



## FAQ

**ACID Magic®**

**ADVANCED  
FORMULA**

**ACID Magic® The User Friendly Muriatic Acid!™**

**READ INSTRUCTIONS IN THEIR ENTIRETY BEFORE PROCEEDING.**

ACID Magic should not be used to aid or effect any pool disinfectant product or other water modifier.

### What is ACID Magic?

ACID Magic is a full strength muriatic-based product formulated to ship, use, and store easier than standard muriatic acid. ACID like full strength muriatic acid.\*

### How does ACID Magic compare to muriatic acid?

ACID Magic cleans, clarifies, and etches like standard 20° Baume, 31.45% standard muriatic acid.\*

### What makes ACID 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 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 pool and spa water chemistry.\*
- 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, 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 visit [www.AcidMagic.com](http://www.AcidMagic.com) or contact customer service at (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 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 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 SDS. (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 Limited Quantity, Consumer Commodity. Larger sizes are shipped as Corrosive. ACID Magic is classified as Corrosive Liquid, n.o.s. (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. 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 ACID Magic?**

ACID Magic has a boiling point of approximately 212°F (100°C) and a freezing point below -58°F (-50°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 5,000 lbs.

### **Why are NSF Standard 60 & NSF Standard 50 so important for ACID Magic?**

NSF Standard 60 & NSF Standard 50 allows ACID Magic to be used for pH adjustment, corrosion and scale control in drinking water treatment and in pools. Qualifying for NSF Standard certification requires that both the product and manufacturing facility meet rigorous standards for quality before being deemed safe for use in drinking water treatment.