

Biodiesel

Rugeiatu Bah

- **Why Is Biodiesel Important?**

- **Good for the environment**
- **Save more money**

What is in Biodiesel?

- Lye
- Methanol
- Vegetable Oil

Overall Understanding

For my 10 % project, I decide to research about BP and biodiesel oil and how it is being clean out. I choose this not because of the incident that happened because bio diesel is good for the environment but does it give off a draw back. Also you could save more money using biodiesel than regular gas. When making the biodiesel, there are things you really need, Lye, vegetable oil and etc. I saw that while I was doing my research, the process to make biodiesel contains lye and methanol. I did the research about each one.

Lye is a main product in soap. I learned that the thing that goes down the drain always end up in our environment. Soap is no different because once in the water it can do major damage to the aquatic life. Not just that but the green life around that same water uses it. It could poison a tree and destroy the environment. Also when people use anti-bacterial soap it still kills the bacteria outside. This is bad because not all the bacteria in the environment are bad and if we don't protect or put a stop towards it, then we are destroying the environmental.

Methanol is a chemical best use to describe as alcohol. It is weird because as soon as it is released, it evaporates into the air. Methanol isn't bad for anything unless consumed in a large number. Animals and plants don't have methanol in them and it can't really be found. If a person is directly hit with methanol then it is said to cause death but id consumed in a more medium amount then it only effects the nervous systems. The best way for a person to consume it is through breathing.

As we can see the biodiesel is good for the environment but only by itself. Its leftovers are the real problem. To solve this problem I would try t filter the air that comes out the plant for the methanol and sweep the waters for the lye.

