

# VS CLT 30

## SCALE & CORROSION CONTROL

## WATERTREATMENT COOLING TOWER

### Description

This product is Polymer based blended with cathodic corrosion inhibitor. The Polymer make the Ca & Mg salts non-sticky by modifying the crystalline structure of salts, hence they remain free flowing in the system gradually these salts are blown off in the blow down. These polymers are effective over a wide pH range 7 to 9.5 pH. However for best results it is recommended the system should be operated between 7 to 8.5 pH. It controls corrosion very effectively to less than 3 MPY on MS.

### Specification

Base	Polymer
Colour	Colourless
Molecular wt	less than 4500.
Specific gravity	1.05 +/- 0.05

### Advantages

- This product gives an excellent scale inhibition even at very hard hardness.
- It gives an excellent corrosion in the operating system.
- It gives Scale & Corrosion inhibition at a very low dose.
- Effective over a wide pH range.
- Easy to dose, compatible with microbiocide.
- Biodegradable, therefore it can be drained safely without pollution hazard.

- o Non- Toxic.

## Chemical Dosing

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This product does not require any special dosing system, it can be safely dosed in the cooling tower sump.

The dosing will vary from system to system, which will be decided by our Technical person after studying the system.

## Application

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This product is dosed in the cooling system to control scale & Corrosion in the system. The efficiency of the system is maintained. The heat transfer surfaces remain clean, prevents unscheduled shut down.

## Handling

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In Case of eye contact wash eyes with lot of water immediately offer medical assistance.

## Packing

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50 liter HDPE carboys