

Small Engine Two-Cycle Engine Oil

- *Specifically Designed for Severe Small Engine Applications*
- *Widely Adopted for Universal Two-Cycle Engine Usage*
- *Recommended for Both Mixing With Fuel & Use As An Injection Oil*
- *Reduces Piston Deposits*
- *Prevents Ring Sticking*
- *Increases Powerhead Life*
- *Reduces Plug Fouling*
- *Unsurpassed Lubricity & Protection from Scuffing & Scoring*
- *Minimum Smoking*
- *Ideal For Golf Courses, turf and lawn maintenance*

Today's two-cycle engines are working harder than ever before. They run hot and they run hard and they test the very limits of lubrication technology.

SWEPCO 314 oil is a new generation heavy-duty two cycle engine oil specially formulated to exceed the performance demands of today's high-horsepower two-cycle air cooled engines. It can be mixed with fuel or used as an injection oil. Its superior anti-wear performance insures protection of hardworking two-cycle engines in a wide range of applications in forestry, landscaping, grounds maintenance and other industries.



Whether its hardworking chain saws in forestry applications or a wide variety of other demanding two-cycle engine applications, SWEPCO 314 provides unexcelled protection and cleanliness.

SWEPCO 314 is designed for use in engines featuring more advanced technology and extends the previously proven JASO FC technology and beyond. It provides an extra margin of lubrication safety which can result in significantly less maintenance and costly downtime, while significantly increasing powerhead life, even those



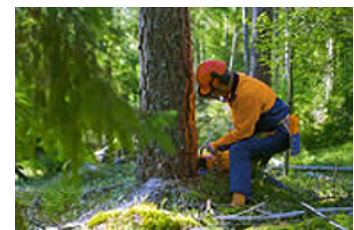
Weed Eaters



Leaf Blowers



Landscaping



Forestry

exposed to hostile environments and “dirty gasoline”.

Prolongs Engine Life

SWEPCO 314 oil helps eliminate many of the lubrication problems encountered with today’s high performance two-cycle engines. SWEPCO’s exclusive formulation means the lubricant does not contribute to spark plug fouling, which is one of the major causes of loss of power, hesitation, high-speed stumbling, missing and pre-ignition. This feature also helps reduce sticky valves, rings and premature engine failures caused by harmful metal deposits. A heavy-duty anti-wear additive provides superior protection against wear, scuffing, scoring and piston seizure.

Clean & Hard Working

SWEPCO 314 is a “quick mix” lubricant which disperses quickly and evenly throughout the fuel to promote both uniform lubrication and cleaner, more complete burning with less smoke. Whether mixed or injected, its ashless/high detergency formula helps keep the engine free from deposits which can cause loss of horsepower and performance. Its outstanding detergency, anti-corrosion and anti-oxidation characteristics not only help prevent

formation of power-robbing deposits such as sludge, gum and varnish, but help clean out those already present. Special anti-rust and corrosion additives provide excellent protection even during extended storage periods. It exceeds the most rigorous OEM specifications and industry requirements for air cooled two-cycle engines, including bench tests that evaluate fuel/oil miscibility, rust prevention, fluidity, filterability, lubricity, preignition and detergency.

Physical Properties

Density @ 60°F, Lbs / Gal	7.06
Density @ 60°F, Kg / L	0.84
Viscosity, cSt @ 40°C	48.51
Viscosity, cSt @ 100°C	8.93
Pour Point, °F (°C)	-40 (-40)
Flash Point, COC, °F (°C)	142 (61)
Color	Blue
TBN	5.0


Chemical Characteristics

Sulfated Ash, % Wgt	<0.01
Nitrogen, % Wgt	0.50

Compatible with regular gasoline and E-10 to E-30 blends. Can be used with Alkylate fuels

Meets JASO FD and ISO L-EDG

NOTE: Do not use in 2 stroke diesel engines



A Product of SPX Technology™.

... the cutting edge performance SWEPCO Customers have come to expect.



Southwestern Petroleum Corporation

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