QualiChem Technologies
Water & Chemical Specialists

ST1258
STEAM CONDENSATE TREATMENT

DESCRIPTION

ST1258 is a cyclohexylamine neutralizing amine formulation for use in boiler condensate systems. Though useful in a wide range of boiler condensate system conditions, cyclohexylamine has a distribution ratio and basicity that makes it a good choice for long steam distribution lines with significant steam requirements remote from the boiler.

ST1258 is normally used in combination with other treatment chemicals to provide a complete program.

FEATURES AND BENEFITS

- Improves boiler reliability and cleanliness
- Protects condensate piping from corrosion
- Particularly effective in long steam distribution lines.

PRODUCT FEED AND CONTROL

ST1258 is normally fed continuously to the system being treated. However, shot feeding may be satisfactory in some circumstances. The product may be fed neat but is most often mixed in a chemical feed tank with the other materials required to complete the program. Good quality condensate, softened water, or feedwater should be used. Tanks, pumps, piping and valves should be made of stainless steel or polyethylene.

ST1258 is normally controlled by a pH test on the return condensate. For extensive distribution systems, samples should be taken from various points in the system at least until it can be assured the desired distribution of the amine is being achieved.

PHYSICAL PROPERTIES

Physical properties of ST1258 are shown on the Material Safety Data Sheet (MSDS), a copy of which is available upon request.

STORAGE AND HANDLING

Keep in a tightly closed container. Store indoors. Recommended storage temperature is 50° F - 105° F (10° C - 40° C). Do not reuse container. Dispose of empty container in compliance with federal, state/provincial and local laws and regulations.

ENVIRONMENTAL, HEALTH, AND SAFETY

For detailed information, consult the material safety data sheet (MSDS).

PACKAGING

ST1258 is available in a wide variety of customized containers and delivery methods.