

SULFURIC ACID

<http://www.youtube.com/watch?v=100Bk580mPY>

1. Answer the questions:

- What happens when you mix sulfuric acid and water?
- What kinds of bonds do you form in this reaction?
- What should you do when you want to dilute sulfuric acid?
- How many oxygen atoms does sulfur join in sulfuric acid?
- Where was the sugar bought?
- What did Hage do?

2. Fill gaps using words below:

column refining beaker drain pipes diesel molecule remove spill it common
chemicals abstracted viscous oil vitriol carbon dehydration large amount dilute
exothermic raw pure application

- Sulfuric acid is one of the most
- We're going to put some sulfuric acid into water, which is an reaction.
- If you have concentrated sulfuric acid, you want to it for an experiment.
- I've never actually seen sulfuric acid; it's a very tricky stuff – I mean, it's very, like syrup of sugar.
- The shape of the is quite simple.
- Sulfuric acid used to be called
- One of the reactions is that it can absorb a of water.
- It is a very strong agent.

- i. If you add the acid to this material or you on yourself what happens is that H_2O is and you are left with black
- j. He was discovered because the teeth were found in the
- k. When people are oil to make and petrol, they sulfur from the oil because otherwise it causes atmospheric pollution.
- l. The material is very cheap, and the is very wide.
- m. Now we know how a of carbon appears out of the top of this