ANTIRUST TERAMI LS-P

Barium free, Solvent-diluting and Petrolatum-based Oil for Long-Term Rust Prevention

ANTIRUST TERAMI LS-P was developed through many years of research, and its superior performance has been proven in a wide range of applications. ANTIRUST TERAMI LS-P is superior in the workability to common petrolatum-based rust oils.

● SPECIAL FEATURES
1. Excellent Rust Prevention
   ANTIRUST TERAMI LS-P is compounded with carefully selected petrolatum and rust-preventive additives. After the solvent has evaporated, ANTIRUST TERAMI LS-P forms a thin, soft semi-solid coating that provides excellent long-term protection from rust.

2. Low Risk of Fire
   ANTIRUST TERAMI LS-P has a high flash point although it contains solvents. So it can be used with low risk of fire.

3. Superior Metal Corrosion Prevention
   A wide range of metals are used in bearing retainers, so ANTIRUST TERAMI LS-P has been carefully designed to prevent corrosion to many types of metals.

4. Excellent Oxidative Stability for Long-Term Soft Film
   If a rust preventive film hardens, the film may flake off, resulting in rust formation and worsened lubrication. Thanks to ANTIRUST TERAMI LS-P’s excellent oxidative stability, it resists film hardening.

● COATING METHODS
   Immersion, spraying, brushing

● CONTAINERS
   200-liter drums and 20-liter cans

● Typical Properties of ANTIRUST TERAMI LS-P

<table>
<thead>
<tr>
<th>Property</th>
<th>Value</th>
</tr>
</thead>
<tbody>
<tr>
<td>Appearance</td>
<td>Light brown opaque</td>
</tr>
<tr>
<td>Density (15°C) g/cm³</td>
<td>0.830</td>
</tr>
<tr>
<td>Apparent viscosity (25°C) mPa·s</td>
<td>16</td>
</tr>
<tr>
<td>Flash point (PM) °C</td>
<td>84</td>
</tr>
<tr>
<td>Water displacement (JIS K2246 6.29)</td>
<td>No rust</td>
</tr>
<tr>
<td>Metal strip corrosion (JIS K2246 NP-3)</td>
<td>Passed</td>
</tr>
<tr>
<td>Humidity cabinet test</td>
<td>&gt; 1,200</td>
</tr>
<tr>
<td>Salt spray test (Class A h holding time)</td>
<td>&gt; 72</td>
</tr>
<tr>
<td>Protection (Indoors) months</td>
<td>6</td>
</tr>
<tr>
<td>Type of film</td>
<td>Non drying and transparent film</td>
</tr>
<tr>
<td>Film thickness (Approx.) μm</td>
<td>8</td>
</tr>
</tbody>
</table>

Note: The typical properties may be changed without notice. (June 2015).

● APPLICATIONS
   For long-term rust prevention for various machine parts and precision machine parts
<table>
<thead>
<tr>
<th><strong>Composition:</strong></th>
<th>Base Oil, Additives</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Precautionary pictograms:</strong></td>
<td>![Danger pictogram]</td>
</tr>
<tr>
<td><strong>Signal word:</strong></td>
<td>Danger</td>
</tr>
</tbody>
</table>
| **Hazard Statement:** | Combustible liquid  
May be fatal if swallowed and enters airways |
| **Precautionary Statements:** |  
**Prevention**  
- 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/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.  
- 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. |