



RUST PREVENTION



Making Parts Rust Free

Our goal is to create a corrosion resistant surface that **outperforms conventional processes**. From prep to process, we make sure your parts are pristine.

Environmentally Conscience

Formulated to be non-hazardous, 100% biodegradable and water-soluble. **Chemtrol®** rust preventative compounds do not contain phosphates, heavy metals, or any other priority pollutants.

NEW High Heat / High Humidity

Our new **RP 578** is a liquid, water soluble rust preventative for in-process rust protection. **RP 578** was designed as a **cost effective solution** for components affected by heat, humidity and various levels of moisture. Recommended usage 2-15% with immediate drying. **RP 578** will create a film-free, corrosion barrier for indoor storage of your ferrous metal parts.

| Chemtrol® | RP 331 | RP 570 | RP 578 | RP 575 | RP 571 |
|-------------------|--------|--------|--------|--------|---------|
| Compound Base | Water | Water | Water | Water | Solvent |
| Stand-Alone Dip | ✓ | ✓ | ✓ | ✓ | ✓ |
| In-Process Use | ✓ | | ✓ | | |
| Spray Application | ✓ | | ✓ | | |
| Film Free | ✓ | | ✓ | | |
| Nitrate, DEA Free | ✓ | ✓ | ✓ | ✓ | ✓ |
| Mineral Oil-Free | ✓ | ✓ | ✓ | ✓ | |
| Short Term / 1mo | ✓ | | ✓ | ✓ | |
| Med. Term / 6mo | | ✓ | ✓ | ✓ | ✓ |
| Long Term / 12mo | | ✓ | | | ✓ |



RUST PREVENTION

RP03037

CHEMTROL® INDUSTRIAL COMPOUNDS
A Division of Precision Finishing Inc.

1800 AM Drive, Quakertown, PA 18951
Phone: (800) 523-6232 | Fax: (215) 257-4162
E-mail: info@chemtrolcompounds.com

Quality Formulations Since 1955

Backed by **3** Generations



Chemtrol® Rust/Corrosion Preventatives

Cost effective products created for your process. Chemtrol® compounds provide indoor storage protection for dip, spray, and in-process protection. Chemtrol® RP provides high performance corrosion protection.



- Castings
- Forgings
- Stampings
- Machined Parts
- Powdered Metals
- Cast Iron
- Extrusions
- Stainless Steel



Inhibited

Non-Inhibited



CHEMTROL
INDUSTRIAL COMPOUNDS

RUST PREVENTION

Chemtrol® RP Advantage

- Spray, dip, and in-process protection
- Powder metal, cast iron, carbon steel, aluminum, and copper
- Provides extended indoor rust protection
- Preventative options that fit your application
- Extended product life, less rejections

Powder Metal

Chemtrol® aqueous RP's are not only ultra-efficient but a very cost friendly solution for powder metal corrosion protection. Available for dip, in-process and spray applications. Improve your product's customer appeal, try Chemtrol® RP's.

Recommended compounds: **RP570, RP571 and RP 578**

Short-Term

* Up to **30 Days** of indoor protection



- Water soluble
- Up to several weeks of protection
- In-process, stand-alone dip or spray
- Solvent Free and Non-tack
- Non-oily and film free

pH - 9.5 | Usage - 5-25 (Oz. per gallon of H2O)



- **Up to 30% cost savings**
- Dilute to create short-term or medium-term rust preventative
- In-process, stand-alone dip or spray
- Water soluble, Non-oily and film free

SUPER CONCENTRATE

pH - 9.5 | Usage - 1 (Oz. per gallon of H2O)

Medium-Term

* Up to **6 Months** of indoor protection



- Water soluble
- Stand-alone dip only
- Solvent Free with light **waxy film**
- Powder Metal, aluminum and ferrous alloys

CONCENTRATE

pH - 9.5 | Usage - 5-25 (Oz. per gallon of H2O)



NEW

- Concentrated water soluble RP
- **Film free**, Solvent free, Non-tack, non-oily
- Stand-alone Dip, In-process or spray
- Powder Metal, cast iron and ferrous alloys

CONCENTRATE

pH - 9.5 | Usage - 5-25 (Oz. per gallon of H2O)

Long-Term

* Up to **12 Months** of indoor protection



- Water soluble
- Stand-alone dip only
- Effective replacement for oil solvent
- Leaves **light waxy coating** protective
- Powder Metal, aluminum and ferrous alloys

pH - 9.5 | Usage - 5-30 (Oz. per gallon of H2O)



- **Oil Based**-Water displacing RP for dip
- Provides a soft film of protection
- Meets MIL SPEC 16173 GRADE 3
- Powder Metal, cast iron and ferrous alloys

Usage - Use Neat (No Dilution necessary)

Eco-Friendly (Nitrate, DEA, Barium and Phosphate Free)

* Results may vary depending on storage conditions, humidity, work environment and other factors. Indoor storage in dry, well packaged condition.



Visit us online

Chemtrolcompounds.com

Request a compound sample today!

Sales and Service

(800) 523-6232