



### **Sublime® Industrial Water Descaler is Navy Approved**

TYLER, Texas -- Sublime® Industrial Water Descaler, a product of Summit Industrial Products, was recently approved by the Department of the Navy for use in removing hard fouling from the seawater side of heat exchangers on non-nuclear, surface ships.

After 18 months of testing, Sublime proved to the Navy that it is effective at dissolving scale, does not affect the system non-metal materials, is not corrosive to the system metals, and does not interfere with the formation of a protective oxide layer on copper alloys after the cleaning.

A study done for the Navy by the McConnell Technology & Training Center estimated that using commercial descaling products, like the Sublime descaler, to clean heat exchangers will save the Navy a minimum of \$4 million a year. It will also reduce the time needed to clean a heat exchanger, which used to take two weeks, down to four hours.

All products being used on Navy equipment have to pass a series of tests and meet certain standards to get approval.

Rodney Rushing, VP of chemical sales for Summit Industrial Products, said the Navy approval provides added credibility to Sublime in the marine industry.

"People want products that have been Navy approved because they know it's safe and environmentally approved," he said.

Here are few of the marine products that can be cleaned with the Sublime descaler: pumps, radiators, fire mains, diesel engines, hulls, buoys, all types of coolers, sea strainers, condensers, feed water heaters, air compressors, propulsion units, boilers, engine cooling systems, generators, water pumps and impellers, a/c units, cylinder jackets, and plenty of other objects where fouling occurs.

The Sublime® Industrial Water Descaler also dissolves shell fish, which is a growing problem in the marine industry in the form of zebra mussels, among others.

If you have any questions about Sublime or want to receive a copy of the Navy approval letter, contact Rodney Rushing at 800-749-5823 or [RodneyR@klsummit.com](mailto:RodneyR@klsummit.com).