

# 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.

### 3. 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 × 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 <sup>2</sup> /s	110	213
	(100 °C)	mm <sup>2</sup> /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

▼ Follow these precautions when handling this product.

<b>Composition :</b>	Base Oil, Additives
<b>Precautionary pictograms:</b>	Not applicable
<b>Signal word:</b>	Not applicable
<b>Hazard Statement:</b>	Not applicable
<b>Precautionary Statements:</b>	
<b>Prevention</b>	<ul style="list-style-type: none"><li>• Do not handle until all safety precautions have been read and understood.</li><li>• Wear protective gloves/protective clothing/eye protection/face protection.</li><li>• Do not allow the eyes to become exposed to the product. Do not swallow the product.</li><li>• Wash hands thoroughly after handling.</li><li>• Do not eat, drink or smoke when using this product.</li></ul>
<b>Response</b>	<ul style="list-style-type: none"><li>• IF SWALLOWED: Immediately call a POISON CENTER or doctor/physician.</li><li>• IF SWALLOWED: Rinse mouth. Do NOT induce vomiting.</li><li>• If the eyes are exposed to the product: Rinse the eyes with plenty of running water and immediately contact a physician.</li><li>• IF ON SKIN: Wash with plenty of soap and water.</li></ul>
<b>Storage</b>	<ul style="list-style-type: none"><li>• The product must be stored in a cool, well-ventilated location where it will not be exposed to direct sunlight.</li><li>• Containers that have been opened must be tightly sealed.</li></ul>
<b>Disposal</b>	<ul style="list-style-type: none"><li>• Dispose of contents/container in accordance with local/regional/national/international regulations.</li><li>• If there are any doubts about proper methods of handling the product, contact the point of purchase before proceeding with usage.</li></ul>