CWT 8222 Cooling Water Treatment (Bottles)

Blended solid concentrate CWT 8222 is a proprietary water treatment for higher scaling tendency conditions that utilizes the very latest anti-scaling, anti-fouling and corrosion inhibition technology. Scale dispersing & corrosion inhibitors working with conventional chemistry provide protection at low product dosage rates. Contains PBTC phosphonate, HEDP phosphonate, Versaflex One, Ter-polymer, POCA, triazole.

Application/Feedrate: Dosages are based on LSI or RSI indexes as shown in table below. Mass Balance test should be performed periodically to confirm proper feedrate. Recommended Dosages:

Recommended Dosages:

Water Quality Range		Dosage*	Test Range			
Ryzner Stability Index	Langelier Saturation Index	Chemical Level in Recirculating Water	Total Organo Phosphonate	Digested as Orthophosphate	Molybdate (as Mo)	PTSA
6.0 – 4.0	0.0 - 2.0	15 – 25 ppm	2.8 – 4.6 ppm	1.6 – 2.7 ppm	N/A	N/A
4.0 – 3.0	2.0 – 3.0	25 – 40 ppm	4.6 – 7.4 ppm	2.7 – 4.4 ppm	N/A	N/A
<3.0	>3.0	40 + ppm	7.4 + ppm	4.4 + ppm	N/A	N/A

** General recommendations. It is highly recommended that a Mass Balance test be run on water of this quality. Please call APTech Group for more information.*

Note on liquid equivalencies: @ 20 ppm, a 44 pound case of CWT 8222 bottles is equivalent to 55 gallons of a conventional liquid product (approximately 500 pounds.) Comparative values will vary, dependent upon liquid concentration.

Testing & Control: Refer to above table for testing ranges. Additional testing parameters available upon request.

Product Dissolving Data: See graph at right. Data developed using DI water as the solvent.

Maximum Solubility: 2.7% @ 80° F.

Feeding: Suggested use with SolvUltima™ 75 mixing board or equivalent, with spray nozzle at 30-35 psig and with the screen cap removed. If point of application temperature exceeds 100° F, leave screen cap on.

Packaging/Storage/Handling: Case of 4 bottles, 1 gallon each @ 44 pounds per case.
For optimal performance, store in temperature controlled environment at less than 85° F.
Follow Safety Data Sheet (SDS) regarding proper storage and handling.

APTech Group, Inc. 11411 Williamson Road Cincinnati OH 45241 513 761 8111 www.aptechgroup.com

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