



ESSO HEAVY DUTY CHAINOIL

PREMIUM CHAIN SAW LUBRICANT

February 2004

ESSO HEAVY DUTY CHAINOIL offers the following features and benefits:

- ◆ Formulated using high viscosity basestocks enhanced with antiwear and extreme-pressure additives for improved guide bar, chain and sprocket wear performance.
- ◆ Reduced rusting of oil wetted surfaces due to a specialized corrosion inhibitor.
- ◆ Contains an enhanced tackifier designed to reduce oil consumption due to a lessening of oil throw-off during cutting.
- ◆ Performance proven by professional chain saw operators
- ◆ Coloured red to indicated their presence on the chain and bar.

Primary Applications

ESSO HEAVY DUTY CHAINOIL is specifically designed for the lubrication of chains and guide bars on modern high-speed chain saws operating under severe conditions. ESSO HEAVY DUTY CHAINOIL is recommended for spring, summer and fall over a range of ambient temperatures from -5 °C to +40 °C.

Reduced Wear

Chain, sprocket and guide bar wear is reduced by the special antiwear properties incorporated in the oil.

Minimized Rust

Rust and corrosion of oil-wetted components is reduced due to the addition of rust inhibitors.

Reduced Consumption

A tackiness additive reduces "throw-off", lowering oil consumption while maintaining an adequate oil film in spite of higher centrifugal forces and high local temperatures.

Performance Proven

In field testing by professional chain saw users ESSO HEAVY DUTY CHAIN OIL provided unsurpassed performance versus other leading candidates

Easy Visibility

A red dye is added to allow easy visual determination of chain lubrication while the saw is operating.

Other Applications

ESSO HEAVY DUTY CHAINOIL can be used in industrial applications where a tacky antiwear oil is preferred. This includes chain drives and plain bearings.

The CHAINOIL line of lubricants is NOT recommended as chain saw engine lubricants.

Precautions

CHAINOILS are manufactured from quality petroleum base stocks carefully blended with selected additives. As with all petroleum products, good hygiene and careful handling should always be practiced. Avoid prolonged contact with the skin, splashing into the eyes or ingestion. Please refer to the Material Safety Data Sheet for further information.

These products are NOT controlled under the Canadian WHMIS legislation.

Typical Properties

	ESSO HEAVY DUTY CHAINOIL
Colour	Red
Viscosity, cSt @ 40°C	200
Pour Point, °C max.	-15
Flash Point, °C	260
Rust Test	Pass
Field Test - Professional Users	Leading performance and guide bar and chain protection
Operating Temp Range, °C	
Min	-5
Max	40

The values shown above are representative of current production. Some are controlled by manufacturing and performance specifications while others are not. All may vary within modest ranges.