

## Potential Marina Pollution Sources

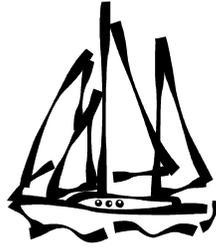
- Oil and fueling activities
- Marina and vessel cleaning, painting and maintenance
- Garbage and plastics
- Sewage and grey water



**Keep marina and boating waters clean and healthy. Contain and dispose these wastes:+**

- Saw dust or concrete dust
- Sanding dust containing paint or varnish particles
- Caustic paint strippers
- Alkaline or acidic cleaners  
(For example, 2 part teak cleaners)
- Engine oil, gas, and grease
- Waste waters or bilge water
- Hull paint residue containing cuprous oxide (copper), zinc, TBT, etc.
- Organic solvents, including paint thinner, chemical strippers, and parts cleaners

**The bottom line is:  
DO NOT ALLOW ANYTHING TO  
FALL IN THE WATER**



### BASIC “DOs and DON’Ts”:

- Do not top off fuel tanks.
- Report spills +
- Ask your Dockmaster what kinds of vessel maintenance are allowed
- Wipe off small amounts of sanding dust with a damp cloth
- Drape vessel with tarps to catch wastes from small to medium sized maintenance projects
- Take larger projects to a boatyard
- Collect or vacuum all boat and dock cleaning and sanding wastes
- Do not spray paint in the marina
- Use a hard, less toxic or nontoxic hull paint
- Gently wipe hull often with soft cloth to remove soft growth
- Hulls with ablative or sloughing paints should not be cleaned underwater
- Use shore-side trash cans
- Use holding tank pumpout stations
- Share leftover paint, varnish, cleansers, etc., with other boaters
- Dispose of waste oil, batteries, paints and cleansers at hazardous materials collection stations.+

+ See back page

## POLLUTANTS AND REGULATORS:

The following list is provided as a general summary of agencies that regulate pollution from boating. Contact agencies for specific requirements and penalties. Pollution discharges may result in civil or criminal penalties.

### Petroleum / Hazardous Waste Spills and Clean Up

- US Coast Guard
- California Dept. of Fish and Game
- Harbor Police \*

### Hazardous Wastes

- California Dept. of Toxic Substances Control
- County Dept. of Environmental Health, Waste Management, etc.\*

### Marine Debris (garbage and plastics)

- Harbor Police\*
- US Coast Guard

### Boat Sewage

- Harbor Police\*

### Antifouling Paints (e.g. copper, zinc, or TBT)

- California Dept. of Pesticide Regulation
- County Dept. of Agriculture, Weights, and Measures

### Non Point Source Pollution

(broad range of pollutants)

- State Water Resources Control Board
- Regional Water Quality Control Board
- California Coastal Commission
- Local governments



\* Responsible local agencies may vary

To report oil spills, call:

- U.S. Coast Guard at **1-800-424-8802**
- VHF/FM Radio Channel 16

+ For information on collection stations for hazardous materials such as used oil, paint, solvents, anti-freeze, or batteries, call your County Environmental Health Department, Office of Waste Management, or similar agency.

Also, ask automotive supply and repair shops if they provide used oil and battery service.

**For Household Hazardous Waste information and locations call 1-800-CLEANUP or visit [www.earth911.org](http://www.earth911.org)**  
**Marina employees may call the County Department of Environmental Health at 1-619-338-2222.**

We wish to thank Cal Callaghan, the San Diego Dockmasters Group, and the many advisors and reviewers for their assistance. References are cited in the publications listed on the back page. Updated from Clean Boating Tips 1995.

This publication is provided for educational purposes. Contact marina managers and agencies for specific requirements.

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For more information on preventing pollution see the following publications at <http://seagrant.ucdavis.edu>

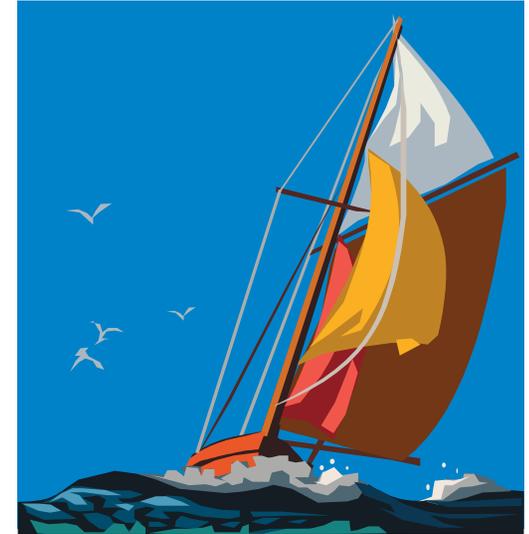
- Staying Afloat with Nontoxic Antifouling Strategies for Boats
- Nontoxic Hull Coating Field Demonstration: Long-Term Performance
- Selecting Underwater and Topside Maintenance Services for Your Boat
- Boating Pollution Economics and Impacts
- Clean Boating Guide
- Marina Pollution Prevention Manual



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# Clean Boating Tips



A water pollution prevention guide for:

**Boaters**

**Marina, Yacht Club and Harbor Managers**

**Marina and Boat Maintenance Workers**