

MURC 4401

Cooling Tower Corrosion Inhibitor Chemical

Description & MURC 4401

Corrosion is an electrochemical process by which a metal returns to its natural oxide state. Corrosion causes loss of metal thickness or even penetration of tube walls which can cause leakage of process fluids into the cooling water or vice versa. Clean Chem's MURC 4401 is high performance amine based film forming corrosion inhibitor scientifically formulated for the treatment and protection of open/closed cooling water systems



Product Benefits

1. High performance film forming corrosion inhibitor
2. Ideal for use in open/closed cooling water systems applications.
3. Excellent surface cleaning action to aid system cleaning.
4. Environment friendly.
5. Effective at low dosage rates making it very cost effective.

Characteristics

Appearance : Liquid
Colour : White/Pale Yellow/Straw
Solubility : Easily soluble in water
pH : 4.5 to 6.5
Specific gravity : 0.96-1.03

Application

In order to ensure maximum efficiency, our experienced technical staff, after careful and systematic study of plant and water quality, make recommendations for optimum dosages. MURC 4401 is to be dosed at the lift/inlet of pump. However, General dosage is 100-120 ppm.

Availability

MURC 4401 is available in various grades for multiple applications. Custom made MURC 4401 is also available to suit for a specific utility.

Safety & Handling

MURC 4401 is generally safe but avoid contact with eyes and skin. Do not take internally. Gloves and goggles should be used while handling the product.

Information in this publication, are given to the best of our knowledge, and may be amended without notice.



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