

# MATERIAL SAFETY DATA SHEET

ADDRESS: **Freylube Division**  
**41 E. Tupper Street**  
**Buffalo, NY 14203-1394**

**PRODUCT IDENTIFICATION**

Product Name  
**Freylube Prema**

Code No.  
**SL-078**

Chemical Name  
**Lubricating Grease**

Synonyms  
**Graphite Grease**

Emergency Phone Number (s)  
 Business: (716) 854-3832  
 Other: (716) 854-2159 – Fax

Date:  
**October 3, 2008**

Chemical Family  
**Hydrocarbon**

INGREDIENTS	MATERIALS OR COMPONENTS	% W	CAS NUMBER	CARCINOGEN OSHA OR IARC	

**SHIP. INFO.** **Non-Restricted**

**PHYSICAL PROPERTIES**

Boiling Point / Range      °C > 700 °F      Melting Point      N/A °C °F      Freezing Point      N/A °C °F      Molecular Weight (Calculated)      N/A

Specific Gravity (H2O=1)      .90 @ / 16 °C      Vapor Pressure (mm Hg)      0.01 °C 16 °F      Vapor Density (Air=1)      N/A

Solubility in H2O      NIL      % Volatiles By Volume      0      Evaporation Rate       Ether=1  Water=1  Butylacetate=1

Appearance and Odor      Grey Semi-Solid Bland      Other

**FIRE AND EXPLOSION DATA**

Flash Point      °C 430 °F      Test Method      D-92      Flammable Limits      Lower N/A % Upper %      Autoignition Temperature/Fire Point      °C 470 °F

**EXTINGUISHING MEDIA**  
 Water-Spray     Water-Fog     Water-Stream     CO2     Dry Chemical     Alcohol Foam     Foam     Earth or Sand

**SPECIAL FIRE FIGHTING PROCEDURES**  
 Do Not Enter Building     Allow Fire To Burn     Water May Cause Frothing     Do Not Use Water

**UNUSUAL FIRE AND EXPLOSION HAZARDS**  
 Dust Explosion Hazard     Sensitive To Shock     Contamination     Temperature     Other (Specify): **None**

**REACTIVITY DATA**

**STABILITY**  
 Stable     Unstable

**CONDITIONS CONTRIBUTING TO INSTABILITY**  
 Thermal Decomposition     Photo Degradation     Polymerization     Contamination

**INCOMPATIBILITY – AVOID CONTACT WITH**  
 Strong Acids     Strong Alkalis     Strong Oxidizers     Other (Specify):

**HAZARDOUS DECOMPOSITION PRODUCTS – THERMAL AND OTHER (LIST)**  
**Oxides of Carbon Monoxide and carbon dioxide if burned.**

**CONDITIONS TO AVOID**  
 Heat     Open Flames     Sparks     Ignition Sources     Other (Specify):

**SPILL OR LEAK**

**STEPS TO BE TAKEN IF MATERIAL IS RELEASED OR SPILLED**  
 Flush With Water     Absorb With Sand Or Inert Material     Neutralize     Sweep Or Scoop Up And Remove  
 Keep Upwind. Evacuate Enclosed Spaces     Prevent Spread Or Spill     Dispose of Immediately     Other (Specify):

**WASTE DISPOSAL METHOD – CONSULT FEDERAL, STATE, OR LOCAL AUTHORITIES FOR PROPER DISPOSAL PROCEDURES**  
**Incinerate**

Before using product, read and follow directions and precautions on product label and bulletins.

<b>TOXICITY</b>	CONDITIONS TO AVOID <b>Excessive Skin Contact</b>				
	PRIMARY ROUTES OF ENTRY <input type="checkbox"/> INHALATION <input checked="" type="checkbox"/> SKIN CONTACT <input type="checkbox"/> OTHER (SPECIFY):				
	This product contains no carcinogens or mutagens as defined by OSHA or IARC. All components are listed on the TSCA Inventory, and Canadian DSL Chemical Inventory. This Product contains no controlled substance under WHMIS.				
<b>HEALTH HAZARD INFORMATION</b>	<b>EFFECTS OF EXPOSURE</b>	PERMISSIBLE EXPOSURE LIMIT (SPECIFY IF TLV/TWA OR CEILING © ) <table style="width:100%; border:none;"> <tr> <td style="width:33%; text-align:center;"><b>ACGIH</b> None Established</td> <td style="width:33%; text-align:center;"><b>OSHA</b> None Established</td> <td style="width:33%;"></td> </tr> </table>	<b>ACGIH</b> None Established	<b>OSHA</b> None Established	
		<b>ACGIH</b> None Established	<b>OSHA</b> None Established		
		IRRITATION <input checked="" type="checkbox"/> SKIN <input type="checkbox"/> SEVERE <input type="checkbox"/> MODERATE <input checked="" type="checkbox"/> MILD (TRANSIENT) <input checked="" type="checkbox"/> EYE <input type="checkbox"/> SEVERE <input type="checkbox"/> MODERATE <input checked="" type="checkbox"/> MILD (TRANSIENT)			
		CORROSIVITY <input type="checkbox"/> SKIN <input type="checkbox"/> 4 HRS. (DOT) <input type="checkbox"/> 24 HRS. (CPSC) <input type="checkbox"/> EYE <input type="checkbox"/> MAY CAUSE BLINDNESS <input checked="" type="checkbox"/> NOT CORROSIVE			
		SENSITIZATION <input type="checkbox"/> SKIN <input type="checkbox"/> RESPIRATORY <input checked="" type="checkbox"/> NONE	INHALATION EFFECTS <input type="checkbox"/> NARCOTIC EFFECT N/A <input type="checkbox"/> CYANOSIS <input type="checkbox"/> ASPHYXIANT		
	LUNG EFFECTS (SPECIFY) N/A				
	OTHER (SPECIFY) <input type="checkbox"/> REPEATED CONTACT-SKIN DEFATTER <input type="checkbox"/> OTHER (SPECIFY): None				
	<b>EMERGENCY FIRST AID</b>	INGESTION <input type="checkbox"/> INDUCE VOMITING <input checked="" type="checkbox"/> DO NOT INDUCE VOMITING <input type="checkbox"/> GIVE PLENTY OF WATER <input checked="" type="checkbox"/> GET MEDICAL ATTENTION <input type="checkbox"/> OTHER (SPECIFY):			
		DERMAL <input checked="" type="checkbox"/> FLUSH WITH SOAP AND WATER <input type="checkbox"/> GET MEDICAL ATTENTION <input checked="" type="checkbox"/> CONTAMINATED CLOTHING – REMOVE AND LAUNDRER <input type="checkbox"/> CONTAMINATED SHOES – DESTROY <input type="checkbox"/> OTHER (SPECIFY):			
		EYE CONTACT <input checked="" type="checkbox"/> FLUSH WITH PLENTY OF WATER FOR AT LEAST 15 MIN. <input checked="" type="checkbox"/> GET MEDICAL ATTENTION <input type="checkbox"/> OTHER (SPECIFY):			
INHALATION <input type="checkbox"/> REMOVE TO FRESH AIR <input type="checkbox"/> IF NOT BREATHING, GIVE ARTIFICIAL RESPIRATION <input type="checkbox"/> GIVE OXYGEN <input type="checkbox"/> GET MEDICAL ATTENTION <input type="checkbox"/> OTHER (SPECIFY): N/A					
VENTILATION REQUIREMENTS – <i>Always maintain exposure below permissible exposure limits</i> <input type="checkbox"/> CONSULT AN INDUSTRIAL HYGIENIST OR ENVIRONMENTAL HEALTH SPECIALIST <input type="checkbox"/> LOCAL EXHAUST <input checked="" type="checkbox"/> USE WITH ADEQUATE VENTILATION <input type="checkbox"/> CHECK FOR AIR CONTAMINANT AND OXYGEN DEFICIENCY <input type="checkbox"/> OTHER (SPECIFY):					
<b>SPECIAL PROTECTION INFORMATION</b>	EYE <input checked="" type="checkbox"/> SAFETY GLASSES <input type="checkbox"/> GOGGLES <input type="checkbox"/> FACE SHIELD HAND (GLOVE TYPE) <input type="checkbox"/> BUTYL RUBBER <input checked="" type="checkbox"/> POLYVINYL ALCOHOL <input type="checkbox"/> OTHER (SPECIFY): <input type="checkbox"/> POLYVINYL CHLORIDE <input checked="" type="checkbox"/> NEOPRENE <input type="checkbox"/> NATURAL RUBBER <input checked="" type="checkbox"/> POLY-ETHYLENE				
	RESPIRATOR TYPE – <i>Use only NIOSH / MESA approved equipment</i> <input type="checkbox"/> SELF-CONTAINED <input type="checkbox"/> SUPPLIED AIR <input type="checkbox"/> CAN OR CARTRIDGE GAS OR VAPOR <input type="checkbox"/> FILTER-DUST, FUME, MIST <input type="checkbox"/> OTHER (SPECIFY): N/A				
	OTHER PROTECTIVE EQUIPMENT <input type="checkbox"/> RUBBER BOOTS <input type="checkbox"/> APRON <input type="checkbox"/> OTHER (SPECIFY): None				
	PRECAUTIONARY NOTES <input checked="" type="checkbox"/> WASH THOROUGHLY AFTER HANDLING <input checked="" type="checkbox"/> DO NOT GET IN EYES OR ON CLOTHING <input type="checkbox"/> DO NOT BREATH DUST, VAPOR, MIST, GAS <input type="checkbox"/> KEEP CONTAINER CLOSED <input checked="" type="checkbox"/> KEEP AWAY FROM SPARKS, AND OPEN FLAMES <input type="checkbox"/> STORE IN TIGHTLY CLOSED CONTAINER <input type="checkbox"/> DO NOT STORE NEAR COMBUSTIBLES <input type="checkbox"/> KEEP FROM CONTACT WITH CLOTHING AND OTHER COMBUSTIBLE MATERIALS <input type="checkbox"/> EMPTY CONTAINER MAY CONTAIN HAZARDOUS RESIDUE <input type="checkbox"/> USE EXPLOSION PROOF EQUIPMENT <input type="checkbox"/> OTHER (SPECIFY):				
<b>SPECIAL PRECAUTIONS</b>	OTHER HANDLING AND STORAGE CONDITIONS <b>None</b>				
	PREPARED BY <b>Brian Kusak, Tech. Director</b> DATE <b>10/03/08</b> ADDRESS <b>41 E. Tupper Street Buffalo, NY 14203-1394</b> PHONE <b>(716) 854-3832</b>				
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