ZIRCOS-E | L'UNICO ACIDO AL MONDO IN GRADO DI MORDENZARE LA ZIRCONIA

BIODYNAMIC

ETCHING DISPOSAL

It is important to safely dispose of acids with a very low pH (below 2). If there are no heavy metals or other toxic substances in the substance, neutralization of the pH to a higher level (6.6-7.4) You can remove the product in an abnormal sewer.

Get an acid-resistant container. Stronger acids can corrode glass and metal, but do not react with plastic. There are different types of plastic, so make sure you get the right container for your purpose. The substance is already in a suitable container, but another is needed to dilute and neutralize it. Get one that can contain at least twice the volume of the acid solution you have, so that you have enough space to add the diluent and neutralizer. Be careful not to splash when transferring acid into the larger container.

Dilute the acid with water. If the substance is very concentrated, dilute it first with water; this can be a dangerous step, so follow the instructions very carefully. Use cold water to prevent the solution from boiling and splashing. Add water to the empty container and slowly pour thermoregulatory acid into the container during the procedure. The amount of water needed to dilute the acid depends on the concentration of the solution; the higher the concentration, the higher the amount of water needed; you can calculate the exact quantity by following the steps of this article. Never add water directly to the acid as it could trigger a rapid boiling reaction with splashing and splashing. Be very careful not to splash acid during the dilution process.
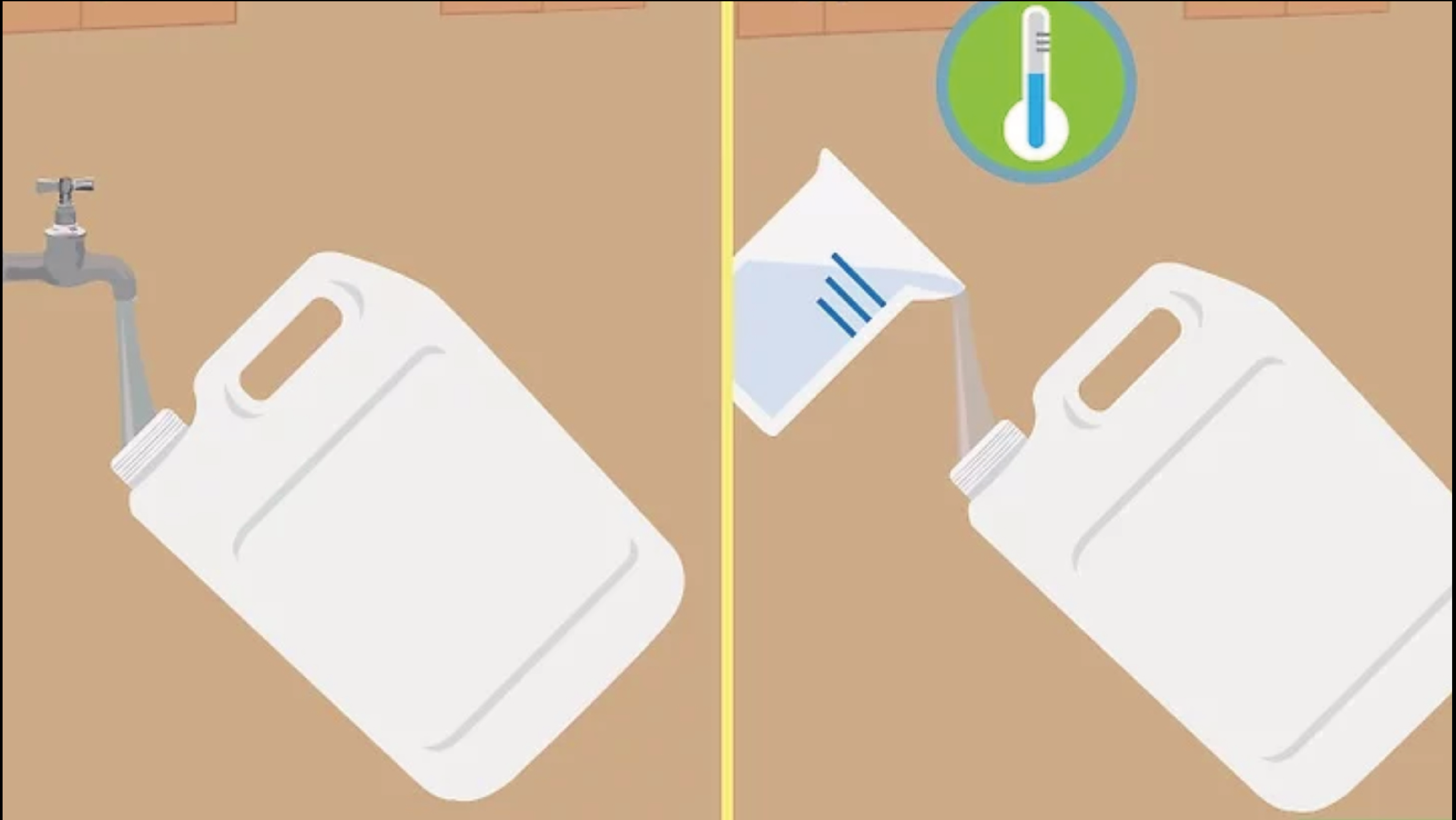
Prepare a neutralizing solution. Sodium hydroxide or magnesium hydroxide are basic substances that can be added to acid to neutralize it. Sodium hydroxide is also known as a lye, while magnesium hydroxide is the main ingredient in milk of magnesia; they can be bought in supermarkets. Follow the instructions on the soda container to make a sodium hydroxide solution. Milk of magnesia should not be handled and can be used as is to neutralize acid.

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