

MATERIAL SAFETY DATA SHEET

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

PRODUCT IDENTIFICATION

Product Name
Freylube Gold

Code No.
SL-168

Chemical Name
Lubricating Grease

Synonyms

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 **Yellow, 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, Sulfur and Nitrogen 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

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

TOXICITY	CONDITIONS TO AVOID Excessive Skin Contact													
	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.														
SARA Title III, Section 313, Reportable Quantities:														
<table style="width:100%; border:none;"> <tr> <td style="width:33%;">Compound</td> <td style="width:15%;">CAS#</td> <td style="width:15%;">% Wt.</td> <td style="width:33%;">Compound</td> <td style="width:15%;">CAS#</td> <td style="width:15%;">% Wt.</td> </tr> <tr> <td>Zinc Naphthenate</td> <td>12001-85-3</td> <td>> 1</td> <td>Zinc Naphthenate</td> <td>12001-85-3</td> <td>> 1</td> </tr> </table>			Compound	CAS#	% Wt.	Compound	CAS#	% Wt.	Zinc Naphthenate	12001-85-3	> 1	Zinc Naphthenate	12001-85-3	> 1
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WHMIS Ingredient Disclosure, Reportable Quantities:														
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HEALTH HAZARD INFORMATION	PERMISSIBLE EXPOSURE LIMIT (SPECIFY IF TLV/TWA OR CEILING ©) OTHER:													
	<table style="width:100%; border:none;"> <tr> <td style="width:33%; text-align:center;">ACGIH None Established</td> <td style="width:33%; text-align:center;">OSHA None Established</td> <td style="width:33%;"></td> </tr> </table>			ACGIH None Established	OSHA None Established									
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	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													
	EMERGENCY FIRST AID 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														
SPECIAL PROTECTION INFORMATION	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):													
	EYE <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 checked="" type="checkbox"/> SAFETY GLASSES <input type="checkbox"/> GOGGLES <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													
SPECIAL PRECAUTIONS	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):													
	OTHER HANDLING AND STORAGE CONDITIONS None													
PREPARED BY Brian Kusak, Tech. Director DATE 10/03/08 ADDRESS 41 E. Tupper Street Buffalo, NY 14203 PHONE (716) 854-3832														
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