**Product Data Sheet**

**Sinopec R5319 Wire Rope Antirust Oil**

<table>
<thead>
<tr>
<th>Product</th>
<th>Sinopec R5319 Wire Rope Antirust Oil</th>
</tr>
</thead>
<tbody>
<tr>
<td>Summary</td>
<td>Product description</td>
</tr>
</tbody>
</table>

Sinopec R5319 Wire Rope Antirust Oil is an oil specially formulated for wire ropes with refined mineral base oils and extreme pressure additives, rust and oxidation inhibitors.

**Available sizes**

- DRUM – 200L

**Applications**

Sinopec R5319 Wire Rope Antirust Oil is suitable for use in:

- Antirust protection of wire ropes, cables and chains during indoor storage.
- It is suggested to use with grease for outdoor application.

**Features and benefits**

- Good extreme pressure and antiwear performance to protect the wear between wire rope and pulley to prolongs the service life.
- Good anti-rust and corrosion prevention properties further protect equipment from rusting and corrosion, and extend equipment life.
- Fast penetration to ensure oils get to the core of wire ropes.
- Good oxidation stability prolongs the service life of the oil and increases service intervals.
Typical data

<table>
<thead>
<tr>
<th>Sinopec R5319 Wire Rope Antirust Oil</th>
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</thead>
<tbody>
<tr>
<td><strong>Appearance</strong></td>
<td>Brown transparent liquid</td>
</tr>
<tr>
<td><strong>Kinematic viscosity, cSt @ 40°C, ASTM D 445</strong></td>
<td>59.78</td>
</tr>
<tr>
<td><strong>Flash point (COC), °C, ASTM D 92</strong></td>
<td>196</td>
</tr>
<tr>
<td><strong>Humidity cabinet rust (45#Steel sheet, 49±1°C, A grade), hours</strong></td>
<td>48</td>
</tr>
<tr>
<td><strong>Four ball test, Pb, N ASTM D 2783</strong></td>
<td>784</td>
</tr>
</tbody>
</table>

These data are given as an indication of typical values and not as exact specifications.

Industry and OEM specifications

<table>
<thead>
<tr>
<th>Sinopec R5319 Wire Rope Antirust Oil meets the performance requirements of the following industry specifications:</th>
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</thead>
<tbody>
<tr>
<td>Sinopec Q / SH303 486 --2013</td>
</tr>
</tbody>
</table>

Notices

Avoid to be mixed with water or impurities.

Packaging \storage and transportation

- 20L plastic drum, 200L iron drum.
- Product logo packaging, transportation, storage, delivery and acceptance complies with SH/T 0164.

Accuracy of information

Data provided in this PDS is typical and subject to change as a result of continuing product research and development. The information given was correct at the time of printing. The typical values given are subject to variations in the testing procedures and the manufacturing process may also result in slight variations. Sinopec guarantees that its lubricants meet any industry and OEM specifications referred to on this data sheet.

Sinopec cannot be held responsible for any deterioration in the product due to incorrect storage or handling. Information on best practice is available from your local distributor.

Product and environmental safety

This product should not cause any health problems when used in the applications suggested and when the guidance provided in the Material Safety Data Sheet (MSDS) is followed. Please consult the MSDS for more detailed advice on handling; MSDSs are available from your local distributor. Do not use the product in applications other than those suggested.

As with all products, please take care to avoid environmental contamination when disposing of this product. Used oil should be sent for reclamation/recycling or, if not possible, must be disposed of according to relevant government/authority regulations.

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