



CLEANER

ST-5400

DESCRIPTION

ST-5400 is a concentrated blend of hydrochloric acid and inhibitors for cleaning mineral and iron deposits from cooling tower systems and boilers. This product will effectively dissolve and remove carbonate and phosphate scale as well as red iron oxide deposit. ST-5400 contains corrosion inhibitors which will protect clean metal surfaces from acid attack during the cleaning process.

APPLICATION

ST-5400 should be used to clean industrial systems fouled with mineral-type scale deposits. Normal application is to circulate a 5% solution of ST-5400 using a recirculating acid cleaning pump capable of delivering volumes equivalent to velocities of 2 to 5 feet/second. This product is not recommended for cleaning stainless steel.

PHYSICAL PROPERTIES

Color & Form.....Dark brown liquid
Specific Gravity 1.16
Density9.67 lbs./gal.
Ph 0.50
Concentration..... 20□ Baume
OdorPungent

DOSAGE & FEEDING

ST-5400 is applied at 1 gallon per 20 to 25 gallons of system capacity to a system that has previously been cleaned to remove any blockage preventing flow. ST-5400 should be added to a point where good mixing and agitation will insure complete solution in the system water. For complete instructions, contact your representative.

HANDLING PRECAUTIONS

ST-5400 is a strongly acidic product, avoid contact of product with eyes, skin or clothing. In case of contact, flush affected area with large amounts of water. Seek medical attention for eye contact. Keep container closed when not in use. Read Safety Data sheet before use.

PACKAGING

ST-5400 is available in:

5-gal polyethylene pails.... net wt. 48 lbs.
30-gal polyethylene drums....Net wt. 285 lbs.
55-gal polyethylene drums
..... net wt. 490 lbs.