RESAT EGYPT WATER CHEMICALS.
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STEAMATE

Liquid Corrosion Inhibitor for Condensate Line.

DESCRIPTION AND USE

STEAMATE is a blend of neutralizing amines for systems with long and some short runs. This formulation is selected based on the distribution ratio of the blended amines to optimize corrosion protection throughout the steam/condensate system.

CHEMICAL FEEDING AND CONTROL

STEAMATE is normally fed continuously to the systems 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. The recommended materials of construction for the chemical feed system are stainless steel, polyethylene, and polypropylene. Do not use PVC, neoprene, rubber, copper, copper alloys, and aluminum metallurgies.

STEAMATE 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 amines is being achieved.

TYPICAL PROPERTIES

Appearance ……. ……..	Clear colorless liquids
Odor……...….	Typical Amines
Flash Point……	>120^{o}F
Specific gravity……	0.98-1.05
pH (undiluted)……..	>11

SAFETY AND HANDLING

STEAMATE may be toxic by ingestion and due to their high alkalinity, are corrosive to mucous membranes. Do not take internally. If ingested, drink at least two (2) glasses of water and get medical attention. Do NOT induce vomiting. Contact with eyes causes severe irritation or burns and possible blindness. If eyes are contacted, immediately flush with clear water for 15 minutes and get medical attention. For skin contact, wash with soap and water. For additional information, please contact with Your RESAT Egypt consultant.

Packaging

STEAMATE is available in 20 Kilogram non returnable plastic drums.
UN No 2054. Packing group II. Hazard class 8.