

## **ST1288**

### **STEAM CONDENSATE TREATMENT**

#### **DESCRIPTION**

ST1288 is a blend of cyclohexylamine, morpholine, and diethylaminoethanol (DEAE) neutralizing amines for use in a wide range of boiler condensate systems. ST1288 is designed for extensive condensate systems having short and long steam distribution lines. The amine distribution ratios cover a wide range to provide good protection for all parts of these systems.

ST1288 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
- Effectively protects all areas of extensive condensate systems.

#### **PRODUCT FEED AND CONTROL**

ST1288 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.

ST1288 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 ST1288 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**

ST1288 is available in a wide variety of customized containers and delivery methods.