

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

MATERIAL SAFETY DATA SHEET

000394

Required under USDL Safety and Health Regulations for Ship Repairing,
Shipbuilding, and Shipbreaking (29 CFR 1915, 1916, 1917)

SECTION I

MANUFACTURER'S NAME Viscosity Oil Company		EMERGENCY TELEPHONE NO. (312) 847-0224
ADDRESS (Number, Street, City, State, and ZIP Code) 3200 S. Western Avenue - Chicago, Illinois 60608		
CHEMICAL NAME AND SYNONYMS NA	TRADE NAME AND SYNONYMS L-2159 Grease 69542	
CHEMICAL FAMILY Petroleum Grease	FORMULA NA	Clutch GREASE

SECTION II - HAZARDOUS INGREDIENTS

PAINTS, PRESERVATIVES, & SOLVENTS	%	TLV (Units)	ALLOYS AND METALLIC COATINGS	%	TLV (Units)
PIGMENTS	-		BASE METAL	-	
CATALYST	-		ALLOYS	-	
VEHICLE	-		METALLIC COATINGS	-	
SOLVENTS	-		FILLER METAL PLUS COATING OR CORE FLUX	-	
ADDITIVES	-		OTHERS	-	
OTHERS	-				
HAZARDOUS MIXTURES OF OTHER LIQUIDS, SOLIDS, OR GASES				%	TLV (Units)
Lead				2	ND
Organo lead compounds				5	ND
Molybdenum disulfide				3	15mg/M ³
No ingredient is a known carcinogen as defined by 29CFR 1910.1200.					

SECTION III - PHYSICAL DATA

BOILING POINT (°F.)	> 450 ⁰ F	SPECIFIC GRAVITY (H ₂ O=1)	~ 1.0
VAPOR PRESSURE (mm Hg.)	NA	PERCENT. VOLATILE BY VOLUME (%)	NA
VAPOR DENSITY (AIR=1)	NA	EVAPORATION RATE (_____ =1)	NA
SOLUBILITY IN WATER @	Negligible		
APPEARANCE AND ODOR	Dark grey grease		

SECTION IV - FIRE AND EXPLOSION HAZARD DATA

FLASH POINT (Method used)	COC: > 400 ⁰ F	FLAMMABLE LIMITS	Let	Uet
		N.D.		
EXTINGUISHING MEDIA	Dry chemical, foam, water fog, CO ₂			
SPECIAL FIRE FIGHTING PROCEDURES	Fire fighter should wear a self-contained breathing apparatus			
UNUSUAL FIRE AND EXPLOSION HAZARDS	Dense smoke			

SECTION V - HEALTH HAZARD DATA

THRESHOLD LIMIT VALUE	Not determined for product. See Section II
EFFECTS OF OVEREXPOSURE	May cause skin and eye irritation with prolonged contact. Ingestion: nausea, diarrhea. Medical Conditions Aggravated: not determined
EMERGENCY AND FIRST AID PROCEDURES	EYES: flush with large amounts of water for 15 minutes. Call a physician immediately. SKIN: wash thoroughly with soap and water. INGESTION: Call a physician immediately. INGESTION: induce vomiting.

SECTION VI - REACTIVITY DATA

STABILITY	UNSTABLE		CONDITIONS TO AVOID NA
	STABLE	X	
INCOMPATIBILITY (Materials to avoid) Keep away from strong oxidizing agents.			
HAZARDOUS DECOMPOSITION PRODUCTS Combustion: oxides of carbon and lead			
HAZARDOUS POLYMERIZATION	MAY OCCUR		CONDITIONS TO AVOID NA
	WILL NOT OCCUR	X	

SECTION VII - SPILL OR LEAK PROCEDURES

STEPS TO BE TAKEN IN CASE MATERIAL IS RELEASED OR SPILLED	
Transfer bulk of material into another container. Absorb remaining residue with proper absorbents such as sand, earth, vermiculite. Sweep up and dispose as solid waste.	
WASTE DISPOSAL METHOD	
Use methods consistent with local, state and federal regulations.	

SECTION VIII - SPECIAL PROTECTION INFORMATION

RESPIRATORY PROTECTION (Specify type) None required in normal use.			
VENTILATION	LOCAL EXHAUST	None required	SPECIAL NA
	MECHANICAL (General)	Recommended	OTHER NA
PROTECTIVE GLOVES Rubber or plastic oil resistant gloves		EYE PROTECTION Safety glasses or full face shield	
OTHER PROTECTIVE EQUIPMENT NA			

SECTION IX - SPECIAL PRECAUTIONS

PRECAUTIONS TO BE TAKEN IN HANDLING AND STORING	
Keep containers closed.	
OTHER PRECAUTIONS	
Unregulated by DOT	

Date: December 9, 1986