

Global Manufacturer of Metalworking Fluids, Industrial Lubricants & Cleaners



## ArrowRP

### Rust Preventive Products




Visit [www.chemarrow.com](http://www.chemarrow.com) to learn more about our full line of metalworking fluids & to read case studies from actual customers.

Chem Arrow's range of rust preventive products are manufactured to protect metal parts from rust and corrosion throughout the stages of manufacture, assembly, storage and shipping.

Our rust preventive products displace water or coolant already on the parts. They remove slight dirt and offer the ability to dry parts quickly

to be handled within a short period of time. Chem Arrow's rust preventive products can be applied by dip, brush, roller, spray or flood method. The ArrowRP line includes products for both indoor and outdoor storage environments.

Chem Arrow also offers AQMD compliant rust preventive products specially designed for customers in southern California.

-  Excellent water displacement
-  Pleasant odor
-  Products for indoor & outdoor storage
-  Non staining
-  AQMD compliant products available

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CHEM ARROW CORP  
Irwindale, CA USA  
Tel: +1-626-358-2255  
[sales@chemarrow.com](mailto:sales@chemarrow.com)

CHEM ARROW KOREA  
Seoul, South Korea  
Tel: +822-368-2020  
[sales@chemarrowkorea.com](mailto:sales@chemarrowkorea.com)

CHEM ARROW EUROPE  
Bentley, Surrey UK  
Tel +44 (0) 1420-383035  
[sales@chemarroweurope.com](mailto:sales@chemarroweurope.com)

CHEM ARROW CN  
Beijing, PRC  
Tel: +86-18612216558  
[saleschina@chemarrowcn.com](mailto:saleschina@chemarrowcn.com)

CHEM ARROW CANADA  
Hamilton, ON Canada  
Tel: +1-905-332-0216  
[salescanada@chemarrow.com](mailto:salescanada@chemarrow.com)

# ArrowRP Rust Preventive Products

## ArrowRP 107 — Long Term Water Displacing Rust Preventive (AQMD super compliant)

Designed to displace water and protect ferrous metals against rust in long term, outdoor storage applications. Surface remains oily to the touch with a grease-like consistency. Developed for long term, outdoor storage.

- **Salt Spray Test Hours (ASTM B117):** >672
- **Humidity Cabinet Test Hours (ASTM 1748):** 665
- **Film Thickness:** 605.79 Microns
- **Film Thickness:** 23.85 Mils
- **Flash Point:** 300 °F / 148.9 °C
- **Typical Storage Time:** Indoor 36 - 60 mo / Outdoor 24 mo

PETROLEUM BASED	WATER BASED	WATER DISPLACING	FERROUS	SPRAY	BRUSH	DIP	DRY TO TOUCH	OIL FILM	BARIUM FREE	LOW VOC
✓		✓	✓		✓	✓		✓	✓	✓

## ArrowRP 12991 — Lubricating Oil & Rust Preventive

Recommended for use where an extremely light oil type film is desired between friction points. Exceptional wetting & penetrating qualities. Enables rapid freeing of rust frozen parts. Developed for short term, indoor storage.

- **Salt Spray Test Hours (ASTM B117):** 72 -- 136 Hrs
- **Film Thickness:** 3.05 Microns
- **Typical Storage Time:** Indoor up to 4 mos
- **Film Thickness:** 0.142 Mils
- **Flash Point:** 130 °F / 54.4 °C

PETROLEUM BASED	WATER BASED	WATER DISPLACING	FERROUS	SPRAY	BRUSH	DIP	DRY TO TOUCH	OIL FILM	BARIUM FREE	LOW VOC
✓			✓	✓	✓	✓		✓	✓	

## ArrowRP 541 — Rust Preventive (AQMD super compliant)

Water displacing, petroleum based corrosion inhibitor designed to give good protection on metal surfaces that are stored in acid atmospheres, such as fumes from acid scrubbers and pickling baths. Developed for long term, indoor storage.

- **Salt Spray Test Hours (ASTM B117):** >40 Hrs
- **Film Thickness:** 11.32 Microns
- **Typical Storage Time:** Indoor 8 -- 12 mos
- **Film Thickness:** 0.446 Mils
- **Flash Point:** 260 °F / 126.7 °C

PETROLEUM BASED	WATER BASED	WATER DISPLACING	FERROUS	SPRAY	BRUSH	DIP	DRY TO TOUCH	OIL FILM	BARIUM FREE	LOW VOC
✓		✓	✓	✓	✓	✓		✓	✓	

## ArrowRP 9396 -- Water Displacing Rust Preventive

Designed for use on all ferrous metal surfaces. Suitable for water displacing applications after parts have been machined using water based coolants. Developed for long term, indoor storage.

- **Salt Spray Test Hours (ASTM B117):** >24 Hrs
- **Film Thickness:** 1.57 Microns
- **Typical Storage Time:** Indoor 6 -- 8 mos
- **Film Thickness:** 0.062 Mils
- **Flash Point:** 125 °F / 51.7 °C

PETROLEUM BASED	WATER BASED	WATER DISPLACING	FERROUS	SPRAY	BRUSH	DIP	DRY TO TOUCH	OIL FILM	BARIUM FREE	LOW VOC
✓		✓	✓	✓		✓	✓			

## ArrowRP 65015 -- Water Soluble Rust Preventive (AQMD super compliant)

Oil based, water soluble rust preventive for ferrous metals. Lower operating cost; easily mixed with water; easily removed. Developed for short term, indoor storage.

- **Salt Spray Test Hours (ASTM B117):** 32 -- 48 Hrs
- **Film Thickness:** N/A
- **Typical Storage Time:** Indoor 3 -- 6 mos
- **Film Thickness:** N/A
- **Flash Point:** 330 °F / 165.6 °C

PETROLEUM BASED	WATER BASED	WATER DISPLACING	FERROUS	SPRAY	BRUSH	DIP	DRY TO TOUCH	OIL FILM	BARIUM FREE	LOW VOC
✓	✓		✓	✓		✓		✓	✓	✓