

Technical Data Sheet

864A



763-582-1140

800-966-2909

www.seacole.com

13505 Industrial Park Blvd.
Plymouth, MN 55441

864A

Scale Control Agent/Hardness Handler

Product Description

864A is a concentrated scale inhibitor and anti-foulant. 864A prevents scale build up in water heaters, heat exchangers and their transfer lines.

Performance Features

- Prevents Scaling and Fouling – Contains a Combination of Synthetic and Organic Sequestrants to Keep Heat Exchange and Water Heater Surfaces Clean
- Non-Polluting – Very Low Toxicity
- Does Not Contain Zinc, Chromates or Phosphates
- Economical and Convenient – Complete Liquid Treatment Formula Can Be Fed Directly from Shipping Container

Physical Specifications

Physical State	Liquid
Appearance	Blue
pH (use dilution)	5-6

Equipment Requirements

864A should be pumped into feed line of direct contact water heaters by a diaphragm pump. Pulsatron pump LD54SA-VTC1 is available directly from Seacole. Diagram and directions are available on request.

Product Make-Up

864A is a concentrated hardness handler / scale control agent. Dilute to specified strength concentrations.

Concentration and Application Methods

Industrial Water System Treatment

Feeding: In normal applications, feed rates of 10 - 20 ppm will prevent scale buildup.



For the LD54SA-VTC1 pump the following settings for given hardness is recommended:

<u>Grains of Hardness</u>	<u>PPM Hardness</u>	<u>Pump Settings</u> <u>(Frequency – Stroke)</u>
10-15	170-255	25-25
15-20	255-340	30-30
20-30	340-510	40-40
30-40	510-680	50-50
40-50	680-750	60-60
50-60	750-1020	70-70

Usage depends on hardness, but typical usage for most ready mix plants is 1 – 2 drums per year.

Companion Products

Seacole Concrete Chisel Truck and Equipment Cleaner

Safety and Handling

Read and understand this products SDS before handling.

Waste Treatment

Individual users should verify the nature of spent solutions to assure compliance with local, state, and federal regulations. Contact Seacole for specific details and/or further waste treatment recommendations.

Ordering Information

864A is available in 30 gallon drums and 55 gallon drums.

Customer Notice: Seacole strongly encourages its customers to review their manufacturing processes and their applications of Seacole products from the standpoint of human health and environmental quality to ensure that Seacole products are not used in ways for which they are not intended or tested. Seacole personnel are available to answer your questions and to provide reasonable technical support. Seacole product literature, including safety data sheets, should be consulted prior to use of Seacole products.



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