

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:	WBL-52	Manufacturer/Supplier:			
Chemical Family:	Water Based/Graphite	The Whitmore Manufacturing Company			
Use:	Dry Film 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:	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:	Store above freezing. Store in lined metal or plastic containers until disposal.				
VIII. EXPOSURE CONTROL/PERSONAL PROTECTION					
Respiratory Protection:	None				
Hand Protection:	Water-resistant gloves to prevent exposure.				
Eye Protection:	Safety Goggles				
Body Protection:	None				

HMS SYMBOLS

Health	1
Flammability	1
Reactivity	0
PPI	B

MSDS-099

Effective Date: 5-9-96

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IX. PHYSICAL AND CHEMICAL PROPERTIES			
Physical State:	Fluid	Color:	Black
Boiling Range/point, °F (°C):	212 (100)	Melting Point, °F (°C):	32 (0)
Flash Point (CO), °F (°C):	N/A	Autoignition Temperature, °F (°C):	>600 (>316)
Explosive Properties:	LEL: N/A UEL: N/A	Evaporation Rate (Butyl Acetate):	<1
Partition Coefficient (Log Pow):	N/A	Vapor Pressure (mmHg):	N/A
Density:	1.08	Flammability:	N/A
Oxidizing Properties:	None	Solubilities in Water:	Soluble
Vapor Density:	>1	% Volatiles:	79
X. STABILITY AND REACTIVITY			
Stability:	Chemically stable under normal conditions.		
Conditions to Avoid:	None known.		
Materials to Avoid:	Strong oxidizers.		
Decomposition Products:	CO and CO ₂ .		
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			