

# CS-144

## ***Closed Recirculating System Treatment***

- **Molybdate based corrosion inhibitor formulated for closed systems containing Iron, Steel, and Copper**
- **Synergistic inhibitor mechanism enhances protection capabilities of molybdates and copper inhibitors**
- **Compatible with glycol type antifreeze products**

**General Description**

More commonly the sodium nitrite based treatments are used as closed system corrosion inhibitors. However, nitrite reducing bacteria can thrive in a nitrite treated system when the temperature provides the perfect environment. The bacteria destroys the corrosion inhibition mechanism. This will not occur with **CS-144** which is formulated to use a molybdate based corrosion inhibitor.

**Spectrum<sup>®</sup>** treatment products and programs are the key to long-term preventive maintenance. Make **Spectrum<sup>®</sup>** a part of your preventive maintenance program today.

**Specifications**

Wt/Gallon:	9.55 lbs
pH:	Greater than 11.0
Specific Gravity:	1.155
Appearance:	Light Yellow, Clear Liquid

**Handling**

Recommended storage limit is 18 months.  
Keep container closed when not in use.

**Application**

*Initial Dosage:*

Add 1 gallon of **CS-144** to every 200 gallons of water in the system.

*Maintenance:*

After the initial dosage, occasional additions of **CS-144** may be required to maintain proper treatment levels. The additions will be determined by periodic water analysis and the amount of leakage from the system. **CS-144** may be added to the closed system through a bypass feeder on the recirculating line.

Industrial Water Treatment By:



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