



# ANTIRUST TERAMI LS-P

## Barium free, Solvent-diluting and Petrolatum-based Oil for Long-Term Rust Prevention

ANTIRUST TERAMI LS-P was developed through many years of research, and its superior performance has been proven in a wide range of applications. ANTIRUST TERAMI LS-P is superior in the workability to common petrolatum-based rust oils.

### ● SPECIAL FEATURES

#### 1. Excellent Rust Prevention

ANTIRUST TERAMI LS-P is compounded with carefully selected petrolatum and rust-preventive additives. After the solvent has evaporated, ANTIRUST TERAMI LS-P forms a thin, soft semi-solid coating that provides excellent long-term protection from rust.

#### 2. Low Risk of Fire

ANTIRUST TERAMI LS-P has a high flash point although it contains solvents. So it can be used with low risk of fire.

#### 3. Superior Metal Corrosion Prevention

A wide range of metals are used in bearing retainers, so ANTIRUST TERAMI LS-P has been carefully designed to prevent corrosion to many types of metals.

#### 4. Excellent Oxidative Stability for Long-Term Soft Film

If a rust preventive film hardens, the film may flake off, resulting in rust formation and worsened lubrication. Thanks to ANTIRUST TERAMI LS-P's excellent oxidative stability, it resists film hardening.

### ● APPLICATIONS

For long-term rust prevention for various machine parts and precision machine parts

### ● COATING METHODS

Immersion, spraying, brushing

### ● CONTAINERS

200-liter drums and 20-liter cans

### ● Typical Properties of ANTIRUST TERAMI LS-P

Appearance			Light brown opaque
Density	(15°C)	g/cm <sup>3</sup>	0.830
Apparent viscosity	(25°C)	mPa·s	16
Flash point	(PM)	°C	84
Water displacement	(JIS K2246 6.29)		No rust
Metal strip corrosion	(JIS K2246 NP-3)		Passed
Humidity cabinet test	(Class A)	h holding time	> 1,000
Salt spray test	(Class A)	h holding time	> 72
Protection Type of film	(Indoors)	months	6 Non drying and transparent film
Film thickness	(Approx.)	μm	8

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



## Handling Precautions

▼ Follow these precautions when handling this product.

<b>! CAUTION</b>  <b>Handling Precautions</b>	<ul style="list-style-type: none"><li>● <u>Inflammation can occur if oil enters the eyes.</u> When handling this oil, wear <u>protective goggles</u> or take other measures to <u>prevent eye contact</u>.</li><li>● <u>Inflammation can occur if oil comes into contact with skin.</u> When handling this oil, wear <u>protective gloves</u> or take other measures to <u>prevent skin contact</u>.</li><li>● Do not eat. (Ingestion can cause diarrhea and nausea.)</li><li>● It is possible to cut your hands when opening the container. Wear <u>protective gloves</u>.</li><li>● <u>Keep out of reach of children.</u></li><li>● Read the Material Safety Data Sheet (MSDS) for this product before using the product. Obtain the Material Safety Data Sheet from where you purchased the product.</li></ul>
<b>First Aid</b>	<ul style="list-style-type: none"><li>● In case of eye contact, rinse eyes thoroughly with clean water and consult with a physician.</li><li>● In case of skin contact, wash skin thoroughly with soap and water.</li><li>● If swallowed, do not induce vomiting. Consult with a physician immediately.</li></ul>
<b>Disposal of Used Oil and Containers</b>	<ul style="list-style-type: none"><li>● Do not apply pressure to empty containers. The containers may burst if pressure is applied.</li><li>● Do not weld, heat, drill, or cut the containers. The remaining oil may ignite and the containers may explode.</li><li>● Follow all applicable laws and regulations when disposing of used oil or containers. If you are unsure of the proper disposal methods, consult first with the seller of the oil.</li></ul>
<b>Storage Method</b>	Seal the container tightly after use in order to prevent dirt, moisture, etc., from entering the oil. Store in a dark location. Avoid direct sunlight.