



# B-Line Tire & Auto Supply

## SAFETY DATA SHEET

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### SECTION 1 IDENTIFICATION

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**PRODUCT NAME:** AQUA-LUBE CONCENTRATE  
**MANUFACTURER/SUPPLIER:** B-Line Tire & Auto Supply  
**ADDRESS:** 32 Rayborn Crescent, St.Albert, AB, T8N-4B1  
**PHONE:** 780-458-7619  
**EMERGENCY TELEPHONE NUMBER:** 780-458-7619

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### SECTION 2 HAZARD IDENTIFICATION

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**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.

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### SECTION 3 COMPOSITION/INFORMATION ON INGREDIENTS

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

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### SECTION 4 FIRST-AID MEASURES

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**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.

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### SECTION 5 FIRE-FIGHTING MEASURES

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**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.

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### SECTION 6 ACCIDENTAL RELEASE MEASURES

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**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.

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## *SECTION 7 HANDLING AND STORAGE*

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**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.

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## *SECTION 8 EXPOSURE CONTROLS/PERSONAL PROTECTION*

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**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.

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## *SECTION 9 PHYSICAL AND CHEMICAL PROPERTIES:*

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**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.

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## *SECTION 10 STABILITY AND REACTIVITY*

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**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.

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## *SECTION 11 TOXICOLOGICAL INFORMATION*

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**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.

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**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.

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## *SECTION 12 ECOLOGICAL INFORMATION*

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**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.

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## *SECTION 13 DISPOSAL CONSIDERATIONS*

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**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.

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## *SECTION 14 TRANSPORT INFORMATION*

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**TDG information:** Not regulated

**UN number:** Not regulated

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## *SECTION 15 REGULATORY INFORMATION*

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**WHMIS 2015 regulations:** Not regulated

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## *SECTION 16 OTHER INFORMATION*

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**Preparation date:** September 14, 2018

**Prepared by:** Technical Services Department

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