

# MINE LUBRICANT 30

## Oil for impact type air driven machinery

Piston flutes and rifle bars, which are the main parts of impact driven air driven machines, are subjected to high speed and high load, and are constantly exposed to moisture in the air. Moreover, the amount of lubricating oil given to that part is small, and it is necessary to prevent damage and seizure with that small amount of lubricants and to carry out smooth lubrication. Therefore, the performance required for lubricating oil is extremely severe. **MINE LUBRICANT 30** is a specially developed lubricant for impact type air driven machines. It has superior extreme pressure property and anti-wear performance even under severe operating conditions, and it also has characteristics to prevent corrosion of air driven parts. Furthermore, the formed lubrication film is resistant to moisture, so it prevents rusting.

### ● SPECIAL FEATURES

#### 1. Formation of strong lubrication film in the presence of moisture

**MINE LUBRICANT 30** has excellent anti-wear performance and anti-rust property, and forms a lubricating film with strong adhesion which prevents detachment due to moisture in the atmosphere.

#### 2. Excellent extreme pressure property

**MINE LUBRICANT 30** has superior extreme pressure property, so it minimizes wear due to high speed, high load and impact load.

#### 3. Excellent anti-foaming property

**MINE LUBRICANT 30** minimizes foaming in the lubrication system and makes lubrication uniform and makes adjustment easier.

### ● APPLICATIONS

#### Impact-type rock drill

Sinker, leg hammer, drifter and so on.

#### Pile driving machine

Pneumatic piling driver and so on.

#### Compacting equipment

Ballast tamper and so on.

It is suitable for all other impact type air driven machines.

### ● CONTAINERS

200-liter drum and 20-liter can

### ● TYPICAL PROPERTIES OF MINE LUBRICANT 30

Color (ASTM)			L2.0
Density (15°C), g/cm <sup>3</sup>			0.890
Kinematic viscosity (40°C), mm <sup>2</sup> /s			87.7
	(100°C), mm <sup>2</sup> /s		10.5
Viscosity index			102
Flash point (COC), °C			258
Pour point, °C			-22.5
Carbon residue, mass%			0.84
Acid number, mgKOH/g			2.08
Base number(D664), mgKOH/g			4.58
Foaming	Seq. I	ml/ml	0/0
	Seq. II	ml/ml	0/0
	Seq. III	ml/ml	0/0

Note: The typical properties may be changed without notice.  
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## Handling Precautions

▼ Follow these precautions when handling this product.

<b>Composition :</b>	Base Oil(s), Additives
<b>Precautionary pictograms:</b>	
<b>Signal word:</b>	Warning
<b>Hazard Statement:</b>	Causes serious eye irritation
<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/doctor.</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><li>• IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.</li><li>• If eye irritation persists: Get medical advice/attention.</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>