PRODUCT CODE: 2000 PRODUCT NAME: TUBE LUBE

MATERIAL SAFETY DATA SHEET

SECTION I – HAZARDOUS INGREDIENTS

0 = minimal 3 = serious Hazard Rating Scale:

1 =slight 4 =severe

2 = moderate

Hazard rating for this formulation: (NFPA) 704 Criteria)

Health: 1 Fire: 1 Reactivity: 0 Special:

INGREDIENTS CAS# WT% LC50 **LD50** 8001-26-1 1310-58-3 Linseed Oil, Raw 30 - 50 N/AN/A

Potassium Hydroxide 3 - 5%365 mg/kg, rat No data found

Wood Rosin N/A 3 - 5%N/A N/A

SECTION II – PREPARATION INFORMATION

Preparation Date: 01/01/11

Concept Manufacturing Ltd. Technical Department #2, 4290 Hwy 97 N Phone: (250) 491-5656 Kelowna, BC V1X 7S3 Fax: (250) 491 - 5003

Email: info@conceptmfg.ca

SECTION III – PRODUCT INFORMATION

Manufacturer Name

And address: **Concept Manufacturing Ltd.**

#2, 4290 Hwy 97 N

Kelowna, BC Canada V1X 7S3

Emergency Phone: CANUTEC (613) 996 - 6666

Product Name: Tube Lube (Core Lube) **Product Code: 2000**

PRODUCT USE: Lubricant

SECTION IV - PHYSICAL DATA

Boiling Point (Deg F): >340° C Vapour Pressure,mm hg/20(Deg C): N/A Melting Point (Deg F): -19° ⊂ Vapour Density (Air = 1): Heavier than air Specific Gravity (Water = 1): .93 Water Solubility, %: Soluble

Evaporation Rate (Butyl Acetate = 1): 0 Flash Point: 432° F

Appearance and Odour: Yellow to amber oil, characteristic odor



PRODUCT CODE: 2000 PRODUCT NAME: TUBE LUBE

SECTION V - FIRE AND EXPLOSION DATA

Flammability Classification: Combustible Liquid - Class III 8

Flash Point, Deg F: >500 (Cleveland Open Cup) Flammable Limits in air, %

Method Used: OC Lower: n/v Upper: n/v

Extinguishing Media: Foam, carbon dioxide, dry chemical, sand.

Special fire fighting procedures: Water spray, Carbon dioxide, dry chemical, foam.

Unusual fire and explosion hazards:

Danger: Rags, steel wool or waste soaked with boiled linseed oil may spontaneously catch fire if improperly discarded. Immediately after each use, place rags, steel wool or waste in a sealed, water-filled metal container. The time frame and conditions under which materials may spontaneously catch fire are unpredictable. If rags or other application materials (including any materials containing linseed oil mixtures) are to be set aside, even for short periods of time, they should be placed in sealed, water-filled metal containers until final disposal. Do not store with strong oxidizing materials.

SECTION VI – REACTIVITY DATA

Stability: Stable

Conditions to Avoid: Auto oxidation can lead to spontaneous combustion. Do not allow to be

absorbed and stored on rags, towels, etc.

Materials to Avoid: Concentrated oxidizing agents (i.e. Chlorine)

Polymerization: Will not occur

Hazardous decomposition

products: May liberate Carbon Monoxide and/or Carbon Dioxide. Aldehydes (including

acrolein) produced from atmospheric oxidation and/or thermal degradation

under severe pressure.

SECTION VII – TOXICOLOGICAL PROPERTIES

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Oral: No data found Dermal: No data found Inhalation: No data found

Carcinogenicity: This material is not considered to be a carcinogen by the National Toxicology Program, the International Agency for Research on cancer, or the Occupational Safety and health

Administration.

Other Data: None

Primary routes of Exposure: Skin or Eye Contact

Signs and Symptoms of Exposure:

Inhalation:

Eye Contact:

Skin Contact:

None currently known

May cause eye irritation

None currently known

None currently known

None currently known

Chronic Effects of Exposure: No specific information available.

Medical conditions generally aggravated by exposure: None reported.



PRODUCT CODE: 2000 PRODUCT NAME: TUBE LUBE

SECTION VIII – PREVENTIVE MEASURES

Respiratory Protection: Use appropriate respirator or face mask for the vapour or mist at the

point of use.

Eye Protection: Use safety glasses if necessary. It is generally recognized that

contact lenses should not be worn when working with chemicals because contact lenses may contribute to the severity of an eye

injury.

SECTION IX – FIRST AID

Generally not hazardous in normal handling, however good laboratory practices should always be used. Avoid long term exposure to skin or inhalation.

If inhaled: Remove to fresh air. Give artificial respiration if not breathing. If breathing

is difficult give oxygen. **GET MEDICAL ATTENTION**

In case of Eye contact: Immediately flush eyes with lots of running water for 15 minutes, lifting the

upper and lower eyelids occasionally. **GET MEDICAL ATTENTION.**

In case of Skin contact: Wash exposed area with soap and water. If irritation persists, seek medical

attention.

If swallowed: Give several glasses of milk or water. Do not induce vomiting but vomiting

may occur spontaneously. Never give anything by mouth to an unconscious

person. GET MEDICAL ATTENTION.

Disclaimer:

Information for this material safety data sheet was obtained from sources considered technically accurate and reliable. While every effort has been made to ensure full disclosure of product hazards., in some cases data is not available and is so stated. Since conditions of actual product use are beyond the control of the supplier, it is assumed that user of this material has been fully trained according to the mandatory requirements of WHMIS. No warranty, expressed or implied, is made and supplier will not be liable for any losses, injuries or consequential damages, which may result from the use of or reliance on any information, contained in this form. If user requires independent information on ingredients in this or any other material, we recommend contact with the Canadian Centre For Occupational Health and Safety (CCOHS) in Hamilton, Ontario (1-800-263-8276) or CSST in Montreal, Quebec (514-873-3990).