

# BETAGARD 1255

## Copper Corrosion Inhibitor

**Description** BETAGARD 1255 is a high performance concentrated cooling water copper and yellow metal corrosion inhibitor scientifically formulated for the treatment of open and closed cooling water systems. BETAGARD 1255 is a high strength chemical treatment, containing triazole (TTA) which is proven to provide superior protection to copper and other 'yellow metals' from the effects of corrosion. BETAGARD 1255 comprises an aqueous, solvent free water based treatment product that has been developed to supplement other chemical treatments used in most open and closed cooling water systems. BETAGARD 1255 should be used when copper corrosion is considered a potential problem.

### Product benefits:

- Highly effective copper corrosion inhibitor.
- Ideal when copper corrosion is considered a potential problem.
- Formulated from a performance blend of TTA and sodium hydroxide

### Properties

Appearance	Pale yellow to amber liquid
pH	< 12.0
Sp. Gravity at 25 DEG C	1.05 – 1.15
Solubility	Completely soluble in water

### Dosage and Feeding

The dosage rates of **BETAGARD 1255** will vary according to the nature of water within the circuit to be treated which will be influenced by make up water quality and the operating concentration factor of the system. **BETAGARD 1255** is very effective indeed, The dosage rate will depend on particular situations, but general guidelines are as follows:

- The general dosing regime in open systems is 30 - 50 ppm.
- The general dosing regime in closed systems is 100 - 200 ppm.

Do not pre-dilute BETAGARD 1255 as this will result in the precipitation of the triazole and should be dosed directly into the system.

### Handling and storage

**BETAGARD 1255** is an alkaline and may cause eye or skin irritation. Wear goggles when handling. Avoid contact with eyes or skin. If eyes are contacted, flush with plenty of water for about 15 minutes and get medical attention immediately.

### Packaging

In plastic container with net weight 25 or 200 kg.