

WHITMORE'S

MATERIAL SAFETY DATA SHEET

Not classified as hazardous according to criteria of Worksafe Australia

I. IDENTIFICATION OF THE CHEMICAL PRODUCT AND COMPANY					
Product Name:	Drag Rope Lubricant HF	Manufacturer/Supplier:			
Chemical Family:	Petroleum & Aromatic Hydrocarbon	The Whitmore Manufacturing Company			
Use:	Wire Rope Lubricant	930 Whitmore Drive			
		Rockwall, Texas 75087, U.S.A.			
Emergency Tel. No.:	CHEMTREC	U.S.A. & Canada	800-424-9300 (24 hrs)		
		International	703-527-3887 (Collect - 24 hr)		
		Australia	00-111-703-527-3887 (Collect - 24 hr)		
II. COMPOSITION INFORMATION ON INGREDIENTS					
<u>Hazardous Components</u>	<u>CAS No.</u>	<u>Wt%</u>	<u>OSHA PEL</u>	<u>ACGIH TLV</u>	<u>Other Limits of Exposure</u>
None					
III. ADVERSE HUMAN HEALTH EFFECTS					
Eyes:	Any eye contact will cause irritation.				
Skin:	Prolonged skin contact will cause irritation.				
Inhalation:	Breathing fumes in confined areas at elevated temperatures will cause lung irritation.				
Ingestion:	Harmful if swallowed.				
IV. FIRST AID MEASURES					
Eyes:	Flush with large amounts of cold water. If irritation persists, SEEK MEDICAL ATTENTION.				
Skin:	Thoroughly wash exposed area with soap and water.				
Inhalation:	Provide fresh air source. If irritation persists, SEEK MEDICAL ATTENTION.				
Ingestion:	Do not induce vomiting. SEEK MEDICAL ATTENTION.				
V. FIRE FIGHTING MEASURES					
Extinguishing Media:	Foam, CO ₂ , Dry Chemical				
Unsuitable Extinguishing Media:	Not Known				
Fire Fighting Protective Equipment:	Treat as an oil fire.				
VI. ACCIDENTAL RELEASE MEASURES					
Personal Precautions:	Wear plastic or neoprene rubber gloves.				
Environmental Precautions:	Do not allow it to enter drains.				
Spillage:	Absorb with dry inert material and shovel up.				
VII. HANDLING AND STORAGE					
Handling:	Keep away from open flame and sparks.				
Storage:	Store in metal containers until disposal.				
VIII. EXPOSURE CONTROL/PERSONAL PROTECTION					
Respiratory Protection:	If product is overheated, use organic NIOSH/MSHA filter-type respirator.				
Hand Protection:	Plastic or Neoprene Rubber				
Eye Protection:	Safety Goggles				
Body Protection:	None				

HMS SYMBOLS

	1
	2
Reactivity	0
PPI	B

MSDS-528

Effective Date: 3-28-08

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IX. PHYSICAL AND CHEMICAL PROPERTIES							
Physical State:	Liquid	Color:	Black	Odor:	Solvent		
Boiling Range/point, °F (°C):	363 (183)	Melting Point, °F (°C):	N/A				
Flash Point (TCC), °F (°C):	250 (121)	Autoignition Temperature, °F (°C):	830 (443)				
Explosive Properties:	LEL: 1.8	UEL: 11.7	Evaporation Rate (Butyl Acetate):	<0.1			
Partition Coefficient (Log Pow):	N/D		Vapor Pressure (kPa):	Not Available			
Density:	0.97-0.98	Flammability:	Nonflammable				
Oxidizing Properties:	Nil	Solubilities in Water:	Nil	Vapor Density:	4.6	% Volatiles:	<30
X. STABILITY AND REACTIVITY							
Stability:	Chemically stable under normal conditions.						
Conditions to Avoid:	Direct flame.						
Materials to Avoid:	Strong inorganic and organic acids and oxidizing agents.						
Decomposition Products:	CO, CO ₂						
XI. TOXICOLOGICAL INFORMATION							
Acute Toxicity:	Not Known		Skin Irritancy:	Very Mild			
Chronic Toxicity:	Not Known		Skin Sensitization:	Not Known			
Sub-acute/Subchronic Toxicity:	Not Known		Genotoxicity:	Not Known			
California Prop 65:	Not Available		EC Classification (67/548/EEC):	No			
Carcinogenicity:	NTP: No	IARC: No	OSHA:	No			
LC-50:	Not Available		LD-50:	Not Available			
XII. ECOLOGICAL INFORMATION							
Possible Effects:	Unknown						
Behavior:	Relatively well behaved. Bioaccumulation potential nil.						
Environmental Fate:	Not thought to be toxic to marine or land organisms.						
XIII. WASTE DISPOSAL							
Product Disposal:	Observe all local, state & federal regulations concerning disposal of lubricating oil.						
Container Disposal:	Observe all local, state & federal regulations concerning disposal of lubricating oil.						
XIV. TRANSPORT INFORMATION							
DOT:	Not regulated		UN No.:	Not regulated			
Air Transport (ICAO/IATA):	Not Regulated						
Sea Transport (IMO/IMDG):	Not Regulated						
Road and Rail Transport (ADR/RID):	Not Regulated						
XV. REGULATORY INFORMATION							
Labeling Information:	N/A		EC Annex 1 Classification:	N/D			
R Phrases:	N/A						
S Phrases:	S2 Keep away from children.						
Ozone Depleting Chemicals:	None		TSCA:	All Components are listed.			
WHMIS (Canada):	N/A						
EPA Regulation 40 CFR Part 372 (SARA Section 313):	None						
XVI. OTHER INFORMATION							
None							