IND-6503-2007E

## **CHAINSAW OIL**

**CHAINSAW OIL** is high-quality oil for exclusive use of chainsaw and is superior in lubricity and workability.

#### Special Features

#### 1. Available in all seasons

**CHAINSAW OIL** can be used with confidence throughout the year, because it has excellent fluidity at low temperatures.

#### 2. Excellent wear resistance

In order to ensure the oil film formation on the chain, **CHAINSAW OIL** is formulated with a stickiness improver agent and highly refined base oil which has a proper viscosity. Therefore, it can prevent wear and seizure of the chain.

Superior in preventing oil scattering and rust

**CHAINSAW OIL** is difficult to scatter since it is superior in stickiness.

**CHAINSAW OIL** prevents rust because its water resistance is maintained.

#### 4. Excellent economically

Since **CHAINSAW OIL** is excellent in lubricating properties to allow for life extension of the chain, this will lead to economic.

5. Protects against rust and corrosion

**CHAINSAW OIL** prevents rust and corrosion of chain, because the oil film of the chain surface is not easily flow out by rainwater.

#### Containers

200 liter drums, 18 liter cans and 4 liter  $\times$  6 cans

#### Typical properties of CHAINSAW OIL

Grade		110	220	
Color	(ASTM)		L2.0	L2.0
Density	(15 °C)	g/cm <sup>3</sup>	0.867	0.894
Kinematic viscosity	(40 °C)	$mm^2/s$	110	213
	(100 °C)	$mm^2/s$	12	19
Viscosity index			102	100
Flash point	(COC)	°C	272	280
Pour point		°C	-25	-22.5
Rust prevention	(Distilled water, 60 °C, 24h)		No rust	No rust

Note: The typical properties may be changed without notice. (November 2011)



# Handling Precautions

### lacksquare Follow these precautions when handling this product.

Composition:	Base Oil, Additives		
Precautionary pictograms:	Not applicable		
Signal word:	Not applicable		
Hazard Statement:	Not applicable		
Precautionary Statements:	• Do not handle until all safety precautions have been read and understood.		
Prevention	• Wear protective gloves/protective clothing/eye protection/face protection.		
	• Do not allow the eyes to become exposed to the product. Do not swallow the product.		
	• Wash hands thoroughly after handling.		
	• Do not eat, drink or smoke when using this product.		
Response	<ul> <li>IF SWALLOWED: Immediately call a POISON CENTER or doctor/physician.</li> <li>IF SWALLOWED: Rinse mouth. Do NOT induce vomiting.</li> </ul>		
	• If the eyes are exposed to the product: Rinse the eyes with plenty of running water and		
	immediately contact a physician.		
	• IF ON SKIN: Wash with plenty of soap and water.		
Storage	• The product must be stored in a cool, well-ventilated location where it will not be exposed		
	to direct sunlight.		
	Containers that have been opened must be tightly sealed.		
Disposal	Dispose of contents/container in accordance with local/regional/national/international		
	regulations.		
	• If there are any doubts about proper methods of handling the product, contact the point of		
	purchase before proceeding with usage.		