold Limit Value  
**Not Applicable**

Effects of Overexposure  
**WILL NOT CAUSE HARM TO THE SKIN EVEN ON PROLONGED AND REPEATED CONTACT**

Emergency First Aid Procedures  
**Not Applicable**

## REACTIVITY DATA

Stability	Unstable		Conditions to avoid <b>N.A.</b>
	Stable		<b>N.A.</b>

Incompatibility (Materials to avoid)

Hazardous Decomposition Products

Hazardous Polymerization	May Occur		Conditions to avoid <b>N.A.</b>
	Will Not Occur		<b>N.A.</b>

## SPILL OR LEAK PROCEDURES

Step to be taken in case material is released or spilled. **Will not spill, though it may leave very slight traces of cordage oil or batch when packaging is removed. This, however, can be cleaned up by mopping.**

Water disposal method  
**Regular Disposal**

## SPECIAL PROTECTION INFORMATION

Respiratory Protection (Specific Type)  
**Not Applicable**

Ventilation	Local Exhaust <b>Standard Atmospheric Condition</b>	Special
	Mechanical (General) <b>Not Applicable</b>	Other

Protective Gloves <b>If desired</b>	Eye Protection <b>Not Applicable</b>
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Other Protective Equipment  
**Not Applicable**

## SPECIAL PRECAUTIONS

Precautions to be taken in handling and storing

**Coils in carton or in polyburlap should not be stacked flat, not on their corner.**

Other Precautions

**There are no hazardous materials or chemicals in this product.**