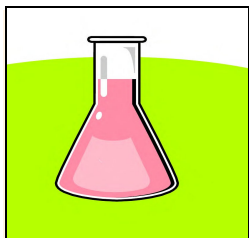


Muriatic Acid

TECHNICAL DATA SHEET

DESCRIPTION



MURIATIC ACID is a highly reactive liquid acid, and one of the most corrosive chemicals for institutional or industrial use. It is a strength solution of hydrogen chloride gas dissolved in water, also known as hydrochloric acid.

With the exception of some plastics, **MURIATIC ACID** can corrode and destroy almost anything it touches, including clothing, metal, and skin!

Its reactive power makes **MURIATIC ACID** the chemical of choice for some types of masonry and heavy-duty cleaning. Typical uses also include preparation of masonry for painting or sealing, removal of efflorescence or mineral deposits and pH reduction in swimming pools.

Properly diluted **MURIATIC ACID** dissolves rust, scale, lime, and other minerals on hard surfaces such as machinery parts. It can also be used to clean radiators, boilers and cooling systems as it dissolves carbonates for quick removal of mortar, plaster and concrete from tools and equipment.

DIRECTIONS FOR USE

Indoors use of **MURIATIC ACID** is not recommended. Have adequate ventilation. Dress appropriately before use.

Have a neutralizing agent and a reliable, steady source of water available.

MURIATIC ACID can be applied with a brush or sprayed, depending on the circumstances.

MURIATIC ACID is always diluted before use. The standard dilution for most applications is one part **MURIATIC ACID** to ten parts water.

IMPORTANT: Always add acid to water... never add water to acid!!

Do not mix **MURIATIC ACID** with any other chemicals. Unexpected violent chemical reactions can occur.

Consult a GILCO representative for more information.

PROPERTIES

Appearance :	Liquid
pH (1% solution) :	~11.5
Solubility :	Easy
Fragrance :	Suffocating
Color	Yellowish

PRECAUTIONS

PACKAGING CODE
 4L
 4 x 4L
 20 L

Do not use on food contact surfaces. Do not store in food processing or food storage areas. Do not contaminate food products.
ALL SURFACES SUBJECT TO CONTACT WITH FOOD MUST BE RINSED WITH POTABLE WATER BEFORE USE