

From 2020 alcohol took an important role to fight against the COVID-19 pandemic. People start buying it thinking it will be the solution against the virus putting aside the real impact on ourselves and even worse on nature has not been taken into account.

People acquire any type of alcohol and the higher the percentage of alcohol the better regardless of its origin, its way of production (industrial or artisanal), packaging and most importantly, the long-term effects.

Antisepthic Alcohol: They cure one disease while creating another The misinformation meant that when trying to protect

ourselves in the short term against a virus, we acquired other diseases and did irreversible damage to our ecosystem by polluting it by producing a greater amount of plastic packaging and supporting companies to dump their waste into the environment.

Antiseptic alcohol is composed of ethyl alcohol, stabilizers and sterile water and it produces precipitation and denaturation of proteins, it depends on the presence of water and organic matter. Helping to control the spread of infectious agents.



DAMAGES



causing thinning of the skin and an increase in the network of blood vessels.

Causes premature aging of the skin,

NATURE

For the manufacture of the same it is common that stillage is used: Stillage is from industrial discharges that usually contaminate bodies of water, because they are not treated properly. This generates damage to the environment since chemical products are used that, when they become waste, reach the sea and contaminate the aquatic environment, leading to the death of several species such as coral reefs.



CONSUMER

to decompose

A plastic bottle, which is the most used for the

sale of antiseptic alcohol, takes an average of

I use **1 gallon** bottle

for 2 month

Covid, and prevent the spread of the virus. When we finish using the alcohol bottles, we throw them away and

We use alcohol to disinfect all surfaces,

protect myself and my family from

buy new ones. We have started buying alcohol since the quarantine

Our parameters for buying alcohol are how strong the alcohol is and its effectiveness. I use 6 liters

began.

of alcohol a month

Alcohol,

water,

glycerin

Packs the alcohol in

plastic containers.

I use 2

bottles

a month

guarantees quality. Artisanal alcohol goes through processes that are not sanitary for humans.

Alcohol goes through a hydration process

and then is measured which determines

that the alcohol grade is indicated

for the skin.

Having an intelligent mechanism of machinery the production of

Alcohol made in an industry

personnel are needed 555 dozen alcohol to perform it. already packed.

alcohol means that not so much

In the future our goal will remain relevant. **PROBLEM**

FUTURE

Alcohol caused a dependency that we

can hardly overcome.

SOLUTION Make microorganisms such as bacteria

fect people. The function of the object

tect the antibacterial liquid in the bottle, in

FUNCTION

it can cause several anomalies. In addition

It is a new product that will improve

the health situation in the world in the

best way: raising awareness.

We consider that a product that must

be developed is an alcohol that, in ad dition to eliminating these microor ganisms, helps us to make them visi ble by painting them in order to make

people aware of the importance of disinfecting our environment. We will avoid a future "pandemic" or we will simply become more hygienic by pre venting diseases. The way to com mercialize this new type of antiseptic alcohol will be in glass containers, in addition to helping the environment, it has been proven that alcohol has a longer shelf life in glass containers. Glass bottle





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