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**Material Safety Data Sheet 1/22/03**

(800) 451-1355 (805) 240-1300 Phone (805) 240-1301 Fax

**I. PRODUCT INFORMATION**

**Product Name: Mr. Lube N Cool** Laube #3030

Product Class: Aerosol (Flammable) D.O.T. Proper shipping Name: ORM-D Consumer Commodity  
 General MSDS Information: (805) 240-1300  
 NFPA Codes: Health-0 Flammability-4 Corrosive-0 Reactivity-0

24 Hr. Emergency Assistance  
 Infotrac 800 535-5053 (352) 323-3500

Manufacturer: Kim Laube & Co. Inc. 2221 Statham Blvd. Oxnard, CA 93033

SHIPPING INSTRUCTIONS: Ground Only (Do Not ship by Air)

**II. COMPONENTS**

Component		Component	
Ethanol, 2-Butoxy	PEL: 25 PPM	Aliphatic Hydrocarbon	PEL 500 PPM
CAS #111-76-2	TLV: 25 PPM	CAS # 110-54-3	TLV: 50PPM
Hydrocarbon Propellant	PEL: 800 PPM	Aliphatic Distillates	PEL 100 PPM
CAS # 68476-86-8	TLV 800 PPM	CAS #64742-88-7	TLV 100PPM
Highly Refined White Oil	PEL: No Limit	Petrolatum USP	PEL: 800 PPM
CAS # 8042-47-5	TLV: No Limit	CAS #68476-86-8	TLV: 800 PPM

**III. PHYSICAL DATA**

Boiling Point or Range: Not Determined Vapor Pressure For Product: 70psi @ 65°  
 Vapor Density (Air=1): Not Determined Specific Gravity: 0.685  
 VOC: Not Determined Water Solubility: NIL  
 Appearance: Clear Liquid

**IV. FIRE AND EXPLOSION HAZARDS DATA**

Flash Point: (TCC) Flammable Classification: Level 3 Aerosol

Extinguishing Media: CO2, dry chemical, foam, Halogenated extinguishing agent.  
Stop Gas Flow.

**Fire Fighting and Explosion Hazards:** This product releases flammable vapors at well below ambient temperatures and readily forms flammable mixtures with air exposed to an ignition source. It will burn in the open air or be explosive in confined spaces. Its vapors are heavier than air and may travel long distances to a point of ignition, and then flash back. Alkaline/chlorine gas mixtures have produced explosions.

**Special fire fighting Procedures:** Summons professional firefighters. Use protective equipment, including self-contained breathing apparatus. Water may be ineffective. If water is used, fog nozzles are preferable. If exposed to fire or extreme heat, water should be used to cool closed containers and prevent pressure build-up or possible auto ignition.

## **V. HEALTH HAZARD DATA**

Threshold Limit Value: See Section II

**Eye Contact:** Slightly irritating but does not damage eye tissue.

**Skin Contact:** Low Order of toxicity. Frequent or prolonged contact may irritate and cause dermatitis. Skin contact may aggravate an existing dermatitis condition.

**Inhalation:** High vapor / aerosol concentrations (greater than approximately 100 ppm) are irritating to respiratory tract. May cause other central nervous system effects. Extreme exposure can cause unconsciousness and even respiratory arrest.

### HEALTH HAZARD DATA (Continued)

**Ingestion:** Small amounts of this product aspirated into the respiratory system during ingestion or vomiting may cause mild to severe pulmonary injury, possibly minimal toxicity.

Chronic-reports have associated repeated breathing of spray mist and/or sanding dust over a period of years cause dust disease of the lungs.

### Emergency and First Aid Procedures:

**Inhalation:** If you experience difficulty in breathing, leave the area to obtain fresh air. If continued difficulty is experienced, summon medical assistance immediately. If breathing ceases, restore using approved artificial respiration techniques and summon medical assistance immediately.

**Eye Contact:** In case of eye contact, flush with large amounts of water for at least fifteen minutes. If irritation persists get medical attention.

**Skin Contact:** In case of skin contact, wash area thoroughly with soap and water. Remove contaminated clothing, Get medical assistance if irritation persists.

**If Swallowed:** DO NOT INDUCE VOMITING. Consult physician immediately.

**WARNING:** Intentional misuse by deliberately concentrating and inhaling the contents may be harmful or fatal.

## **VI. REACTIVITY DATA**

**Stability:** Stable

**Incomparability:** Avoid contact with strong oxidizing agents.

**Hazardous Decomposition Products:** None

**Hazardous Polymerization:** Will not occur.

Conditions to avoid: Not applicable

## **VII. PRECAUTIONS**

**Danger:** Extremely flammable liquid and vapor. Contents under pressure. Exposure to heat or prolonged exposure to the sun may cause bursting. Do not puncture, or incinerate (burn). Do not place in garbage compactors. Do not store above 120°F or near open flame. Do not reuse empty containers.

**Keep out of reach of children.**

**Special Precaution:** Health studies have shown that many hydrocarbons pose potential human health risks which may vary from person to person. As a precaution, exposure to liquids, vapors, mists or fumes should be minimized.

**Personal Protection:** For open systems where contact is likely, wear safety glasses with side shields, long sleeves, and chemical resistant gloves. Where concentration in air may exceed the limits, work practice or other means of exposure reduction are not adequate NIOSH/MSHA approved respirators may be necessary to prevent over exposure by inhalation.

**Ventilation:** The use of mechanical dilution ventilation is recommended whenever this product is used in a confined space, and or is heated above ambient temperatures, or is agitated.

## **VIII. Spill or Leak Procedures.**

**Steps to be Taken in Case Container is Punctured and Material is Released:** Clean up area by mopping or with absorbent materials and place in closed container for disposal. Consult Federal, State and local Authorities for disposal.

**Waste Disposal Method:** Consult local authorities for proper waste disposal procedures. Empty de-pressurized containers can not be reused.

The information contained herein is based on data believed by Kim Laube and Company to be accurate, but we do not assume any liability for the accuracy of this information.

We neither suggest nor guarantee that any hazards mentioned are the only ones that exist. Anyone intending to rely on any recommendation or to use any equipment, technique or material mentioned should also satisfy himself that he can meet all applicable safety and health standards. Determination of the suitability of any information or product for the use contemplated by any user, the matter of that use and whether there is any infringement of patents is the sole responsibility of the user.

HMIS Rating: H=1 F=4 R=0

NFPA Rating: H=1 F=4 R=0