

# Mirachem Rust Inhibitor

## Data Sheet

[Mirachem® Rust Inhibitor](#) is a liquid product additive, formulated for use with Mirachem's cleaner / degreaser products when additional corrosion protection is needed. Safe for aluminum, cast iron, carbon steel, brass and copper, Mirachem Rust Inhibitor is a valuable addition to cleaning applications where additional rust protection is required.

### Features & Benefits:

<b>Environmental Safety</b>	Zero VOC, meets the most stringent air quality restrictions
<b>Worker Safety</b>	Non-Flammable, Non-Fuming
<b>Material Compatibility</b>	Safe for use on most ferrous & non-ferrous metals
<b>Product Performance</b>	Delivers added corrosion protection in sensitive cleaning applications
<b>Multipurpose</b>	Used in manual, automated spray, combination cleaning, agitating, soak and ultrasonic parts washing

### Material Compatibility:

- Ferrous metals, carbon / mild / stainless steel, aluminum, titanium, iron and other alloys
- Brass, bronze, copper and other yellow metals

### Uses:

- Supplemental corrosion inhibition for ferrous or yellow metals when standard corrosion package is not sufficient
- May be added to rinse water bath to reduce flash rusting
- Use at 0.5 - 2.0%, as directed by Mirachem technical staff after troubleshooting

### Approvals, Specifications & Listings:

- There are no Volatile Organic Hazardous Air Pollutants (VOHAP), Ozone Depleting Compounds (ODC), or Global Warming Compounds(GWC) in this product

### Availability:

- 5 gallon pail

## Technical Details:

- VOC
  - Undiluted 0 g/L (0.0 lbs/gal)
- pH
  - Undiluted 12.0 - 12.4
  - 0.5% - 2% 10.5 - 11.0
- Flash point Non-flammable
- Shelf life The shelf life of unopened containers is 24 months from the date on the package.



## Additional Resources:

- Product Webpage [Mirachem.com/RustInhibitor](https://Mirachem.com/RustInhibitor)
- SDS - Concentrate [Mirachem.info/sds-2311](https://Mirachem.info/sds-2311)

## About Mirachem:

Mirachem, a Crystal Clean company, is an ISO 9001:2015 certified manufacturer and marketer of water-based cleaning solutions, providing advanced aqueous technologies to the industrial marketplace for over 40 years. Mirachem offers alternatives to traditional cleaning chemistries in a variety of industries and applications, with an emphasis on worker and environmental safety, material compatibility, and superior service and support.

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