

FAQs for

BOAT Magic™

Hull and Outdrive Cleaner



What is BOAT Magic?

BOAT Magic is a full strength product formulated to replace all other acid based hull and bottom cleaners that is easier to

ship, store, and handle. This revolutionary blend of proprietary ingredients offers the cleaning capabilities of powerful acids while providing increased usability.

How does BOAT Magic compare to muriatic acid?

BOAT Magic cleans like full strength 20° Baume muriatic acid (31.45%).

What makes BOAT Magic so user friendly?

Our special blend of ingredients won't burn intact skin and reduces corrosive fumes, without diluting the acid. This makes it very effective to use both indoors and outdoors for a wide variety of cleaning and maintenance jobs.

Always provide active ventilation when working indoors.

What are the most common applications for BOAT Magic?

You can use BOAT Magic for any application that would use muriatic or other mild to strong cleaning acids, such as:

- Cleaning fiberglass and steel hulls.
- Cleaning seawater (raw water) coolant systems.
- Cleaning outdrive units.
- Removing rust, scale, mineral build-up, mildew deposits and stains.
- Cleaning showers, lavatories, and tile.
- Paint preparation for metal surfaces.

How do I use BOAT Magic?

BOAT Magic can be used full strength or diluted up to 20:1, depending on the task at hand. Refer to the instructions on the label as a general guide, or the How to Use application instructions contained in this guide for more specific instructions. If you still have questions, please visit our website or contact customer service at 1-800-843-3343 for further assistance. Always test on an inconspicuous area before applying.

On what surfaces can BOAT Magic be used?

BOAT Magic can be used on most hard surfaces such as painted steel, tile, glass, fiberglass, porcelain, rubber, some metals and most plastics. (Follow label directions and test in an inconspicuous area to check compatibility.)

Are there any surfaces BOAT Magic should not be used on?

Do not use on vegetation, wood, marble, limestone, polished granite, nylon, carpets, man-made fibers, zinc, and galvanized metals. Reacts with carbon steel, aluminum and oxidized metals and use with any of these materials should be tested first. Failure to provide adequate ventilation can cause discoloration to metal or plated surfaces.

Do I need to wear personal protection equipment while using BOAT Magic?

Always wear gloves and eye protection. It is not necessary to wear respiratory equipment unless you are particularly sensitive to acid fumes and/or are using the product in a poorly ventilated space. Always provide active ventilation. Users of BOAT Magic should follow all local, state, and federal rules and regulations regarding this product, including MSDS. (Always follow OSHA Safety Regulations when using acid products.)

How does BOAT Magic ship?

Quart and gallon cases can be shipped non-hazardous. These are classified as ORM-D, Consumer Commodity. Larger sizes are shipped as Corrosive. BOAT Magic is classified as Corrosive Liquid, n.o.s. (contains Hydrochloric Acid), UN1760, Class 8, PG III.

How do I store BOAT Magic?

BOAT Magic can be stored in almost any storeroom or warehouse. The greatly reduced fumes allow it to be stored without special covering or venting, as in the case of muriatic acid. Therefore, buildings, shelving and storage areas last longer. BOAT Magic is still reactive with chlorine and other chemicals, and caution should be used when storing together in the case of an accidental spill. Store in a closed, properly labeled, acid resistant container. Product must not contact hydrogen sulfide gas, chlorine bleach, or cyanide.

What are the freezing and boiling points of BOAT Magic?

BOAT Magic has a boiling point of approximately 212°F (100°C) and a freezing point below -58°F (-50°C). BOAT Magic is chemically stable and will return to its normal state if frozen.

How do I clean up BOAT Magic in case of a spill?

In case material is released or spilled, deny access to the area. Ventilate the area well. Large spills or leaks should be cleaned up and controlled with an inert absorbent material. Flush surface with water and neutralize with soda ash or other acid-neutralizing agent. Prevent material from entering waterways. Reportable quantity (RQ) is 8,000 lbs.