



Technical Data Sheet

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:

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

Storage and Handling

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



TRU Full Circle Additives

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