

# ANTIRUST TERAMI SC-W

## Barium-free solvent-diluting cleaning and rust preventive oil for strong displacement of water after water cutting work

ANTIRUST TERAMI SC-W is a temporary rust preventive oil with excellent cleaning and water displacement properties. It rinses and removes cuttings and wear particles after cutting and grinding processes using water-soluble fluids.

### ● SPECIAL FEATURES

#### 1. Excellent Water Removal Property

ANTIRUST TERAMI SC-W is ideal for cleaning metal objects after metalworking. ANTIRUST TERAMI SC-W should be applied with immersion coating methods.

#### 2. Superior Rust Prevention

ANTIRUST TERAMI SC-W delivers excellent protection from rust due to the most suitable mineral oil and additives.

#### 3. Low Risk of Fire

ANTIRUST TERAMI SC-W has a high flash point (84°C) although it contains solvents. So it can be used with low risk of fire.

#### 4. Good Removal

Film of ANTIRUST TERAMI SC-W is easily removed with organic solvents or alkaline detergents.

#### 5. Easy to Use

ANTIRUST TERAMI SC-W is not sticky because petrolatum is not contained and excellent in the working efficiency. Moreover, it is easy to pass through a filter.

### ● APPLICATIONS

For various processing parts and machine parts

### ● COATING METHOD

Immersion

### ● CONTAINERS

200-liter drums and 20-liter pail cans.

### ● Typical Properties of ANTIRUST TERAMI SC-W

Appearance		Light yellow liquid
Color	(ASTM)	L1.0
Density	(15°C) g/cm <sup>3</sup>	0.801
Flash point	(PM) °C	84
Viscosity	(40°C) mm <sup>2</sup> /s	1.9
Water displacement	(JIS K2246)	No rust
Metal strip corrosion	(JIS K2246 NP-3)	Passed
Humidity cabinet test	(Class A holding time) h	>720
Protection	(Indoors) weeks	2
Type of film		Semi-dry and transparent film
Film thickness	μm	<1.0

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

### ■ STORAGE PRECAUTIONS

Store this oil indoors whenever possible. If it is exposed to winter weather or cold temperatures, its film-strengthening agents may separate from the oil in rare instances. If the film-strengthening agents do separate, stir the oil thoroughly before using.



## 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>● <u>The inhalation of mist may cause discomfort.</u> When handling this oil, wear a <u>respirator</u> or take other measures to <u>prevent mist inhalation</u>.</li><li>● Do not drink this oil. (Swallowing this oil 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 mist is inhaled, move the person to a location with fresh air, wrap the person in a blanket, keep the person warm and quiet, and consult with a physician.</li><li>● If this oil is 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.