

Answer on Question #38118 – Chemistry - Other

Task:

advantages and disadvantages of citric acid as a descaler.

Answer:

Citric acid is used mainly for home use, for getting rid of lime scale,(kettles, baths, toilets), in hard water areas.

Citric acid is a weak acid found in fruits such as lemons and oranges. Like other acids, citric acid can help you remove stains and rust deposits from toilet bowls without causing any damage to the porcelain surface. Citric acid contains just enough acidic concentration to get the job done without etching or damaging household surfaces in any way. It doesn't harm the environment. Citric acid (due to its oxidizing properties) removes rust with greater ease than some commercial products. It is a natural material (found in fruit), and is non toxic, and doesn't smell like vinegar would if you used that.