



OptiGuard™ MCM956

RediFeed All-in-One Treatment

- > Unique solid formulation provides complete treatment for boilers where the steam produced is free of volatile neutralizing amine
- > Designed for use in clean steam and direct steam humidification applications where volatile amines are not permitted or desired
- > Improves boiler efficiency by maintaining cleaner heat transfer surfaces
- > Excellent for systems without a deaerator and provides an instant wet lay-up capability

Description and Use

OptiGuard™ MCM956 is an advanced, multi-component formulation that includes an oxygen pitting inhibitor, a sludge-conditioning agent, and a dispersant. It provides a complete treatment for boilers where the steam produced is used for amine-free humidification or in any application where amine-free steam is desired.

OptiGuard MCM956 contains a highly effective anionic pitting inhibitor that forms a barrier to protect against corrosion. Oxygen pitting is a concern during lay-up periods with traditional sulfite programs. Oxygen attack occurs as sulfite levels deteriorate over time. The inhibitor in OptiGuard MCM956 does not decay during periods of lay-up, giving this treatment instant and long lasting lay-up protection.

OptiGuard MCM956 promotes maximum boiler efficiency by preventing the formation of both hardness and metal oxide deposits on boiler heat transfer surfaces.

Typical Application

OptiGuard MCM956 is specifically designed for use with the RediFeed™ dispenser, the dispensing solution for small boiler systems. The system is appropri-

ate for steam boiler systems up to 200 BHP capacity.

Treatment and Feeding Requirements

Proper treatment levels of OptiGuard MCM956 depend on many factors particular to a given boiler system. The product should be used in accordance with control procedures that your representative establishes for a specific application.

OptiGuard MCM956 is fed using the RediFeed solid chemical dispenser and good quality water. Feed of the product is controlled by a simple and accurate molybdate test. Pumps, valves and associated piping should be made of mild steel, stainless steel, polypropylene or HDCL polypropylene.

The preferred feed point for OptiGuard MCM956 is to either the feedwater tank or hot well.

Packaging Information

OptiGuard MCM956 is a solid product packaged in a one-gallon container that is specifically designed for use in the RediFeed solid chemical dispenser. The standard shipping container is one case. Each case holds four one-gallon containers and weighs 40 pounds.

Storage

Store OptiGuard MCM956 at moderate temperatures. Do not store at temperatures that are above 100° F.

Safety Precautions

A Material Safety Data Sheet containing detailed information about this product is available upon request.

Water & Process Technologies

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