

Search Answers

Search Web

 Sign in

 Mail


WHY IS **Quicken Loans** URGING AMERICANS TO SWITCH TO A 15-YEAR FIXED?

Close Ad | X

If you owe less than \$679,650, you may be shocked by how much Quicken Loans can reduce your monthly mortgage payment. Try this radically simple mortgage experience and see if you can lock in a crazy low rate that will never rise.

SELECT YOUR MORTGAGE BALANCE:

\$50k-\$100k \$100k-\$150k \$150k-\$200k \$200k-\$250k \$250k+

Calculate New House Payment

NMLS #3030

[Science & Mathematics](#)
[Chemistry](#)


Hydrogen Peroxide and bleach experiment?

so for the past week ive been mixing a few liquids together in a container with a quarter inside.today i put bleach and peroxide in and noticed alot of bubbles.what exactly is going on here?is it dangerous?whats the liquid inside become?

Update: note: im basically trying to corrode the quarter as fast as possible.and i know not to mix bleach and ammonia im not retarded.

Follow

7 answers

Ads

32% **Hydrogen Peroxide** Cleaner - 5 to 316 Gallons, Great Prices | chemworld.com
chemworld.com/Hydrogen/Peroxide
 Most Concentrated **Hydrogen Peroxide** Cleaner Available. Food Grade Certified.

Hydrogen Peroxide - In Stock. Ships Today | uline.com
www.uline.com/Hydrogen/Peroxide
 ULINE - Over 34,000 Products. Huge Catalog! Same Day Shipping.

Hydrogen Peroxide Test Strip - Shop Low Prices & Top Brands
www.amazon.com/industry/supplies
 Read Customer Reviews & Find Best Sellers. Free 2-Day Shipping w/Amazon Prime.

Answers

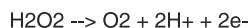
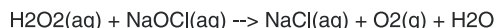
Relevance



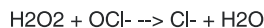
Best Answer: The bubbles are O₂ gas from the hydrogen peroxide, H₂O₂. Did you notice any additional odor? A stronger odor of chlorine perhaps? If so, the Cl₂ may be produced. Instead, the Cl in bleach, NaOCl, is reduced to chloride ion, Cl⁻.

You may want to recheck the results. Leave out the quarter, and see if you get a reaction between bleach and peroxide. Then test the quarter with each solution, one at a time.

The reaction is



-----...



[pisgahchemist](#) · 8 years ago

1

0

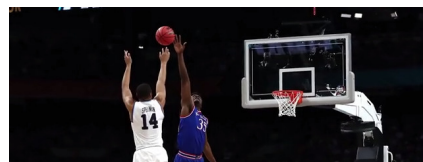
Comment

Ask a question

usually answered in minutes!

Details

Submit



Search Answers

Search Web



Sign in



Mail



Hydrogen Peroxide and Bleach Experiment

The reaction between bleach and hydrogen peroxide is a decomposition reaction. Hydrogen peroxide is an unstable substance, meaning that it breaks up by itself. The bleach is a catalyst.

When the bleach is poured in, the hydrogen peroxide decomposes. What is left is salt water and oxygen, because hydrogen peroxide is a water molecule with an extra oxygen. When hydrogen peroxide breaks up, it loses that extra oxygen. ($\text{NaClO} + \text{H}_2\text{O}_2 \rightarrow \text{NaCl} + \text{H}_2\text{O} + \text{O}_2$).

Source(s):

<http://library.thinkquest.org/3347/h2o2+bleach4.html> and <http://fish.bakerweb.biz/oxygen.html>

bfj · 8 years ago

1

0

Comment



bubbling indicates oxygen - and after doing a little research I found this explanation:

The reaction between bleach and hydrogen peroxide is a decomposition reaction. Hydrogen peroxide is what is known as an unstable substance, meaning that it breaks up by itself. The bleach is called a catalyst.

So, as you can see in the reaction when the bleach is poured in, the hydrogen peroxide decomposes into its base elements, but not completely. What you have left is water and oxygen, because hydrogen peroxide is in general terms a water molecule with an extra oxygen, and so, when it breaks up, it loses that extra oxygen.

Source(s):

<http://library.thinkquest.org/3347/h2o2+...>

Isabel · 8 years ago

2

1

Comment



DO NOT mix chemicals unless you know what you are doing. Mixing bleach with anything will cause harmful gases (bleach + ammonia = mustard gas). (mustard gas is the gas used in WW1 to disable, injure and kill soldiers in the trenches)

Stop doing this immediately until you get to your high school chemistry class in which you will be supervised by someone who knows what they are doing.

? · 8 years ago

0

0

Comment



you first need to know color level of hair and then 3% only slightly lifts you need a bleach for level 1-to gold blonde to bleach to level 10 with 40 volume developer

Laura · 2 years ago

0

0

Comment

Ads

[Hydrogen Peroxide - In Stock. Ships Today | uline.com](http://www.uline.com/Hydrogen/Peroxide)
www.uline.com/Hydrogen/Peroxide

ULINE - Over 34,000 Products. Huge Catalog! Same Day Shipping.

Related Questions

[Does 3% hydrogen peroxide solution bleach hair?](#)
[Hydrogen peroxide- Hair Bleaching questions?](#)
[Can you use hydrogen peroxide to bleach hair?](#)
[In the experiment, elephant toothpaste, can hydrogen peroxide be replaced with rubbing alcohol or bleach?](#)
[How can I use hydrogen peroxide to bleach my hair ?](#)

Answer Questions

[If the pressure of CO2 above a solution saturated in CO2 is decreased from 2 atm to 0.02 atm, the CO2 concentration in the solution would?](#)
[Is it safe to gauge up 22G to a 16G?](#)
[Which of the following molecules would not be expected to be soluble in water?](#)
[Could someone please help me identify the IUPAC name of the following organic molecule? Thanks so much!?](#)

Trending

[Which drug/poison can kill you instantly near enough on the spot when mixed with alcohol?](#)
6 answers

[Sugar and bleach?](#)

5 answers

[What is the physical state in which matter has no specific shape but does have a specific volume ?](#)

4 answers

[Does morality affect time until equilibrium?](#)

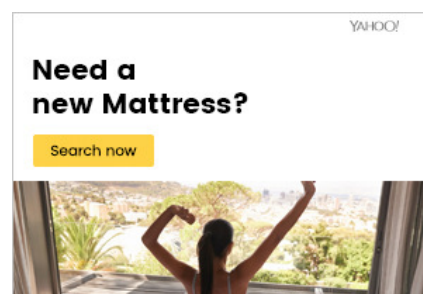
5 answers

[Which evidence is best ? and why ?](#)

4 answers

[Chem help!?](#)

4 answers





It's a caustic mixture. Get rid of the mixture & hold your breath while doing so. Nothing should be mixed with these two liquids. Period!!!

[Shortstuff13](#) · 8 years ago

1

1

[Comment](#)

Maybe you would like to learn more about one of these?

Resources

[Search now](#)



[Terms](#) [Privacy](#) [AdChoices](#) [RSS](#)