**COUNTER RUST™ 7021**

**Rust Preventive – Metal Protection**
**Emulsifiable Rust Preventive**

**Application**

Counter Rust 7021 is a barium free sodium sulfonate based emulsifiable rust preventive containing. It contains no SARA Title III, Section 313 components.

Counter Rust 7021 provides excellent corrosion resistance in soluble oil concentrates ranging from high sulfonate to high soap formulations. It provides general purpose corrosion and rust prevention when diluted in oil, solvent or emulsified. It is effective in salt and humidity atmospheres. It can be applied by brush, spray or dip when diluted.

**Typical Properties**

<table>
<thead>
<tr>
<th>Test</th>
<th>Typical</th>
</tr>
</thead>
<tbody>
<tr>
<td>Specific gravity at 15.6° C</td>
<td>1.02</td>
</tr>
<tr>
<td>Total acid value, mg KOH/g</td>
<td>16</td>
</tr>
<tr>
<td>Solubility</td>
<td>oils, solvents, kerosene and emulsifiable</td>
</tr>
</tbody>
</table>

**Benefits**

- Does not affect emulsion stability up to 10%
- Low viscosity facilities ease of handling and reduced blending costs
- Easily emulsified into high sulfonate or high soap formulations
- Greatly improves corrosion protection in soluble oils

**Typical Formulas**

**Emulsifiable rust preventive concentrate:**

Counter Rust 7021 20-30%
100 SUS naphthenic oil 60-70%
Coupler (optional) 3-5%

**General purpose rust preventive**

Counter Rust 7021 5-30%
Oil or high flash mineral spirits 70-95%

**In process corrosion inhibitor additives for soluble oils**

Counter Rust 7021 1-10%
Complex emulsifier package 10-30%
100 SUS naphthenic oil balance
<table>
<thead>
<tr>
<th>Recommended Maximum Long Term Storage Temperature*</th>
<th>40°C</th>
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</thead>
<tbody>
<tr>
<td>Flash Point</td>
<td>&gt;140°C COC</td>
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</table>

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