

Who we are

Archway control was founded in 2000 as a domestic and international sourcing manufacturer's rep. for process control. We offer industrial products for automation i.e., control systems, control valves, instrumentation, regulators, and decalcifiers.

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The Future of Marine Heat Exchanger Maintenance and Scale Removal



ARCHWAY
CONTROL, LP

What is SEASCOUR?

SEASCOUR Is a very efficient, safe, and cost-effective solution to the removal of seashells, barnacles, mussels and marine growth from marine heat exchangers, engine water jackets, water distilling units, and ancillary equipment. This is the ideal product for use on: ships, drilling rigs, pleasure craft, boilers, hot water systems and HVAC systems.

SEASCOUR protects the 3 E's - Employees, Equipment, and the Environment. It protects employees by having no hazardous chemicals included in it, so it is easy to handle. It protects equipment by having no corrosive chemicals that harm other surfaces while cleaning the material out. BioScour will protect the environment by having a ph.7, so it does not affect any water, plants, animals which makes disposal easy.



Why SEASCOUR?

Onboard Heat Exchanger Flushing



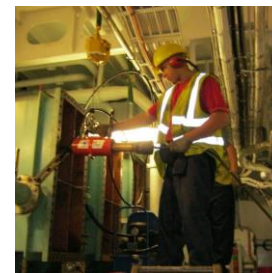
Archway Control, LP can flush a vessel's heat exchangers in place! Since SEASCOUR is all organic. More powerful than inorganic acids at removing scale buildup but completely safe to be used on board. For example, after use on a ship it safe to pump out into the ocean.

Ecofriendly



SEASCOUR is non-corrosive to metals, contains no inorganic acids such as: phosphoric, hydrochloric, etc. Bioscour requires no neutralization or special disposal requirements protecting any environment you work in.

Cost Reduction/ Improved reliability



SEASCOUR can be utilized multiple times with little to no difference in effectiveness. Given the reliability from multiple uses it can reduce your costs for maintenance. This will also allow the ship to stay active longer by not having to come in for repairs as frequent.

Methods of Use

We understand the work put into heat exchanger maintenance. Traditional maintenance methods for these heat exchangers have been powerful inorganic acids and mechanical means. The inorganic acids can be effective but have many drawbacks. The inorganic acids are highly reactive, damaging and must be disposed of properly. Mechanical methods have limited effectiveness. These methods also have other replacement costs such as gaskets, O-rings and packing kits. These methods require substantial labor as well. A vessel can have up to 20 different heat exchangers on board. Replacement parts costs can easily buildup over the course of the year.

The most effective way to utilize **SEASCOUR** is through use of recirculation. By adding in two lines and allowing the product to circulate in the system for an extended period. If this is not possible, you can pump the product back and forth, anything with added movement will help the decalcifying process. These are efficient and convenient methods due to there is no reason to dock the boat in order to do these processes. Being able to complete the maintenance out on the water can save you days of labor and capital.

FAQs

Q: How long will it take **SEASCOUR to remove scale buildup?**

A: The removal of scale for most applications within hours.

Q: Does **SEASCOUR need to be used at a 100% or can it be diluted before use?**

A: Depending on the application and the amount of calcium, the products can be diluted down to 10% solution. The amount of product in the solution will still maintain the same product to decalcifier ratio.

Q: What's so special about **SEASCOUR?**

A: This product is ph. neutral so it doesn't hurt any environment that it is introduced into. It also has all coast guard and EPA certifications providing even more ease of disposal.

Ask our Sale Representatives about our other amazing Products.

