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› Phillips 66 Airkool HP 2-Cycle Motor Oil Quart User Manual

Phillips 66 1073908

Phillips 66 Airkool HP 2-Cycle Motor Oil Quart User Manual

Model: 1073908

1. PRODUCT OVERVIEW

Phillips 66 Airkool HP 2-Cycle Motor Oil is an API TC engine oil specifically formulated for use in high-output commercial chain saws, motorcycles, and other air-cooled 2-stroke cycle gasoline engines. It is designed for use in either direct oil injection systems or for premix applications.

This product comes in a 1-quart bottle and is engineered to provide excellent lubrication and protection for 2-stroke engines.





Figure 1: Front view of the Phillips 66 Airkool HP 2-Cycle Motor Oil Quart bottle, showing the "Phillips 66" logo, "2T AIRKOOL HP" branding, and "2-CYCLE MOTOR OIL" text. The bottle is a light grey color with a red cap.





Figure 2: Back view of the Phillips 66 Airkoool HP 2-Cycle Motor Oil Quart bottle, displaying detailed product information, warnings, and a premix chart. The UPC barcode is visible on the right side.

2. USAGE AND APPLICATION

This motor oil is designed for use in a variety of air-cooled 2-stroke gasoline engines, including:

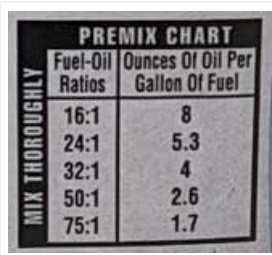
- High-output commercial chain saws
- Motorcycles
- Other air-cooled 2-stroke cycle gasoline engines

It can be used in engines with direct oil injection systems or as a premix with gasoline.

3. MIXING INSTRUCTIONS (PREMIX APPLICATIONS)

For premix applications, it is crucial to follow the manufacturer's recommendations for your specific engine. A common mixing ratio for this oil is 50:1 (fuel to oil).

To achieve a 50:1 ratio, mix 1 quart (946 mL) of Phillips 66 Airkool HP 2-Cycle Motor Oil with 12.5 gallons of gasoline. Refer to the premix chart below for other common ratios:



PREMIX CHART	
Fuel-Oil Ratios	Ounces Of Oil Per Gallon Of Fuel
16:1	8
24:1	5.3
32:1	4
50:1	2.6
75:1	1.7

Figure 3: Premix Chart showing recommended fuel-to-oil ratios and corresponding ounces of oil per gallon of fuel. Ratios include 16:1 (8 oz), 24:1 (5.3 oz), 32:1 (4 oz), 50:1 (2.6 oz), and 75:1 (1.7 oz). Always mix thoroughly.

Premix Chart

Fuel-Oil Ratio	Ounces of Oil Per Gallon of Fuel
16:1	8
24:1	5.3
32:1	4
50:1	2.6
75:1	1.7

Important: Always mix thoroughly before use. Consult your engine's owner's manual for the precise fuel-to-oil ratio recommended by the manufacturer.

4. SAFETY INFORMATION AND HANDLING

WARNING: This product contains chemicals known to the State of California to cause cancer and birth defects or other reproductive harm. For more information, visit www.P65Warnings.ca.gov.

KEEP OUT OF REACH OF CHILDREN.

Wash skin thoroughly after handling.

Dispose of contents/container in accordance with local/regional/national/international regulations.

For detailed safety data sheets (SDS), please refer to the official Phillips 66 Lubricants website phillips66lubricants.com.

5. SPECIFICATIONS

- **Product Name:** Phillips 66 Airkool HP 2-Cycle Motor Oil

- **Model Number:** 1073908
- **Volume:** 1 U.S. Quart (946 mL)
- **API Service Classification:** TC
- **Manufacturer:** Phillips 66
- **Item Weight:** Approximately 8 pounds
- **Package Dimensions:** Approximately 19 x 4 x 4 inches
- **UPC:** 0073743039088

6. WARRANTY AND SUPPORT

For information regarding product warranty, returns, or technical support, please contact Phillips 66 directly or refer to their official website.

Phillips 66 Lubricants Official Website: <https://phillips66lubricants.com/>

Product Page for Airkool HP 2-Cycle Motor Oil: <https://phillips66lubricants.com/product/airkool-hp-2-cycle-motor-oil>

Manufacturer Contact: Phillips 66 Company, Houston, Texas 77242. Phone: 800-762-0942.