



**SIMPLE**  
Water in, Water out



**SAFE**  
Safer for the Environment,  
Safer for your Employees



**RELIABLE**  
Proven Chemistries,  
Validated Application

## DESCRIPTION

**CW311-SR** is a broad spectrum corrosion and scale inhibitor product that uses Smart Release<sup>®</sup> Technology. The formulation is designed for high LSI applications but may be used in lower LSI applications. **CW311-SR** was specifically developed for use in cooling towers, fluid coolers and evaporative condensers.

## BENEFITS

- Smart Release<sup>®</sup> minimizes maintenance costs – no chemical pumps required.
- Smart Release<sup>®</sup> tablet coating prevents human exposure to chemical.
- Proven chemistry containing phosphonates, polymer dispersant, and yellow metal corrosion inhibitor.
- Contains a fluorescent dye, PTSA, which provides a convenient way to measure at any given time the approximate concentration of an active component.



## DIRECTIONS FOR USE

**CW311-SR** is used at a recommended dosage of 25 ppm in the recirculating water. Over dosing by as much as 60 ppm will NOT result in performance problems – but should be avoided.

**CW311-SR** will treat recirculating water with calcium hardness being maintained from 10-600 ppm (as calcium carbonate) except when cycling is limited by calcium phosphate from phosphate in the makeup. Total alkalinity in the cooling tower water should be maintained between 250-500 ppm (expressed as CaCO<sub>3</sub>). Do not exceed a LSI of 2.8 with **CW311-SR**.

## STORAGE & SHELF LIFE

Keep in a cool, dry place. Storage temperature should be 45°F to 95°F. Boxes stored in the appropriate manner have a shelf life of one year.

\*Safety data sheets are available at [msds.dober.com](http://msds.dober.com)

## APPLICATION

**CW311-SR** is used in conjunction with the Smart Release<sup>®</sup> feeder system. Sizing your system for Smart Release<sup>®</sup> is easy. Request your free sizing calculator. One 2 ½ lb bag of **CW311-SR** will treat 12,500 gallons of blowdown for 30 days. Monthly usage will vary depending upon gallons of blowdown; adjust dosage by adding or removing bags.

Maintain flow through the feeder system between 1-3 gpm.



For additional information contact Dober at:

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**DOBER**