FILE NAME: Warren Pumps (WAR)

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U.S. DEPARTMENT OF LABOR
Occupational Safety and Health Administration

Form Approved
OMB No. 44-R1387

MATERIAL SAFETY DATA SHEET

Required under USDL Safety and Health Regulations for Ship Repairing, Shipbuilding, and Shipbreaking (29 CFR 1916, 1916, 1917)

SECTION I

MANUFACTURER'S NAME: Durabla Manufacturing Company	EMERGENCY TELEPHONE NO.: (215) 647-6900
ADDRESS (Number, Street, City, State, and ZIP Code): 27 Industrial Boulevard, Paoli,PA 19301	
CHEMICAL NAME AND SYNONYMS: N/A	TRADE NAME AND SYNONYMS: DURABLA® Gasket Material
CHEMICAL FAMILY: N/A	FORMULA: N/A

SECTION II - HAZARDOUS INGREDIENTS

PAINTS, PRESERVATIVES, & SOLVENTS		%	TLV (Units)	ALLOYS AND METALLIC COATINGS		%	TLV (Units)
PIGMENTS	Not applicable			BASE METAL	Not applicable		
CATALYST	Not applicable			ALLOYS	Not applicable		
VEHICLE	Not applicable			METALLIC COATINGS	Not applicable.		
SOLVENTS	Not applicable			FILLER METAL PLUS COATING OR CORE FLUX	Not applicable		
ADDITIVES	Not applicable			OTHERS	Not applicable		
OTHERS	Not applicable						

HAZARDOUS MIXTURES OF OTHER LIQUIDS, SOLIDS, OR GASES	%	TLV (Units)
DURABLA® Gasket Material contains in excess of 80% Chrysotile (White) asbestos. The asbestos fibers are non-friable and "locked-in" or "encapsulated" by an elastomeric binder that inhibits the release of airborne asbestos fibers during routine handling and end-use.		

SECTION III - PHYSICAL DATA

BOILING POINT (°F.)	N/A	SPECIFIC GRAVITY (H_2O=1)	1.92
VAPOR PRESSURE (mm Hg.)	N/A	PERCENT, VOLATILE BY VOLUME (%)	N/A
VAPOR DENSITY (AIR=1)	N/A	EVAPORATION RATE (_____ =1)	N/A
SOLUBILITY IN WATER	Insoluble		
APPEARANCE AND ODOR	Slate grey and odorless		

SECTION IV - FIRE AND EXPLOSION HAZARD DATA

FLASH POINT (Method used): Not applicable.	FLAMMABLE LIMITS	Lel: Not applicable	Uel

EXTINGUISHING MEDIA: Water, Foam, Carbon Dioxide (CO_2), dry chemical.

SPECIAL FIRE FIGHTING PROCEDURES: None. When fire involves large quantities of product, self-contained breathing apparatus would be desirable due to smoke produced.

UNUSUAL FIRE AND EXPLOSION HAZARDS: None. Produces thick smoke when large quantities are burned

(Continued on reverse side)

SECTION V - HEALTH HAZARD DATA

THRESHOLD LIMIT VALUE
Not applicable to sheet.

EFFECTS OF OVEREXPOSURE
The 8-hour, time-weighted average airborne concentrations of asbestos fiber to which any employee may be exposed shall not exceed two fibers, longer than 5 micrometers, per cubic centimeter of air. (CFR 1910.1001 b2).

EMERGENCY AND FIRST AID PROCEDURES
Not applicable.

SECTION VI - REACTIVITY DATA

STABILITY	UNSTABLE		CONDITIONS TO AVOID
	STABLE	X	Direct flame will ignite elastomeric binder.

INCOMPATABILITY *(Materials to avoid)*
None.

HAZARDOUS DECOMPOSITION PRODUCTS
None.

HAZARDOUS POLYMERIZATION	MAY OCCUR		CONDITIONS TO AVOID
	WILL NOT OCCUR	X	None

SECTION VII - SPILL OR LEAK PROCEDURES

STEPS TO BE TAKEN IN CASE MATERIAL IS RELEASED OR SPILLED
No special attention.

WASTE DISPOSAL METHOD
The asbestos in this product is "locked-in" or "encapsulated" and is not friable or loose and does not present a disposal hazard under ordinary circumstances. The user is responsible for compliance with local, state, and/or federal hazardous-waste disposal regulations.

SECTION VIII - SPECIAL PROTECTION INFORMATION

RESPIRATORY PROTECTION *(Specify type)*
Not required.

VENTILATION	LOCAL EXHAUST: No special requirement	SPECIAL: Not required.
	MECHANICAL *(General)*: No special requirement.	OTHER: Not required.

PROTECTIVE GLOVES
No.

EYE PROTECTION
No.

OTHER PROTECTIVE EQUIPMENT
None.

SECTION IX - SPECIAL PRECAUTIONS

PRECAUTIONS TO BE TAKEN IN HANDLING AND STORING
Store in a clean, dry place. Contains asbestos that has been modified by binders and other fillers so that it is "locked-in" or "encapsulated" during the manufacturing process so that during any reasonable foreseeable use, handling, storage, disposal, processing or transportation, no airborne concentrations of asbestos fiber in excess of the exposure limits listed in Part 1910.1001, Subpart Z of the Code of Federal Regulations (Title 29) will be released.

OTHER PRECAUTIONS