PRODUCT BULLETIN

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## **ANTIRUST TERAMI SC-F**

# Barium-free solvent-diluting cleaning and rust preventive oil (lon-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  $(104^{\circ}C)$  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.

Composition :	Base Oil, Additives		
Precautionary pictograms :			
Signal word:	Danger		
Hazard Statement:	Combustible liquid		
	Causes serious eye damage		
	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.		
	• IF IN EYES: Rinse continuously with water for several minutes.		
	• Remove contact lenses if present and easy to do. Continue rinsing.		
	Immediately call a POISON CENTER or doctor/physician.		
	• 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	• 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.		