

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

Specifications

| | |
|-------------------|---------------------|
| Wt/gallon: | 9.55 |
| pH: | Greater than 11.0 |
| Specific gravity: | 1.155 |
| Appearance: | Light Yellow 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:



ALLIANCE GROUP, INC.
GERMANTOWN, WI 53022

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