

## Maintenance

This information covers Best Management Practices for maintenance of your vessel while it's moored at Kewalo Harbor. Together, we can collectively contribute to keeping water quality in Kewalo Harbor healthy for years to come.

### Topside Cleaning

One of the keys to boat maintenance is also one of the simplest – wash your boat regularly. Not only does routine cleaning facilitate a more pleasant and organized environment, but it also goes a long way towards counteracting the long-term effects of environmental wear and tear. Products used to wash boat hulls and decks often contain toxic ingredients that are harmful to the marine environment. Degreasers dry the natural oils that fish need for their gills to take in oxygen. Use only environmentally friendly cleaning products.

- Purchase greener alternatives that are water-based, biodegradable, phosphate-free, and/or less toxic. Look for approved alternatives by Ecolabels such as Green Seal, Ecologo, or the US EPA Design for the Environment (DfE).
- Avoid products with phosphates, ammonia, lye, sodium hypochlorite (bleach), chlorinated hydrocarbons (methylene chloride, perchloroethylene, or trichloroethylene), and petroleum distillates.

### Toxic Product Alternative

Detergent and Soap - Use fresh water and a lot of elbow grease

Bleach - Try hydrogen peroxide

Scouring Powders - Use baking soda or salt

Floor Cleaner Mix - 1 cup white vinegar in 2 gallons water

Window Cleaner Mix - 1 cup vinegar in 1-quart warm water

Varnish Cleaner Mix - ½ cup vinegar and ½ cup water

Head Cleaner - Brush with baking soda

Shower Cleaner - Wet surface and use scouring cloth with baking soda

Aluminum Cleaner - Mix 2 tablespoons cream of tartar in 1 quart of water

Chrome Cleaner/Polish - Clean with apple cider vinegar, polish with baby oil

Fiberglass Stain Remover - Make a baking soda paste

Drain Opener - Disassemble and replace; avoid toxic products

Mildew Remover - Make paste of equal parts lemon juice and salt

Wood Polish - Mix 3 parts olive oil and 1-part white vinegar, or use almond or olive oil (interior unvarnished wood only)