



ON-LINE DESCALER & DISPERSANT ST-5600

DESCRIPTION

ST-5600 is a liquid formulation of polymeric dispersants and conditioning agents used to dissolve and disperse foulants in open recirculating and closed cooling systems. ST-5600 dissolves iron and calcium deposits and disperses suspended particulates.

APPLICATION

ST-5600 is used to clean up iron and calcium fouled cooling systems where the ongoing water treatment program has not been effective at totally controlling corrosion and/or scaling. It is typically slug treated when a problem exists but can also be continuously fed to open recirculating cooling tower systems. It is compatible with other cooling water chemicals when used at the recommended level.

PHYSICAL PROPERTIES

Color.....Dark amber liquid
Specific Gravity.....1.196
Density9.97 lbs./gal.
pH.....13.7
Odor Slight ammonia

DOSAGE & FEEDING

ST-5600 is either slug or continuously fed. If fed continuously to the cooling system it should be fed using a chemical feeding pump to the cooling system. The dosage depends on the degree of fouling in the system. Please consult your

technical representative for more specific feeding recommendations.

HANDLING & PRECAUTIONS

ST-5600 is an alkaline formulation and should be handled as such. Do not use in potable water systems. Keep container closed when not in use.

Avoid contact with eyes, skin, and clothing. Flush eyes and skin with large quantities of water in case of contact. Obtain medical attention for eyes. Refer to *Material Safety Data Sheet* for additional safe handling information.

PACKAGING

ST-5600 liquid is available in:
5-gallon pails.....net wt. 45 lbs.
30-gallon drums.....net wt. 295 lbs.
55-gallon drums.....net wt. 560 lbs.