



**PMC WATER SYSTEMS SERVICES INC.**  
124 CONNIE CRES. UNIT 9 CONCORD, ONTARIO.  
TEL 905 669 8262, FAX 905 669 8252, EMAIL pmcwater@aol.com, www.pmcwatersystems.com

## C-1000-Z

### OPEN RECIRCULATING COOLING WATER TREATMENT

#### APPLICATION:

C-1000-Z is a forth generation open re-circulating cooling water treatment program. C-1000-Z is an all organic based water treatment program. Newer Ter-polymer technology in C-1000-Z allows it to be used at higher system pH levels. C-1000-Z utilizes proven deposit control agents which ensure optimum heat transfer performance even when used at higher system cycles of concentration. The corrosion control technology in C-1000-Z is designed specifically to protect new galvanized cooling towers from white rust. For ferrous and non-ferrous metals, it provides outstanding corrosion protection.

#### BENEFITS:

- \* Program operates over a pH range.
- \* Can be used at high cycles of concentration LSI 3.0.
- \* Protects the new galvanized cooling towers.
- \* Works well in high heat transfer systems.
- \* Both iron and copper (and alloys) are tightly bonded, controlling corrosion.
- \* Gives superior deposit control.
- \* Contains a chlorine stabilizer, which allows its effective use with halogen based biocide programs.

#### FEEDING AND CONTROL:

C-1000-Z can be feed neat or via a mixing tank. Add continuously to the re-circulating water at any convenient point using a proportioning pump.

Control, based on test results or calculated feed rates and maintain C-1000-Z at 100 - 150 ppm in the re-circulating water. For specific recommendations contact your PMC Water Systems consultant.

#### PRECAUTIONS:

Alkaline product. Study Material Safety Data Sheet.

#### PACKAGING:

Plastic pails	25 KG
Poly drums	230 KG

