



WATER TREATMENT SOLUTIONS

HWS-135™

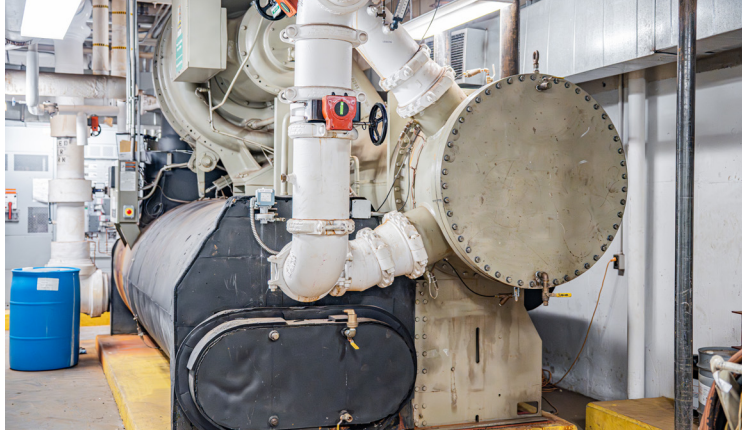


- Controls corrosion and maximizes equipment life
- Easy to test; no premixing required
- Silicate-free

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HWS-135™

PRODUCT OVERVIEW :

HWS-135™ is a concentrated molybdate and nitrite based scale and corrosion inhibitor specifically designed to provide protection to closed hot water and chilled water systems. Buildup of scale and corrosion in closed water systems reduces system efficiency and increases energy costs. HWS-135™ is designed to control corrosion and protect all metals commonly used in water systems.

HWS-135™ is concentrated, however, it easily dilutes in the system water. No pre-mixing is required.

DIRECTIONS FOR USE :

Hot Water Systems:

HWS-135™ may be added at full strength directly into the closed system by means of a bypass feeder, pot feeder, or chemical pump. Initially add 10 gallons (38L) of HWS-135™ to 1000 gallons (3785L) of system water. Each system is unique and may require slightly different product levels. Your State Chemical Account Manager will evaluate your system and determine the proper product dosage and maintenance levels. Typically maintain molybdenum content at 80 - 100 ppm and nitrite levels at 400 - 600 or as directed by your State Chemical Account Manager. Test for product Molybdenum level every three months. Add additional HWS-135™ as needed to maintain the Nitrite level at 400 - 600 ppm and Molybdenum level at 80 - 100 ppm.

Chill Water Systems:

Chill water systems are defined as typically <120°F (48°C). For closed systems that are used for both heating and cooling, you should follow hot water system directions.

HWS-135™ may be added at full strength directly into the closed system by means of a bypass feeder, pot feeder, or chemical pump. Initially add 4 gallons (15L) of HWS-135™ to 1000 gallons (3785L) of system water. Each system is unique and may require slightly different product levels. Your State Chemical Account Manager will evaluate your system and determine the proper product dosage and maintenance levels. Typically maintain Molybdenum content at 20 - 40 ppm and Nitrite levels at 100 - 200 or as directed by your State Chemical Account Manager. Test for product Molybdenum level every three months. Add additional HWS-135™ as needed to maintain the nitrite level at 100 - 200 ppm and Molybdenum level at 20 - 40 ppm.

HWS-135™ is not compatible with aluminum components. For systems with aluminum components, use State Chemical Formula 1400.

Not for use in potable water systems.

TECHNICAL DATA :

APPEARANCE: clear, colorless liquid

ODOR: characteristic

DENSITY: approximately 8.67 lbs/gal

pH CONCENTRATED: 12.0 - 13.0

FEED POINT: directly into closed system

Please review label and SDS for all product directions, precautions, and first aid information.

PACKAGING

124698	55 GL Drum
126237	20 GL Drum
124697	5 GL Drum
129772	1 GL Bottle/CS4

CONTACT US

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