

**RP-2-27**

# **Rust Inhibitor** for Closed Water Recirculating Systems



**RP-2-27** is used throughout the Industrial Water Treatment Industry as a corrosion inhibitor in chiller and closed loop cooling water systems. It is an excellent choice for treating water systems where high levels of chlorine or oxygen are present.

In solution, RP-2-27 anions complex with oxidized iron to form a protective film of molybdate and ferrous oxide. This product is designed to clean a scaled system, while keeping molybdate in suspension. RP-2-27 is considered an effective, environmentally acceptable alternative to sodium nitrate treatment, exhibiting low or even negligible toxicity.

### **ADVANTAGES:**

- \*Continuous Cleaning Action with No Molybdate Fallout
- \*Total Scale Protection
- \*Complete Rust and Corrosion Protection Where Oxygen is a Problem
- \*100% Biodegradable
- \*Can be Flushed Down City Sewer System

### **DIRECTIONS:**

RP-2-27 should be fed to a clean closed loop system at an initial rate of 1 gallon per 1,000 gallons of system water. It may be fed by slug dosing, pot feeder or chemical injection pump.

Treated water should be visually checked once a week. The pH of the water should remain between 8.5 to 10.5. Use our Molybdate Test Kit .

### **PHYSICAL DATA:**

|                   |                |
|-------------------|----------------|
| Color             | Clear          |
| Odor              | Slight Organic |
| Appearance        | Clear          |
| Pounds per Gallon | 9.26           |

### **NPCA Hazardous Materials ID System**

|                     |   |
|---------------------|---|
| Health              | 1 |
| Flammability        | 0 |
| Reactivity          | 0 |
| Personal Protection | * |

Call for Orders, Product Information and Technical Support:

**1-800-830-3423**

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