

# CAMERON LUBRICANTS LTD.

## MATERIAL SAFETY DATA SHEET

### SECTION I PRODUCT IDENTIFICATION

PRODUCT NAME: **AQUA•LUBE CONCENTRATE**  
 MANUFACTURER/SUPPLIER: CAMERON LUBRICANTS LTD.  
 ADDRESS: 204 Cottonwood Ave., Sherwood Park, Alberta T8A 1Y2  
 PHONE: (780) 467-7311  
 EMERGENCY TELEPHONE NUMBER: (780) 467-7311

### SECTION II HAZARDOUS INGREDIENTS

No hazardous ingredients are present in concentrations above 1%.

<u>OTHER INGREDIENTS</u>	<u>VOL%</u>	<u>EXPOSURE LIMITS</u>
Water soluble detergent	<10%	Not applicable
Water soluble polymers	<10%	Not applicable
Water	>80%	Not applicable
Dye and perfume	<1%	Not applicable

PRODUCT APPLICATION: Tire mounting lubricant  
 WHMIS CLASSIFICATION: Class D, Division 2B  
 TDG CLASSIFICATION: Not regulated  
 U.N. NO.: Not applicable

### SECTION III PHYSICAL DATA

PHYSICAL STATE: Liquid	SOLUBILITY IN WATER: 100%
ODOUR & APPEARANCE: Blue, cherry odour	%VOLATILE: >90%
BOILING POINT: 100°C	SPECIFIC GRAVITY: 1.017
VAPOUR PRESSURE: 3 kpa @ 25°C	EVAPORATION RATE: 1.0 (water = 1)
VAPOUR DENSITY: 0.6 (air = 1)	pH: 9

### SECTION IV FIRE AND EXPLOSION DATA

FLASH POINT (ASTM D-93): Non Flammable	AUTO IGNITION TEMPERATURE: Not applicable
UPPER EXPLOSION LIMIT: Not Applicable	TDG FLAMMABILITY CLASS: Not regulated
LOWER EXPLOSION LIMIT: Not Applicable	HAZARDOUS COMBUSTION PRODUCTS: Not applicable
EXTINGUISHING MEDIA: Not applicable	
FIRE FIGHTING PROCEDURES: Not flammable or combustible	

### SECTION V REACTIVITY DATA

STABILITY: Stable liquid  
 INCOMPATIBILITY: None known  
 CAN HAZARDOUS POLYMERIZATION OCCUR? No

PRODUCT NAME: **AQUA-LUBE CONCENTRATE**

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## ***SECTION VI HEALTH HAZARD INFORMATION***

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TOXICITY DATA: LD<sub>50</sub> (rat,oral): >5g/kg (Based data from ingredients)

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### **EFFECTS OF OVER EXPOSURE**

**INHALATION:** No adverse effects at room temperature. Exposure to hot vapours may cause irritation of the respiratory tract, headaches, nausea, or dizziness.

**EYE CONTACT:** Irritating to eyes.

**SKIN CONTACT:** Not irritating to skin. Prolonged exposure may cause mild irritation and dermatitis.

**INGESTION:** Low acute toxicity. Very high doses of ethylene glycol have caused birth defects in rats and mice. Some ethylene glycol is present in the formula, but the concentration is less than 1%.

**CARCINOGENICITY:** Contains no known carcinogens.

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## ***SECTION VII EMERGENCY AND FIRST AID PROCEDURES***

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**INHALATION:** Remove to fresh air. See a physician if irritation persists.

**INGESTION:** Give 2 glasses of water and induce vomiting. Call a physician.

**EYE CONTACT:** Flush with water for 15 minutes.

**SKIN CONTACT:** Wash with water.

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## ***SECTION VIII PREVENTATIVE MEASURES***

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**VENTILATION:** No special ventilation is required.

**RESPIRATORY PROTECTION:** None required.

**PROTECTIVE CLOTHING, EYE WEAR:** Safety glasses, rubber gloves, long sleeves.

**SPILL OR LEAK PROCEDURES:** Spills on the floor are extremely slippery creating a fall hazard. Clean up spills immediately.

**WASTE DISPOSAL METHOD:** Small amounts can be discharged to the sewer.

**HANDLING AND STORAGE:** Keep containers closed when not in use.

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## ***SECTION IX PREPARATION DATA***

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PREPARATION DATE: November 2, 2009

PREPARED BY: Technical Services Department

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