



Product Data Sheet

ESSO CHAINOIL

CHAIN AND BAR LUBRICANT

November 2006

ESSO CHAINOIL LIGHT AND ESSO CHAINOIL HEAVY offer the following features and benefits:

- ◆ Formulated using quality basestocks enhanced with anti-wear and extreme-pressure additives to reduce wear on chain and sprocket.
- ◆ Both oils lubricate and cool cutting chains while reducing rusting on oil wetted surfaces.
- ◆ Contain a tackiness agent to reduce oil throw off
- ◆ Dyed red to allow easy visual determination of chain and bar lubrication

Primary Applications

Choosing the right chain and bar oil requires some balancing between service severity, ambient temperatures and lubricant cost.

Recreational woodcutters working at moderate temperatures (-10°C to 30°C) can select ESSO CHAINOIL HEAVY. For lower ambient temperatures, down to -30C, ESSO CHAINOIL LIGHT should be used.

ESSO CHAINOILS can also be used in industrial applications where tacky anti-wear oil is preferred. This includes chain drives and plain bearings.

The ESSO CHAINOIL line of lubricants must NOT be used as a chain saw engine lubricants.

Precautions

ESSO 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 CHAINOIL HEAVY	ESSO CHAINOIL LIGHT
Colour	Red	Red
Consistency	Adhesive	Adhesive
Viscosity, cSt @ 40°C	80 min	60 max.
Pour Point, °C	-20	-33
Flash Point, °C	200	200
Operating Temp Range, °C		
Min	-10	-30
Max	30	0

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.