

# ANTIRUST TERAMI SC-F

## Barium-free solvent-diluting cleaning and rust preventive oil (Ion-based corrosion removal-type)

ANTIRUST TERAMI SC-F is a rust-preventive oil that removes chloride compounds. It rinses and removes cuttings and wear particles after cutting and grinding processes using water-insoluble fluids, and it clears the metal surface of chlorine and sulfuric acid ions that cause rust formation. ANTIRUST TERAMI SC-F also provides excellent fingerprint neutralization, rust prevention, corrosion prevention, and cleaning properties.

### ● SPECIAL FEATURES

#### 1. Excellent Chloride Removal and Fingerprint

##### Neutralization

ANTIRUST TERAMI SC-F superbly removes not only the substances that cause corrosion on metal but also fingerprints, so it is ideal for cleaning metal objects after metalworking and after handling with bare hands. ANTIRUST TERAMI SC-F should be applied with immersion coating methods. Brushing, spraying, and other methods provide much less effective fingerprint neutralization.

#### 2. Superior Rust Prevention

ANTIRUST TERAMI SC-F is a solvent-diluting rust-preventive oil. After the solvent has vaporized, an excellent rust-preventive coating forms. The coating provides antirust protection for approximately three months.

#### 3. Low Risk of Fire

ANTIRUST TERAMI SC-F has a high flash point (104°C) although it contains solvents. So it can be used with low risk of fire.

#### 4. Good Removal

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

#### 5. Easy to Use

ANTIRUST TERAMI SC-F 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-F

|                       |                           |                               |
|-----------------------|---------------------------|-------------------------------|
| Appearance            |                           | Light yellow liquid           |
| Color                 | (ASTM)                    | L1.0                          |
| Density               | (15°C) g/cm <sup>3</sup>  | 0.820                         |
| Flash point           | (PM) °C                   | 104                           |
| Viscosity             | (40°C) mm <sup>2</sup> /s | 2.7                           |
| Water displacement    | (JIS K2246)               | No rust                       |
| Metal strip corrosion | (JIS K2246 NP-3)          | Pass                          |
| Humidity cabinet test | (Class A holding time) h  | >1000                         |
| Protection            | (Indoors) months          | 3                             |
| 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>Composition :</b>                                  | Base Oil, Additives   |
| <b>Precautionary pictograms:</b>                      |     |
| <b>Signal word:</b>                                   | Danger  |
| <b>Hazard Statement:</b>                              | Combustible liquid<br>Causes serious eye damage<br>May be fatal if swallowed and enters airways   |
| <b>Precautionary Statements:</b><br><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>• IF IN EYES: Rinse continuously with water for several minutes.</li> <li>• Remove contact lenses if present and easy to do. Continue rinsing.</li> <li>• Immediately call a POISON CENTER or doctor/physician.</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>  |