

ScaleTrol* PDC9325

Deposit Control Agent

- Hardness scale inhibitor
- Unique calcium phosphate inhibitor
- Superior dispersant

Description and Use

ScaleTrol PDC9325 is a blend of inhibitor and polymer designed to control scale formation and fouling, in process water applications.

Typical Applications

ScaleTrol PDC9325 is specifically designed to inhibit and control scale and deposit formation in process cooling systems. It is very effective for inhibition of hardness scales such as calcium and magnesium carbonate. The polymeric component, HPS, is also effective in controlling calcium and zinc phosphate deposition. It is also a superior dispersant for iron and suspended solids.

In process water applications and scrubbers it would typically be applied in systems operating under alkaline pH conditions that results in the water becoming supersaturated with respect to calcium carbonate solubility. ScaleTrol PDC9325 will allow such systems to operate at a Langelier Saturation Index up to +2.5. Operation under such conditions would typically reduce the corrosion potential of the cooling water.

ScaleTrol PDC9325 has been formulated to inhibit calcium carbonate deposition in process cooling applications and scrubbers. It is typically used as stand-alone treatment or in conjunction with other products.

Treatment and Feeding Requirements

Proper treatment levels of ScaleTrol PDC9325 depend on many factors, such as scale potential, sus-

pended solids and conditions particular to a given installation.

The product should be used in accordance with control procedures that GE Water & Process Technologies establishes for a specific application.

The product may be fed directly from the shipping container or storage tank to a point in the process water system where it will be rapidly mixed with the bulk water. For consistent protection, continuous feed is recommended.

Equipment recommendations for specific blends are available upon request.

General Properties

Physical properties of ScaleTrol PDC9325 are shown on the Safety Data Sheet, a copy of which is available upon request.

Packaging Information

ScaleTrol PDC9325 is a liquid blend, available in a variety of containers and delivery methods. Contact your GE representative for details.

Storage

Store ScaleTrol PDC9325 at moderate temperatures and protect from freezing. If frozen, thaw completely and mix thoroughly prior to use.

Safety Precautions

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



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