Cheapening additives

● What additives make certain products so cheap?
● How they affect your health?

The target of my research is to find out what is staying behind the cheap price of marshmallows and other products

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Old marshmallows

Marshmallow, most likely, first emerged as a drug, since it was made on the basis of the root extract of the Althea medicinal plant, which was used as a remedy for sore throat. In the 19th century, French candy makers introduced several innovations to the recipe for making sweets, bringing this confectionary closer to the modern look marshmallow. But this is old marshmallows. What is situation looks like now in 21st century.
I picked up random pack of cheep little marshmallows. And found out--- Today’s modern marshmallows contain no parts of the marshmallow plant though as you can see. Instead, modern marshmallows are primarily a mix. Three ingredients: sugar, corn syrup, and gelatin, with the gelatin replacing the thick, gluey substance from the marshmallow plant. The sugar and corn syrup are heated together with a little water to make a solution.
The Chemical Structure

Marshmallows are simply comprised of a sugar solution beaten together with a food gum, such as gelatin or xanthenes gum (also known as E415 it can harmful to your digestion system and u cant see it here but believe it is definitely in). Eggs are added to white a structure since they are able to hold large volumes of air, their addition allows for much lighter marshmallows. E420 (sorbitol) sweetener thickener it also increase storage life drastically it can cause your cells to stop their work and in big amounts it also acts like laxative pill. E450 (tetra sodium pyrophosphate) Their main purpose is to increase the volume of product, which in turn increases the mass of finished products. With increased use of the additive, calcium absorption is degrotated, as a result of which phosphorus and calcium are deposited in the kidneys, contributing to the development of osteoporosis. E1422 (modified starch) There is information that modified starches cause harm to the pancreas and can cause a dangerous disease - pancreonecrosis.
As we all know cheap products often meant to be bad and low quality in order to be cheap as possible for consumer and manufacturer. These marshmallows are made so cheap to be affordable to kids. Eventually kids end up with different specter of diseases. That is cheep trick of the producers of cheep marshmallows. You'd better evade cheep stuff because additives from marshmallows are quiet similar to the any another product and I mean ANY!
Same additives in different products
Be aware

In conclusion I can say that every thing in our world have price. You really should have to know the exact price of a certain thing so you would be able to say instantly and without a doubt that price is too low or too high for a certain thing. Always be aware of what you are eating.

- Look for exact prices
- Check contents
Thanks for your attention.

I wish you’d never buy such products