



8820 Old Hwy 99 SE, Tumwater, Washington 98501, USA
360-943-6063 800-562-6184 FAX 360-352-4813 www.ch2o.com

6318
COOLING WATER TREATMENT

APPLICATION

CH2O Cooling Water Treatments are designed to reduce generalized corrosion and mineral deposition in evaporative cooling systems.

Product performance is dependent upon maintaining proper chemical residuals, system design, operation, cleanliness, and metallurgy, and water quality.

- Initial system cleaning and passivation;
Periodic inspections of all system components;
Maintaining systems free from particulate matter and sludge accumulations;
Insuring proper chemical feed rates and system bleed-off;
Control of biological organisms accompanied by periodic biological testing; and
Daily testing and recording of chemical residuals.

If problems are encountered maintaining product residuals, additional analytical testing may be required.

Product 6318 is formulated for evaporative/ recirculating water systems as part of the mineral precipitation control program.

SAFETY & HANDLING PROCEDURE

This product is very acid and will cause burns upon exposure. Full protective clothing must be worn when handling, including impervious apron, boots, goggles and face shield.

FEEDING TECHNIQUE

Inject through a dilution trough, or area of high dispersion to avoid direct contact of the concentrated product with system metal. CAUTION: Extreme damage / corrosion may result from improper feed or injection of this product.

CONTROL

Maintain a residual of 20 to 40 parts per billion of PTSA dye in the system at all times, as tested by the Opti-Check hand-held fluorometer or the Little Dipper in-line fluorometer.

DOSAGE

Initially charge the system at the rate of 20 to 40 fluid ounces per 1,000 gallons of system capacity.

PHYSICAL PROPERTIES

Table with 2 columns: Property and Value. Includes pH of 1% Solution (<2.0), Pounds per Gallon (9.9-10.4), Physical Appearance (Clear Liquid), Odor (Mild), and Flash Point (NA).

Seller Warranty

CH2O brand test reagent refills are available through your sales representative at no charge. Customers are required to confirm product compatibility via a control test for their specific application.

Seller warrants that this product conforms to its chemical description and is reasonably fit for the purpose referred to in the product data sheet. Buyer is responsible to ensure that products and product dosages are appropriate for Buyer's particular application.

Applies to all products sold by CH2O, Inc., and is hereby communicated to all of its customers as a condition of sale.



VERSION DATE: February 10, 2004 | REVISION DATE: February 27, 2019

