

CAMERON LUBRICANTS LTD.

SAFETY DATA SHEET

SECTION 1 IDENTIFICATION

PRODUCT NAME: AQUA-LUBE CONCENTRATE
MANUFACTURER/SUPPLIER: CAMERON LUBRICANTS LTD.
ADDRESS: #416, 2229 – 44 Ave, Edmonton, Alberta T6T 0W6
PHONE: 587-520-0062
EMERGENCY TELEPHONE NUMBER: 587-520-0062

SECTION 2 HAZARD IDENTIFICATION

Hazard classification: This material is not hazardous under the criteria of the Federal Hazardous Products Regulations (WHMIS 2015).

Label elements: None required.

Signal Word: None.

TDG classification: Not regulated.

U.N. No.: Not applicable.

SECTION 3 COMPOSITION/INFORMATION ON INGREDIENTS

Chemical nature: This product is a mixture of polymers and detergents dissolved in water.

SECTION 4 FIRST-AID MEASURES

Inhalation: Unlikely hazard, but if occurs remove to fresh air.

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.

SECTION 5 FIRE-FIGHTING MEASURES

Suitable extinguishing media: This product is a water solution so it is not flammable, but to extinguish combustible residues use water fog, carbon dioxide, dry chemical or foam.

Unsuitable extinguishing media: None known.

Unusual fire and explosion hazards: This material can splatter above 100°C. It will not burn until the water has evaporated.

SECTION 6 ACCIDENTAL RELEASE MEASURES

Personal precautions, protective equipment, and emergency procedures: Avoid contact with skin and eyes. Spills on the floor are extremely slippery creating a fall hazard. Clean up spills immediately.

Methods and materials for containment and cleaning up: Use a squeegee and shovel or dust pan to put in container for disposal. Small amounts can be discharged to the sewer.

PRODUCT NAME: AQUA-LUBE CONCENTRATE

SECTION 7 HANDLING AND STORAGE

Precautions for safe handling: Avoid contact with eyes, skin and clothing. Keep container tightly closed.

Conditions for safe storage: Store at a temperature between 1 and 50°C. The product will freeze if stored in a cold area, but it can still be used after thawing.

SECTION 8 EXPOSURE CONTROLS/PERSONAL PROTECTION

Control parameters: There are no exposure limits for aqueous solutions of components that are present in amounts greater than 1%.

Engineering controls: General ventilation is sufficient.

Individual protection measures: Use safety glasses. If usage may result in repeated contact with skin, then gloves and body covering clothing should be used.

SECTION 9 PHYSICAL AND CHEMICAL PROPERTIES:

Physical state: Liquid

Odour and appearance: Blue, cherry odour

Boiling Point: 100°C

Vapour Pressure: 3 kpa @ 25°C

Vapour Density: 0.6 (air = 1)

Viscosity: 250 – 400 cP @ 40°C

Upper Explosion Limit: Not applicable.

Lower Explosion Limit: Not applicable.

Solubility in water: 100%

%Volatile: >90%

Specific Gravity: 1.017

Evaporation Rate: 1.0 (water = 1)

pH: 9.5

Auto Ignition Temperature: Not applicable.

Flash Point (ASTM D-93): Non-Flammable.

SECTION 10 STABILITY AND REACTIVITY

Reactivity: No dangerous reaction known under conditions or normal use.

Chemical stability: Stable liquid.

Possibility of hazardous reactions: Hazardous polymerization will not occur.

Conditions to avoid: No data available

Incompatible Materials: Reactive metals such as sodium or potassium.

Hazardous decomposition products: Oxides of carbon.

SECTION 11 TOXICOLOGICAL INFORMATION

Acute oral toxicity: Harmful effects not anticipated from swallowing small amounts. LD50, rat, male, >5000 mg/kg (based on data from components).

Acute dermal toxicity: Prolonged skin contact is unlikely to result in absorption of harmful components. LD50, rabbit, male, >5000 mg/kg (based on data from components).

Acute inhalation toxicity: No adverse effects are anticipated from a single exposure to mists from this material.

Skin corrosion/irritation: Brief contact is nonirritating to skin. Prolonged contact may cause slight skin irritation to some people.

Serious eye damage/eye irritation: May cause slight temporary eye irritation. Corneal injury is unlikely.

Skin sensitization: Based on data from components, this material is not expected to cause allergic skin reactions.

Respiratory sensitization: No data.

PRODUCT NAME: **AQUA-LUBE CONCENTRATE**

Carcinogenicity: This product contains no known carcinogens.

Teratogenicity: No information.

Reproductive toxicity: Based on data from components, this material is not expected to cause reproductive or developmental effects.

Single target organ toxicity – single exposure: No data.

Single target organ toxicity – repeated exposure: No data.

SECTION 12 ECOLOGICAL INFORMATION

Ecotoxicity: There is no data for this product, but based on data from components, acute toxicity to fish, aquatic invertebrates, aquatic plants is expected to be very low.

Persistence and degradability: There is no data for this product, but based on data from components, after evaporation of the largest component (water) the residue is >80% biodegradable.

Bioaccumulative potential: No data.

Mobility in soil: No data.

SECTION 13 DISPOSAL CONSIDERATIONS

Disposal Methods: Containers should be cleaned and recycled. Spilled or contaminated product should be collected and disposed in accordance with local regulations. Small amounts can be dumped into sewer.

SECTION 14 TRANSPORT INFORMATION

TDG information: Not regulated

UN number: Not regulated

SECTION 15 REGULATORY INFORMATION

WHMIS 2015 regulations: Not regulated

SECTION 16 OTHER INFORMATION

Preparation date: May 19, 2016

Prepared by: Technical Services Department

The information contained in this SAFETY DATA SHEET (the "Information") relates to the specific material designated and may not be valid for such material when used in combination with any other materials or in any process. The information is provided solely for the purpose of compliance with government legislation in force from time to time relating to the sale or distribution of materials of the same type as the specific material designated. Other than to the extent necessarily mandated by such legislation, no representation, warranty or guarantee is made as to the accuracy, reliability or completeness of the Information. The provision and publication of the Information is no way intended to be relied upon by any persons, including, without limitation, users of the materials to which this SAFETY DATA SHEET applies, for any whatsoever, and is not in any circumstances to be the basis for or acceptance of liability for loss or damage of any kind whatsoever that may occur from the use or publication of, or reliance upon the Information. It is the user's responsibility to satisfy himself as to suitability and the completeness of the Information for his own particular use and the particular circumstances of such use. Any emergency, first aid, spillage control or other procedure should only be attempted by qualified personnel.