

# TECHNICAL DATA REPORT

AC 3350

## **AQUA CARE 3350** **Molybdenum Containing Corrosion Inhibitor** **for Closed Circulating Systems**

### **DESCRIPTION:**

Light blue odourless liquid containing sodium molybdate, dispersant, pH stabilizer and copper corrosion inhibitor.

### **PURPOSE:**

To provide superior corrosion protection with a non-toxic formula to multi-metal systems operating at high or low temperatures.

### **HOW TO USE:**

Nominal dosage is 1:650 with water. Subsequent additions of **AQUA CARE 3350** are regulated by the content of the primary inhibitor, sodium molybdate, in the treated water. For best results maintain sodium molybdate at 120 ppm. Waters containing high percentages of chlorides, sulphates or hardness may require up to 175 ppm sodium molybdate.

### **MAIN USERS:**

Apartment and office buildings, hotels, motels, restaurants, car dealers, and other establishments with air-conditioning or heating equipment.

### **ADVANTAGES:**

- 1) Prevents scale and sludge.
- 2) Chromate free; very low toxicity.
- 3) Compatible with anti-freeze solutions.
- 4) Inhibits multi-metal systems.
- 5) Biodegradable.
- 6) Liquid form, instantly soluble.

### **PRECAUTIONS:**

Avoid contact with eyes, contains mildly alkaline ingredients. In case of contact with eyes, flush for 15 minutes with water and get medical attention. Can cause skin irritation, wear rubber gloves when handling undiluted material. Keep out of reach of children.  
Read Material Safety Data Sheet.

### **SPECIFICATIONS:**

Physical form . . . . . Clear blue liquid  
Density at 25°C . . . . . 1.15  
pH (concentrate) . . . . . 9.0 - 10.0  
pH (0.16% solution) . . . . . 9.0 - 9.5  
Foaming . . . . . Very low  
Solubility . . . . . Complete in hard or soft water  
Biodegradable . . . . . Yes