

MATERIAL SAFETY DATA SHEET

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

SECTION I

Manufacturer's Name MANILA CORDAGE COMPANY	Emergency Telephone No. (632) 860.4500
Address (Number, Street, City and ZIP Code) 116 Progress Avenue, Carmelray Industrial Park 1, Canlubang, Calambai City, Laguna Philippines 4028	
Chemical Name and Synonyms ABACA ROPE	Trade Name and Synonyms MANILA ROPE
Chemical Family Not Applicable	Formula ABACA FIBER - CORDAGE OIL OR BATCH

SECTION II - HAZARDOUS INGREDIENTS

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		
HAZARDOUS MIXTURES OF OTHER LIQUIDS, SOLIDS OR GASES				%	TLV (Units)
None					

SECTION III - PHYSICAL DATA

Boiling Point (°F)	Solid	Specific Gravity (H2O-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.			

SECTION IV - FIRE AND EXPLOSION HAZARD DATA

Flash Point (Method Used) N.A.	Flammable Limits N.A.	Lei	Uei
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.			

SECTION V - 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**SECTION VI - REACTIVITY DATA**

Stability

Unstable

Conditions to avoid

N.A.

Stable

N.A.

Incompatibility (Materials to avoid)

Hazardous Decomposition Products

Hazardous
Polymerization

May Occur

Conditions to avoid

N.A.

Will not Occur

N.A.**SECTION VII - 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.**

Waste disposal method

Regular Disposal**SECTION VIII - SPECIAL PROTECTION INFORMATION**

Respiratory protection (Specify Type)

Not Applicable

Ventilation

Local Exhaust

Special

Standard Atmospheric Condition

Mechanical (General)

Other

Not Applicable

Protective Gloves

If desired

Eye Protection

Not Applicable

Other protective equipment

Not Applicable**SECTION IX - 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.