

## Chemical Division

# MAXTREAT<sup>®</sup> CL 5

### BIODISPERSANT AND CORROSION INHIBITOR

#### ◆ DESCRIPTION

**Maxtreat<sup>®</sup> CL5** is a non heavy metal liquid formulation of biodispersant & corrosion inhibitor for noble metallurgy designated to protect noble metallurgy equipment in recirculating cooling water systems. The major advantage is in protection during turbidity rise, where both have to be added together.

#### ◆ BENEFITS

- Inhibits Copper, brass and other noble metal corrosion.
  - Use of common ingredients lowers chemical load on cooling systems.
  - Stable during Chlorination.
  - Fouling generally is followed by corrosion by deposits. An “On line” cleaning and inhibition program offers better results as inhibitor is always applied on cleaning by biodispersant jointly.
  - Biodispersant used is stable during acid/alkaline pH, TDS etc. Clean surfaces improve biocide efficiency, at the same time protection by azole for noble metallurgy.
  - Disperses biomass, foulants, keeps the system clean, also disperses ash etc.
  - Effective at low dose.
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## ◆ APPLICATION & DOSAGE

Dose of corrosion inhibitors varies with TDS, hardness, system operating conditions and pH of operation. Your THERMAX representative will provide technical assistance in determining the optimum dosages rate based on system's requirement.

## ◆ HANDLING AND SAFETY

Contains Alkali. Alkaline solutions Cause burns. Harmful if swallowed. Do not get in eyes, on skin or clothing. In case of any contact with skin or eyes, wash with plenty of water and get medical help immediately. Product is stable under normal conditions of storage and operation. Spill will make the floor slippery.

## ◆ PACKING

**Maxtreat® CL5** is available in 35 kg carbouys.



**THERMAX**

Sustainable Solutions in  
Energy & Environment

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