

WHITMORE'S

MATERIAL SAFETY DATA SHEET

Hazardous according to criteria of Worksafe Australia.

I. IDENTIFICATION OF THE CHEMICAL PRODUCT AND COMPANY					
Product Name:	AFC (All Grades)		Manufacturer/Supplier:		
Chemical Family:	Petroleum Hydrocarbon		The Whitmore Manufacturing Company		
Use:	Lubricating Grease		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	Australia TWA
Antimony (Elemental)	7440-36-0	2-4	N/D	0.5 mg/m ³	0.5 mg/m ³
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

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Reactivity	0
PPI	B

MSDS-021

Effective Date: 1-20-87

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IX. PHYSICAL AND CHEMICAL PROPERTIES									
Physical State:	Grease	Color:	Black	Odor:	Petroleum				
Boiling Range/point, °F (°C):	N/A	Melting Point, °F (°C):	>260 (>127)						
Flash Point (COC), °F (°C):	[>340 (>171) Base Oils]		Autoignition Temperature, °F (°C):	Not Known					
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:	N/A		Flammability:	Not Known					
Oxidizing Properties:	Nil		Solubilities in Water:	Nil		Vapor Density:	N/A	% Volatiles:	N/A
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:	Oxides of carbon, antimony, sulfur, carbon, phosphorus, & hydrocarbon.								
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):	R20/R22				
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 grease.								
Container Disposal:	Observe all local, state & federal regulations concerning disposal of lubricating grease.								
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:	R20/R22				
R Phrases:	R20/22 Harmful by inhalation and if swallowed.								
S Phrases:	S2 Keep away from children.								
Ozone Depleting Chemicals:	None/Nil			TSCA:	All Components are listed.				
WHMIS (Canada):	Not Regulated								
EPA Regulation 40 CFR Part 372 (SARA Section 313):	See Section II.								
XVI. OTHER INFORMATION									
None									