

ANTIRUST TERAMI C-W

Short-term antirust type cleaning oil for strong displacement of water after water cutting work

ANTIRUST TERAMI C-W is a cleaning oil with enhanced water displacement performance and short-term rust prevention. ANTIRUST TERAMI C-W not only cleans and removes pre-process oil and wear particles, but also excels in removing water that remains when water-soluble cutting fluid or cleaning fluid is used in the pre-process. Furthermore, since ANTIRUST TERAMI C-W also has short-term rust prevention performance, it prevents rust formation when parts after cleaning are moved or transported within the factory. In addition, by making the viscosity lower than that of conventional cleaning and intermediate rust preventive oils, it reduces stickiness and contributes to improved workability.

● SPECIAL FEATURES

1. Excellent Water Removal Property

ANTIRUST TERAMI C-W has excellent performance in removing residual water from metal processing parts, such as when water-soluble cutting fluid or cleaning fluid is used in the previous process. When used for the purpose of removing water, the immersion method is effective, while brushing and spraying reduce the ability to remove water.

2. Excellent cleaning

It has the same detergency as conventional hydrocarbon solvents. It also reduces stickiness after use.

3. High flash point

It is a cleaning oil with a high flash point of 81°C.

4. Short-term rust prevention performance

ANTIRUST TERAMI C-W has excellent antirust performance thanks to carefully selected antirust agents. Rust does not form although parts after cleaning are left for 2-3 days when the factory is stopped such as on weekends, or when they are moved or transported.

5. Ashless (no metal content)

As ashless additives are used, even if heat treatment or welding is applied to parts after application of

ANTIRUST TERAMI C-W, ash will not precipitate on the part surface and discoloration will not occur.

6. Good Removal

ANTIRUST TERAMI C-W can be easily removed by using a petroleum solvent or alkaline process cleaner.

7. Easy to Use

ANTIRUST TERAMI C-W contains the optimum amount of antirust agent and does not use film-forming agents such as wax, making it ideal for cleaning to remove wear particles in precision parts applications. It also makes filtration easier.

8. Good for the Ecology

ANTIRUST TERAMI C-W does not use barium-based additives or solvents that fall under the Ordinance on Prevention of Organic Solvent Poisoning, so it has excellent environmental compatibility.

● APPLICATIONS

For various machine parts, precision machine parts, etc.

● COATING METHOD

Immersion

● **CONTAINERS**

200-liter drums and 20-liter pail cans.

● **Typical Properties of ANTIRUST TERAMI C-W**

Color	(ASTM)		L0.5
Density	(15°C)	g/cm ³	0.796
Flash point	(PM)	°C	81
Viscosity	(40°C)	mm ² /s	1.7
Water displacement test (JIS K2246)			No rust
Humidity cabinet test	(Class A holding time)	h	>360
Protection	(Indoors)	weeks	1
Type of film	Semi-dry and transparent film		
Film thickness		μm	<1.0

Note: The typical properties may be changed without notice.
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■ **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(s), Additives
Hazard pictograms:	
Signal word:	Danger
Hazard Statement:	Combustible liquid Causes skin irritation. Causes serious eye irritation. May be fatal if swallowed and enters airways. Toxic to aquatic life Toxic to aquatic life with long lasting effects.
Precautionary Statements:	<ul style="list-style-type: none">• Do not handle until all safety precautions have been read and understood.• 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, hot surfaces, sparks, open flames and other ignition sources. No smoking.• Avoid release to the environment.• Wash hands thoroughly after handling.• Do not eat, drink or smoke when using this product.
Response	<ul style="list-style-type: none">• IF SWALLOWED: Immediately call a POISON CENTER/doctor.• 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 skin irritation occurs: Get medical advice/attention.• IF IN EYES: Rinse cautiously with water for several minutes.• Remove contact lenses, if present and easy to do. Continue rinsing.• If eye irritation persists: Get medical advice/attention.• Do NOT induce vomiting.• Collect spillage.• Take off contaminated clothing and wash it before reuse.
Storage	<ul style="list-style-type: none">• 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.• Store locked up.
Disposal	<ul style="list-style-type: none">• 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.