

# **MOLYTREAT 10**

# **Closed Loop System Corrosion Inhibitor**

### **Description**

**Molytreat 10** closed system treatment is designed to fully protect closed loop recirculating water systems against corrosion and inhibit scaling on heat transfer surfaces under operating and static conditions.

**Molytreat 10** is a molybdate based corrosion inhibitor specifically formulated with scale and corrosion inhibitors. **Molytreat 10** will establish a protective film on both ferrous and non-ferrous metals and is compatible with glycol systems.

**Molytreat 10** is a clear and colourless liquid with the following characteristics:

pH: 12.0-13.0S.G.: 1.05 to 1.10

## **Application**

Closed recirculating water systems are susceptible to corrosion due to many factors such as dissolved oxygen, pH, temperature, dissolved solids, suspended solids and microbial activity. These corrosion by-products can also contribute to premature deterioration of the circulating pump seals.

**Molytreat 10** is recommended for closed recirculating systems such as hot water heating systems, heat pump systems and chilled water systems.

#### **Availability**

20 Litre pail205 Litre drum

#### WATER TREATMENT SOLUTIONS

#### **Directions**

When make-up water is added to the closed loop, the concentration of **Molytreat 10** will be diluted, thus allowing the protective film to be broken. The protection reserves must be re-established by adding sufficient **Molytreat 10** to bring the concentration in the system to the recommended concentration. **Molytreat 10** can be pumped into the system directly or added through a pot feeder.

The normal dosage is 5 to 10 litres per 1000 litres of system volume. Since the dosage is dependent on the conditions of the system, contact your Glengarry Technical Representative for further recommendations.

Do not use **Molytreat 10** in systems that contain aluminum metallurgy.

#### Safety Precautions

Please refer to the Safety Data Sheet which contains detailed information about this product and the recommended handling procedures.

#### Terms of Sale

To the best of our knowledge the information contained herein is accurate and true. Any recommendations or suggestions are made without warranty or liability on our part since the conditions of use are beyond our control.