FUCHS LUBRICANTS CANADA LTD.
PACIFIC DIVISION

Material Safety Data Sheet   **WHMIS**   **Not controlled**

SECTION 1 - PRODUCT IDENTIFICATION AND USE

Product Identifier	**CHEMPLEX ANTI-SEIZE/NL**	***Product Identification Number (PIN):***	N.Ap.
Product Use	Anti-seize compound		

Manufacturer's Name:	**Fuchs Lubricants Ltd.**	***Supplier's Name:***	**Fuchs Lubricants Canada Ltd.**
Street Address:	2140 S. 88th Street	***Street Address:***	19829 99A Avenue
City: Kansas City	***Province:*** Kansas	***City:*** Langley	***Province:*** B.C.
Postal Code: 66111-8701	***Emergency Telephone Number:*** (604) 888-1552	***Postal Code:*** V1M 3G4	***Emergency Telephone Number:*** (604) 888-1552

SECTION 2 - HAZARDOUS INGREDIENTS

Hazardous Ingredients	***% (wt/wt)***	***CAS Number***	***LD50 of Ingredient*** *(specify species & route)*	***LC50 of Ingredient*** *(specify species & route)*
Not a controlled product according to WHMIS regulations				

SECTION 3 - PHYSICAL DATA

Physical State	***Odour & Appearance***		***Odour Threshold (ppm)***	
Semi-solid	Silver metallic paste		N.Av.	

Vapour Pressure *(mmHg):* Nil	***Vapour Density*** *(air=1):* >1.0	***Evaporation Rate*** <0.001(ether = 1)	***Boiling Point (°C)*** N.Av.	***Freezing Point (°C)*** N.Av.

pH N.Ap.	***Specific Gravity*** 1.13	***Coeff. Water/Oil Dist.:*** <1

SECTION 4 - FIRE & EXPLOSION DATA

Flammability: No	***If yes, under which conditions?***

Means of extinction:
Dry chemical, carbon dioxide, water spray, and foam

Flashpoint (°C) and Method: >93.3 (>200°F) (COC)	***Hazardous Combustion Products:*** Silicone dioxide, carbon oxides, quartz, and unidentified organic compounds.

Autoignition Temperature (°C): N.Av.	***Upper Flammable Limit*** *(% by volume):* N.Av.	***Lower Flammable Limit*** *(% by volume):* N.Av.

Explosion Data	***Sensitivity to impact:*** None known	***Sensitivity to Static Discharge:*** None known

SECTION 5 - REACTIVITY DATA

Chemical Stability: Yes	***If no, under which conditions?***

Incompatibility with other substances: Yes	***If so, which ones?*** Strong oxidizing agents

Reactivity, & under what conditions?
None known

Hazardous Decomposition Products?
Silicone oxides, carbon dioxide, quartz, and unidentified organic compounds.

N. Av. = Not Available   N. Ap. = Not Applicable

Product Identifier	**CHEMPLEX ANTI-SEIZE/NL**

SECTION 6 - TOXICOLOGICAL PROPERTIES

Route of entry:

   Skin contact ( )   Skin Absorption ( )   Eye contact ( )   Inhalation ( )   Ingestion ( )

Effects of Acute Exposure to Product:

May cause skin and eye irritation. Can cause irritation if inhaled.

Effects of Chronic Exposure to Product:

None known

Exposure Limits:	**Irritancy of Product:**	**Sensitization to Product:**	**Carcinogenicity:**
ACGIH-TLV for oil mists(TWA) 5mg/m3 [1mg/m3 in BC]	May cause skin and eye irritation.	None known	None known

Teratogenicity:	**Reproductive Toxicity:**	**Mutagenicity:**	**Synergistic Products:**
None known	None known	None known	None known

SECTION 7 - PREVENTIVE MEASURES

Personal Protective Equipment:

Gloves (specify):	**Respirator (specify):**	**Eye (specify):** Goggles or faceshield
Rubber/PVC recommended	Not normally required	desirable

Footwear (specify): Normal	**Clothing (specify):**	**Other (specify):**
non-slip industrial footwear	Coveralls are normally sufficient	N.Ap.

Engineering Controls (specify, eg. ventilation, enclosed process):

General mechanical ventilation is normally adequate. Use local mechanical to insure TLV's nor surpassed where applicable.

Leak and Spill Procedure: Add absorbent to spill area. Keep silicone products out of sewers and water systems. Soak up with absorbent or contain in a closed vessel.

Waste Disposal: Send to a licensed reclaimer/waste disposal facility, incinerate or landfill to meet federal, provincial, state and local regulations.

Handling Procedures and Equipment:

Keep away from incompatible substances. Avoid contact with skin/eyes. Do not take internally.

Storage Requirements:

Keep in closed containers. Avoid all sources of ignition. Do not weld or heat empty containers.

Special Shipping Requirements:

TDG: Not regulated.

SECTION 8 - FIRST AID MEASURES

Specific measures:

EYES: Wash with water for 15 minutes. Consult a doctor if irritation persists.

SKIN: Wash with soap and water. If high pressure causes injection under the skin, call a doctor.

INGESTION: Do not induce vomiting. Call a doctor.

INHALATION: Product is not normally volatile in form supplied. Remove person to fresh air.

SECTION 9 - PREPARATION DATE OF MSDS

Prepared by (Group Department, etc.):	**Phone Number:**	**Date:**
CHEMICAL SERVICES DEPT.	(604) 888-1552	June 9, 2004