

WHITMORE'S

MATERIAL SAFETY DATA SHEET

I. IDENTIFICATION OF THE CHEMICAL PRODUCT AND COMPANY			
Product Name:	Medallion™ FM Gear Oil <i>(All Grades)</i>	Manufacturer/Supplier:	The Whitmore Manufacturing Company 930 Whitmore Drive Rockwall, Texas 75087, U.S.A.
Chemical Family:	Petroleum Hydrocarbon		
Use:	Enclosed Gear Oil		
Emergency Tel. No.:	CHEMTREC U.S.A. & Canada International Australia	800-424-9300 (24 hrs) 703-527-3887 (Collect - 24 hr) 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 may cause irritation.
Inhalation:	Breathing fumes in confined areas at elevated temperatures will cause lung irritation.
Ingestion:	May be 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:	If cathartic effect persists, SEEK MEDICAL ATTENTION.

V. FIRE FIGHTING MEASURES	
Extinguishing Media:	Foam, Dry Chemical, Carbon Dioxide
Unsuitable Extinguishing Media:	None known.
Fire Fighting Protective Equipment:	If product is overheated, use organic NIOSHA/MSHA filter-type respirator.

VI. ACCIDENTAL RELEASE MEASURES	
Personal Precautions:	Wear plastic or neoprene rubber gloves and safety goggles.
Environmental Precautions:	Check state regulatory requirements.
Spillage:	Absorb with dry, inert material and shovel up.

VII. HANDLING AND STORAGE	
Handling:	Keep away from open flame or sparks.
Storage:	Keep away from open flame or sparks.

VIII. EXPOSURE CONTROL/PERSONAL PROTECTION	
Respiratory Protection:	None
Hand Protection:	Protective gloves for hypersensitive persons.
Eye Protection:	Safety Goggles
Body Protection:	None

HMS SYMBOLS

Health	0
Flammability	1
Reactivity	0
PPI	B

MSDS-146

Effective Date: 7-7-94

Revised Date: 9-19-06

IX. PHYSICAL AND CHEMICAL PROPERTIES			
Physical State:	Liquid	Color:	Water-White to Faint Yellow
Boiling Range/point, °F (°C):	N/A	Melting Point, °F (°C):	N/A
Flash Point (COC), °F (°C):	401 (205)	Autoignition Temperature, °F (°C):	>600 (>316)
Explosive Properties:	LEL: N/A UEL: N/A	Evaporation Rate (Butyl Acetate):	Nil
Partition Coefficient (Log Pow):	N/A	Vapor Pressure (kPa):	N/A
Density:	0.89-0.90	Flammability:	N/A
Oxidizing Properties:	None	Solubilities in Water:	Nil
Vapor Density:	>1	% Volatiles:	Nil

X. STABILITY AND REACTIVITY	
Stability:	Chemically stable under normal conditions.
Conditions to Avoid:	None known.
Materials to Avoid:	Strong oxidizing agents.
Decomposition Products:	Oxides of CO ₂ , CO, and hydrocarbons.

XI. TOXICOLOGICAL INFORMATION			
Acute Toxicity:	None	Skin Irritancy:	Very Mild
Chronic Toxicity:	None	Skin Sensitization:	None
Sub-acute/Subchronic Toxicity:	Not Known	Genotoxicity:	Not Known
California Prop 65:	N/A	EC Classification (67/548/EEC):	N/A
Carcinogenicity:	NTP: No	IARC:	No
LC-50:	Not Available	OSHA:	No
LD-50:	Not Available		

XII. ECOLOGICAL INFORMATION	
Possible Effects:	None known.
Behavior:	Relatively well behaved. Bioaccumulation potential nil.
Environmental Fate:	Not thought to be toxic to marine or land organisms.

XIII. WASTE DISPOSAL	
Product Disposal:	Contact waste disposal company or local authority for advice.
Container Disposal:	Check state regulatory requirements.

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/A
R Phrases:	N/A		
S Phrases:	S2 Keep out of the reach of children.		
Ozone Depleting Chemicals:	None/Nil	TSCA:	All components listed.
WHMIS (Canada):	N/A		
EPA Regulation 40 CFR Part 372 (SARA Section 313):			None

XVI. OTHER INFORMATION	
None	