# **TECHNICAL DATA SHEET**

# AQUASOL CT-301 CORROSION INHIBITOR FOR COOLING TOWER

# DESCRIPTION

AQUASOL CT-301 is corrosion inhibitor formulated to minimize metal loss which can increase the life of cooling equipment and it circulating piping.

Corrosion can occur in metal pipes in form of localized pitting, uniform metal loss, bimetallic, galvanic under deposit and microbiological induced corrosion.

The scales can deposit due to hardness in water thus reducing heat transfer and reduce efficiency of equipment.

## ADVANTAGE

- ✓ Reduce scale deposits and corrosion of metal in cooling equipment
- Low doses of application
- Improves the life of equipment
- ✓ No clogging of pipelines and cooling media.
- ✓ Saves power and maintains the heat exchange efficiency
- ✓ Effective in hard water

#### **SPECIFICATION**

Appearance	yellowish clear liquid
Specific gravity	1.1 – 1.25
рН	3 - 10
Solubility in water	soluble in water



## **APPLICATION**

AQUASOL CT 301 are normally fed continuously to the re-circulating water. It can be injected by chemical dosing pump or fed directly to the Cooling tower sump. The amount of chemical required to inhibit scale and corrosion formation depends on the quality of feed water and plant operating conditions. Generally, 400 ppm is adequate.

## PACKING, STORAGE, HANDLING

30 Litre HDPE carbouy

Keep aquasol CT-301 away from direct sunlight

Keep it in closed container to accident spillage.

Use mask, gloves and safety goggles while handling the AQUASOL CT-301

\*This leaflet is issued without any guarantee and suggestion given are in good faith, without any obligation

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