PRODUCT BULLETIN

IND-5527-2007E

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# 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	5 NP-3)	Passed
Humidity cabinet test	(Class A holding time)	h	> 1,200
Salt spray test	(Class A holding time)	h	> 72
Protection	(Indoors)	months	6
Type of film			Non
			drying and
			transpar-
			ent film
Film thickness	(Approx.)	μm	8

Note: The typical properties may be changed without notice. (June 2015).



### Handling Precautions

▼ Follow these precautions when handling this product.

Composition :	Base Oil, Additives	
Precautionary pictograms:		
Signal word:	Danger	
Hazard Statement:	Combustible liquid	
	May be fatal if swallowed and enters airways	
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.	
	• Keep away from heat/sparks/open flames/hot surfaces - No smoking.	
	• Use explosion-proof electrical/ventilating/lighting/equipment.	
	• Ground/bond container and receiving equipment.	
	• Wash hands thoroughly after handling.	
	• Do not eat, drink or smoke when using this product.	
Response	• IF SWALLOWED: Immediately call a POISON CENTER or doctor/physician.	
	• IF SWALLOWED: Rinse mouth. Do NOT induce vomiting.	
	• 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.	
	• Do NOT induce vomiting.	
	• In case of fire: Use suitable extinguishing media for extinction.	
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.	
	• Store in a well ventilated place. Keep cool.	
	• Store locked up.	
Disposal	$\bullet \ Dispose of \ contents/container \ in \ accordance \ with \ local/regional/national/international$	
	regulations.	
	• If there are any doubts about proper methods of handling the product, contact the point of	
	purchase before proceeding with usage.	