

WHITMORE'S

MATERIAL SAFETY DATA SHEET

Hazardous according to criteria of Worksafe Australia.

I. IDENTIFICATION OF THE CHEMICAL PRODUCT AND COMPANY					
Product Name:	Novagard[®] <i>(All Grades)</i>	Manufacturer/Supplier: The Whitmore Manufacturing Company 930 Whitmore Drive Rockwall, Texas 75087, U.S.A.			
Chemical Family:	Petroleum Hydrocarbon				
Use:	Lubricating Grease				
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>Australia TWA</u>
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

Health	1
Flammability	1
Reactivity	0
PPI	B

MSDS-016

Effective Date: 11-18-85

Revised Date: 9-19-06

IX. PHYSICAL AND CHEMICAL PROPERTIES					
Physical State:	Grease	Color:	Dark Gray	Odor:	Petroleum
Boiling Range/point, °F (°C):	N/A	Melting Point, °F (°C):	>480 (>249)		
Flash Point (COC), °F (°C):	[>340 (>171) (Base Oils)]	Autoignition Temperature, °F (°C):	Not Known		
	[>230 (>110) (Base Oils) (EP-0 Only)]				
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:	Nil
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, 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):	R20/22		
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:	R20/22	
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				