# TECHNICAL DATA SHEET



## Hi-Tac Bar & Chain Oil

Bel-Ray<sup>®</sup> Hi-Tac Bar & Chain Oil is designed to prevent rusting and reduce wear and linkage breakage thus extending bar and chain life. Penetration into rivet holes and the bar channel is assured. Designed especially for lubrication of bar and chain saws and open or enclosed chains on motorcycles, snowmobiles, and lawn and garden equipment. Additional benefits include high load carrying capacity minimizing wear of bar and chain, reduced throw off and heat build-up, and rust and corrosion protection.

### **EQUIPMENT BENEFITS**

- Extended saw bar and chain life
- Maximum wear protection for critical components
- · Excellent resistance to equipment rust
- Two viscosity grades provide all season protection and performance

#### **PRODUCT FEATURES**

- Premium tacifier additive (anti-sling) helps keep oil on the chain, even at high cutting speeds
- Immediate oil penetration provides critical lubrication at saw start-up
- Active extreme pressure and anti-wear agents protect critical equipment components
- Special rust inhibitors help prevent equipment rust while in storage

#### **APPLICATIONS**

Bel-Ray<sup>®</sup> Hi-Tac Bar & Chain Oils are recommended for industrial, commercial, heavy-duty, and residential chains saws, including:

- Forest products industry
- Saw mills
- High cutting speed applications
- Severe operating conditions

	Hi-Tac Bar & Chain Oil Typical Physical Properties	
Property	Test Method	Summer 30WT
API Gravity @ 60°F	ASTM D4052	23.5
Density@15°C, g/cm <sup>3</sup>	ASTM D4052	.9165
Viscosity @ 40°C, cSt	ASTM D445	133.2
Viscosity @ 100°C, cSt	ASTM D445	11.5
Viscosity Index	ASTM D2270	62
Flash Point, °C (°F)	ASTM D93	218 (425)
Pour Point, °C (°F)	ASTM D97	-36 (-33)
Pounds per Gallon	ASTM D1250	7.4

Minor variations in typical physical properties may occur from normal manufacturing processes

#### **DISTRIBUTED BY:**

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