

Name _____

Acidic Allies in Your Home: Common Household Products with Acids

Short Answer Key

1. Acetic acid in vinegar can be used for cleaning purposes due to its ability to break down grease, remove mineral deposits, and disinfect surfaces.
2. Phosphoric acid is added to carbonated drinks like soda to provide acidity and enhance the taste. It also contributes to the beverages' fizziness.
3. Alpha hydroxy acids (AHAs) like glycolic acid and lactic acid in skin care products act as exfoliants by removing dead skin cells, improving skin texture and appearance.
4. Citric acid contributes to the tartness of natural fruit juices like orange juice by adding acidity and a refreshing tangy flavor.
5. Toothpaste containing phosphoric acid helps protect teeth from decay by removing stains and strengthening tooth enamel.

