



**Product**

**Type**

**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**

Test	Typical
Specific gravity at 15.6° C	1.02
Total acid value, mg KOH/g	16
Solubility	oils, solvents, kerosene and emulsifiable

**Benefits**

- Does not affect emulsion stability up to 10%
- Low viscosity facilitates 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:**

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

**General purpose rust preventive**

<b>Counter Rust 7021</b>	5-30%
Oil or high flash mineral spirits	70-95%

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

<b>Counter Rust 7021</b>	1-10%
Complex emulsifier package	10-30%
100 SUS naphthenic oil	balance

## Storage and Handling

Recommended Maximum Long Term Storage Temperature*	40° C
Flash Point	>140°C COC



### Lockhart Chemical Company

4302 James P Cole Boulevard - Flint, MI 48505

Phone: 810-789-8330 Fax: 1-810-789-3266

[www.lockhartchem.com](http://www.lockhartchem.com)

email: [customerservice@lockhartchem.com](mailto:customerservice@lockhartchem.com)

**DISCLAIMER:** To the best of our knowledge, the information and recommendations contained herein are accurate. However, this information and recommendations are furnished without any warranty, representation or license of any kind. Users of our products are encouraged to run their own tests to ensure product fitness for their applications. Furthermore, users assume sole liability for any patent infringement that occurs by reason of following our recommendations or using the information given

Counter Rust is a Trademark of the Lockhart Chemical Company

11/1/2017