

# Start-up wine production from air to dry hand sanitizer in Covid-19 liquid: Not for sale, just for donation

'We will continue to produce hand sanitizer until it is not new. Every contribution by an individual or a business will help us go further in a time of need like this. We plan to help our community, and we will do it regardless

Air Co is a startup company based in New York, USA. The item they previously produced was vodka, through a very special process. Instead of fermenting grains to get alcohol, Air Co makes its vodka from the air.

Specifically, they took carbon from CO<sub>2</sub>, dissolved it into water, and then through a number of other steps to turn the solution into pure ethenol. Ethenol is filtered several times to detoxify and turn into vodka.

Air Co's process also uses solar energy, which last year earned them an award from NASA and Xprize for businesses that operate on negative carbon emissions, meaning the company is regenerating instead of destroying. environmental destruction.

Now, amid the outbreak of the Covid-19 pandemic, Air Co says it will stop making vodka and switch to a more essential commodity: sterilized dry hand sanitizer. Since dry hand washing water is also the main ingredient of ethanol, Air Co just need to push their alcohol content up a bit, from 60-95% can meet.



Gregory Constantine, founder and CEO of Air Co, said his company was founded on a social mission. Therefore, they really want to do something to contribute to the community at this time, helping people fight corona virus.

Although dry hand sanitizer is currently sold out in supermarkets in the US, and on Amazon's online shopping platform, Air Co claims it will not sell its product. All the bottles of dry hand sanitizer they produce will be donated to the New York City government, which they distribute to the people in need.

The company is also committed to operating at 100% capacity to meet the needs of the people. Constantine said at first it only intended to transfer part of its factory to produce hand sanitizer, but, after realizing it was a necessary item in a pandemic that the company could meet, Air Co had transfer your entire line to the new product.

Now, they can produce 1,000 50 ml bottles of dry hand sanitizer a week to donate to people in New York. When asked how long Air Air will last, if it decides to operate 100% for the community like this, Constantine said:

*" We will continue to produce hand washing water until it is not new. Every contribution from an individual or a business will help us go further in a time of need like this. We have plans to help our community, and we will do so whenever we can. "*

*Refer to Techcrunch*

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