



CLEANER ST-5110

DESCRIPTION

ST-5110 is a highly soluble powdered cleaner in water systems, which exhibits a free rinsing action. ST-5110 is a chelating-type cleaner, which will remove iron and other inorganic cations in water systems. This can also be used for low pH cleaning of membrane filtration systems.

APPLICATION

ST-5110 is intended for use as a cleaner in open recirculating evaporative cooling systems and non evaporative closed or open loops. It will dissolve hardness and iron deposits in the system. It will also solubilize and remove inorganic scale from membrane surfaces. It is surfactant free, which will reduce cleaning time and water use. It is suitable for incidental contact with food processing equipment.

It is typically fed to the water at a dosage of 15 to 30 lbs of ST-5110 for every 1000 gallons of water, and circulated for four to eight hours in the system. It is also compatible with carbon steel piping when used at the recommended dosage.

PHYSICAL DATA

Color & Form.....White Powder
OdorOdorless
Solubility in water > 50%
pH (1% solution) 2.0-2.5

DOSAGE & FEEDING

The product is fed based on the volume of water to be treated.

HANDLING AND PRECAUTIONS

ST-5110 is not a hazardous product. However, eye contact will cause irritation. Wear goggles or safety glasses and plastic gloves when handling. Wash thoroughly after handling. This product should be stored in a protected area.

PACKAGING

ST-5110 is available in:
5-gallon pail net wt. 50 lbs.