

FAQs for

ACID Magic®

Replaces Standard Muriatic Acid



What is ACID Magic?

ACID Magic is a full strength product formulated to replace standard muriatic acid that is easier to ship, store, and handle. This revolutionary blend of proprietary ingredients offers the cleaning and pH reduction of powerful acids while providing increased usability.

How does ACID Magic compare to muriatic acid?

ACID Magic is equal in strength to 20° baume muriatic acid (31.45%).

What makes ACID Magic so user friendly?

Our special blend of ingredients reduces burns to intact skin and 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 ACID Magic?

You can use ACID Magic for any job that you would use muriatic and other mild to strong cleaning acids, such as:

- Adjusting pH in pool and spa water.
- Cleaning and acid washing pool, spa and deck surfaces.
- Cleaning filters, chlorine generators and monitoring probes.
- Cleaning shower facilities, locker rooms and restrooms.
- Removing rust, scale, mineral build-up, mildew deposits and stains.
- Cleaning excess mortar and stains from brick, stone and other masonry.

- Paint preparation (etching) for concrete and metal surfaces.
- ACID Magic has many other residential, commercial and industrial uses including pool and spa, hardware, marine, concrete and masonry, waste water treatment, food processing, oil field, mining, etc.

How do I use ACID Magic?

ACID 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 ACID Magic be used?

ACID Magic can be used on most hard surfaces such as concrete, plaster, granite, brick, stone, 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 ACID Magic should not be used on?

Do not use on nylon, carpets, other man-made fibers, and use caution when applying to some metal plated surfaces, especially aluminum. Failure to provide adequate ventilation can cause discoloration to metal plated surfaces.

Do I need to wear personal protection equipment while using ACID 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 ACID 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 ACID 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. ACID Magic is classified as Corrosive Liquid, n.o.s. (contains Hydrochloric Acid), UN1760, Class 8, PG III.

How do I store ACID Magic?

ACID 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. ACID Magic is still reactive with chlorine and other chemicals, and caution should be used when storing together in the case of an accidental spill.

What are the freezing and boiling points of ACID Magic?

ACID Magic has a boiling point of approximately 212°F (100°C) and a freezing point below -4°F (-20°C). ACID Magic is chemically stable and will return to its normal state if frozen.

How do I clean up ACID 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.