

SHIFT - eXXpedition Challenge

Ocean plastic pollution:

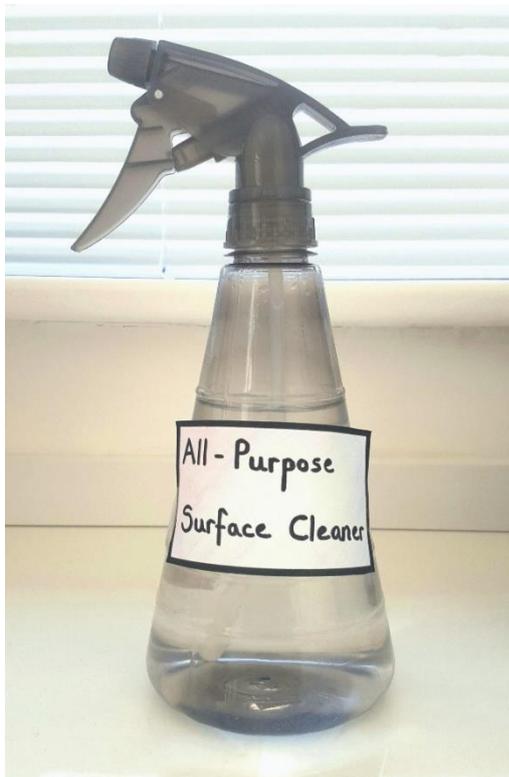
Ocean plastic pollution is an issue growing into a crisis. It is estimated that more than 8 million tons of plastic is dumped into our oceans every year. As plastic isn't biodegradable, it's a material of immense potential destruction and harm. In the ocean, plastic debris injures and kills fish, seabirds and marine mammals. Marine plastic pollution has impacted at least 267 species worldwide, including 86% of all sea turtle species, 44% of all seabird species and 43% of all marine mammal species.

What is my superpower to solve this problem:

My superpower is that I'm creative. This can help me think outside of the box and come up with innovative ideas to solve the issue of ocean plastic pollution.

Making a change:

To tackle ocean plastic pollution, I decided to create a homemade cleaning product to avoid use of plastic packaging.



Ingredients:

- 2 cup distilled water
- 1 1/2 cup white distilled vinegar
- 5 tablespoons lemon juice
- 15 drops lavender essential oil

The cleaning product is made of all natural ingredients and doesn't contain any harmful chemicals that could negatively affect the environment.

Why I was interested in the solution:

I was interested in the solution I chose because it is something that everyone can do and get involved with. If every household actively took small steps like this to tackle the issue of ocean plastic pollution it can make a huge difference.

How this solution is effective:

This solution helps tackle plastic pollution because making your own cleaning product is an effective way to avoid unnecessary single-use plastic packaging that could eventually end up in the ocean. Also, it makes a shift right at the source of the problem of marine plastic pollution since you are steering clear of unnecessary plastic before it escalates into a big issue.