

## How to Use

# BOAT Magic™

Hull and Outdrive Cleaner

## Cleaning Seawater (Raw Water) Coolant Systems



*BOAT Magic is the easiest and most effective way to clean and remove stains and discoloration from barnacles, zebra mussels and mineral deposits from raw seawater intake engine coolant systems. Diluted solution is safe on both aluminum and steel engine blocks, when used according to directions.*

### READ INSTRUCTIONS IN THEIR ENTIRETY BEFORE PROCEEDING.

#### PRECAUTIONS:

- **Extreme caution must be used when applying BOAT Magic full strength to aluminum surfaces.**
- **Not intended for use on internally lubricated areas.**
- **Do not use on intercoolers or radiators.**
- Although BOAT Magic is easier to use than hydrochloric/muriatic acid (HCl), protective eyewear and gloves are always required.
- Active ventilation is required when working indoors.
- Plastic should be used to cover the boat trailer to reduce risk of corrosion to the trailer.
- **When diluting, ALWAYS add the BOAT Magic to water, NOT water to the BOAT Magic. This eliminates the potential of an unwanted reaction that may cause dangerous splashing to occur.**
- DO NOT dump BOAT Magic into lakes, rivers, oceans, or other bodies of water.
- Collect wastewater and dispose according to all local, state, and federal regulations.

#### PREPARATION:

- Prepare neutralization solution prior to flushing coolant system. Neutralization solution is made by dissolving 3 - 4 ounces of sodium bicarbonate (baking soda) to 1 gallon water.

#### DILUTION:

- Dilute 1 part BOAT Magic to 10 parts water.

#### APPLICATION:

- Flush system with BOAT Magic solution, and recirculate as needed.
- Once desired result is obtained, flush system with water.
- Flush with a neutralization solution.
- **Flush again with clean water.**

