

S755

## NO. 98 COOLING WATER COMPOUND

This product is a concentrated corrosion and scale preventative compound for cooling towers and condenser feed water. It is ideally suited for use in open recirculating cooling towers.

It contains anti scaling agents, cathodic and anodic inhibitors and will prevent corrosion of both steel and soft metals. It allows high cycles of concentration by controlling alkalinity.

### DIRECTIONS:

Dosage rate will vary according to local operating conditions and cycles of concentration. As an initial treatment, add 1 part product to each 2000 parts of water in the system.

Maintain dosage amount at the same rate with respect to the volume of make-up water times the cycle of concentration.

Example: Two cycles of concentration - 1 part to 4000 parts of water.

Three cycles of concentration - 1 part to 6000 parts of water.

The product can be added manually or with automatic continuous feeding equipment.

The feed rate should be adjusted to maintain the specifications listed below.

The daily analysis of the cooling water should include tests for alkalinity, pH and organophosphonates or phosphates. Periodic tests should also be done on the alkalinity of the feed water.

### SPECIFICATIONS:

The pH should be in the range of 7.5 to 8.5.

Organo Phosphonate Test Kit: the results should be 25 - 30 ppm. The type of phosphonate is AMP (NTP).

If testing for phosphate, the results should be 15 - 20 ppm as PO<sub>4</sub>.

FOR COMMERCIAL USE

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Intertek