

# ANTIRUST TERAMI LS-S

## Barium-free long-term solvent-diluting rust preventive oil

ANTIRUST TERAMI LS-S is a long-term solvent-diluting rust preventive oil which has been newly developed based on research and improvements over the years. ANTIRUST TERAMI LS-S is not sticky because petrolatum is not contained and it is excellent in the working efficiency. ANTIRUST TERAMI LS-S is safe to use for rust prevention applications of various mechanical parts since barium type additives are not contained. ANTIRUST TERAMI LS-S has a lower viscosity compared with conventional long-term rust preventive oil, so it can realize efficiency in coating work and reduce take-out amount.

### ● SPECIAL FEATURES

#### 1. Excellent Rust Prevention

ANTIRUST TERAMI LS-S is formulated with carefully selected mineral oil and rust-preventive additives. After the solvent has evaporated, ANTIRUST TERAMI LS-S forms a thin and non drying coating that provides excellent long-term protection from rust.

#### 2. Good for the Ecology

ANTIRUST TERAMI LS-S is an environmentally-friendly product due to barium-free type and high boiling point solvent is used.

#### 3. Low Risk of Fire

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

#### 4. Good Removal

Film of ANTIRUST TERAMI LS-S is easily removed with a petroleum solvent or alkaline process cleaner.

#### 5. Easy to Use

ANTIRUST TERAMI LS-S is not sticky because petrolatum is not contained and has a lower viscosity. Thus it makes working efficiency excellent. Moreover, it is easy to pass through a filter. In result, quantity of take-out amount will be decreased.

### ● APPLICATIONS

Machine parts, precision machine parts, etc.

### ● COATING METHOD

Immersion, spraying, brushing

### ● CONTAINERS

200-liter drums and 20-liter cans

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

Color	(ASTM)		L3.5
Density	(15°C)	g/cm <sup>3</sup>	0.825
Viscosity	(40°C)	mm <sup>2</sup> /s	3.8
Flash point	(PM)	°C	84
Water displacement	(JIS K2246 6.29)		Pass
Metal strip corrosion	(JIS K2246 NP-3)		Pass
Humidity cabinet test	(Class A holding time)	h	> 1,000
Salt spray test	(Class A holding time)	h	> 24
Protection Type of film	(Indoors)	months	6 Non drying and transparent film
Film thickness	(Approx.)	μm	2~3

Note: The typical properties may be changed without notice (September 2018).



## Handling Precautions

▼ Follow these precautions when handling this product.

<b>Composition :</b>	Base Oil, Additives
<b>Precautionary pictograms:</b>	
<b>Signal word:</b>	Danger
<b>Hazard Statement:</b>	Combustible liquid May be fatal if swallowed and enters airways
<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>• Keep away from heat/sparks/open flames/hot surfaces – No smoking.</li><li>• Use explosion-proof electrical/ventilating/lighting/equipment.</li><li>• Ground/bond container and receiving equipment.</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><li>• Do NOT induce vomiting.</li><li>• In case of fire: Use suitable extinguishing media for extinction.</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><li>• Store in a well ventilated place. Keep cool.</li><li>• Store locked up.</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>