

WHITMORE'S

MATERIAL SAFETY DATA SHEET

I. IDENTIFICATION OF THE CHEMICAL PRODUCT AND COMPANY					
Product Name:	GF-365 Synthetic Gear Oil (All Grades)	Manufacturer/Supplier:			
Chemical Family:	Synthetic Hydrocarbon	The Whitmore Manufacturing Company			
Use:	Gear 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					
Hazardous Components	CAS No.	Wt%	OSHA PEL	ACGIH TLV	Other Limits of Exposure
None					
III. ADVERSE HUMAN HEALTH EFFECTS					
Eyes:	Any eye contact will cause irritation.				
Skin:	Prolonged skin contact may cause irritation.				
Inhalation:	Prolonged breathing of vapors will cause 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. If breathing difficulty persists, SEEK IMMEDIATE MEDICAL ATTENTION.				
Ingestion:	If cathartic effect persists, SEEK MEDICAL ATTENTION.				
V. FIRE FIGHTING MEASURES					
Extinguishing Media:	Foam, Dry Chemical, Carbon Dioxide				
Unsuitable Extinguishing Media:	Not Known				
Fire Fighting Protective Equipment:	Use organic NIOSHA/MSHA filter-type respirator.				
VI. ACCIDENTAL RELEASE MEASURES					
Personal Precautions:	Wear plastic or neoprene rubber gloves and safety goggles.				
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 or sparks.				
Storage:	Keep away from open flame or sparks.				
VIII. EXPOSURE CONTROL/PERSONAL PROTECTION					
Respiratory Protection:	If overheated, use organic NIOSHA/MSHA filter-type respirator.				
Hand Protection:	Protective gloves for hypersensitive persons.				
Eye Protection:	Safety Goggles				
Body Protection:	None				

HMS SYMBOLS

Health	1
Flammability	1
Reactivity	0
PPI	B

MSDS-221

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IX. PHYSICAL AND CHEMICAL PROPERTIES								
Physical State:	Fluid	Color:	Amber	Odor:	Petroleum			
Boiling Range/point, °F (°C):	N/A	Melting Point, °F (°C):	N/A					
Flash Point (COG), °F (°C):	>500 (>260)	Autoignition Temperature, °F (°C):	>600 (>316)					
Explosive Properties:	LEL: N/A	UEL: N/A	Evaporation Rate (Butyl Acetate):	N/A				
Partition Coefficient (Log Pow):	N/A	Vapor Pressure (kPa):	Nil					
Density:	<1.0	Flammability:	N/A					
Oxidizing Properties:	None	Solubilities in Water:	Nil	Vapor Density:	N/A	% Volatiles:	Nil	
X. STABILITY AND REACTIVITY								
Stability:	Chemically stable under normal conditions.							
Conditions to Avoid:	Powerful sources of ignition and extreme temperatures.							
Materials to Avoid:	Strong oxidizing agents.							
Decomposition Products:	CO ₂ , CO, SO ₂ , P ₂ O ₅							
XI. TOXICOLOGICAL INFORMATION								
Acute Toxicity:	Not Known	Skin Irritancy:	Very Mild					
Chronic Toxicity:	Not Known	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	OSHA:	No			
LC-50:	Not Available							
LD-50:	Not Available							
XII. ECOLOGICAL INFORMATION								
Possible Effects:	Not 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:	Observe all local, state, and federal regulations.							
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:	Not Regulated						EC Annex 1 Classification:	N/A
R Phrases:	N/A							
S Phrases:	S2 Keep our of the reach of children.							
Ozone Depleting Chemicals:	None/Nil						TSCA:	All components listed.
WHMIS (Canada):	Not Regulated							
EPA Regulation 40 CFR Part 372 (SARA Section 313):	None							
XVI. OTHER INFORMATION								
None								