

aqua regia

Search

Browse

Upload

Create Account

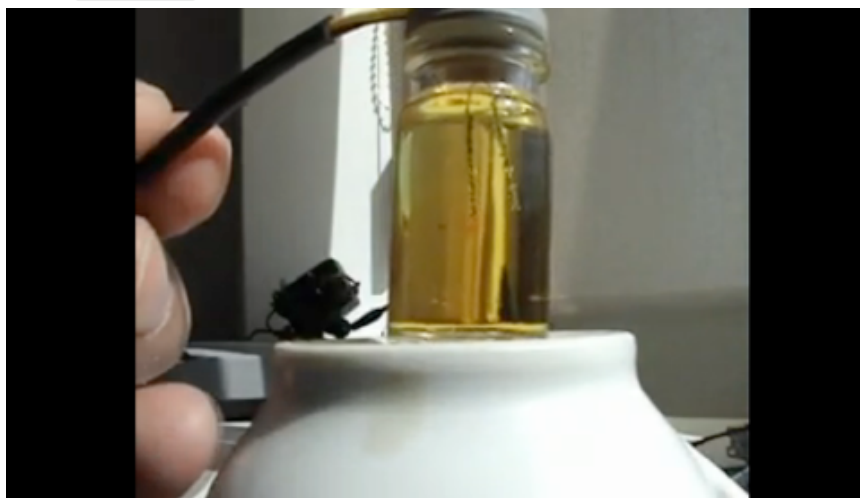
Sign In

Electrolysis in aqua regia

fredltu

75 videos

Subscribe



0:38 / 3:07 360p

fredltu — May 20, 2009 —

6,660 views

Like

Save to

Share

<Embed>

Post a comment

Uploader Comments (fredltu)

- AyrYntake** 8 months ago
 Are both your electrodes stainless steel?
 Yes, SS both.
[fredltu](#) 1 month ago
- wouter1988** 3 months ago 8
 Why are you working with aqua regia:
 a. In your room
 b. Without proper protection
 c. In an overfilled vial
 d. With a rubber stopper on top
 Aqua regia is real nasty stuff and releases very toxic and corrosive fumes. Getting this stuff on your fingers may result in severe chemical burns.
 I know all this chemistry. There was several times I spilled AR on my fingers. Nothing serious, pain and burning sensation. After rinsing it with water, nothing left, only yellow marks.
[fredltu](#) 1 month ago
- AgentCROCODILE** 11 months ago
 At ~2:16 did you suddenly increase the voltage/current?
 At this point I turned the current on, there was no electrolysis till 2:16, only direct chemical reaction between aqua regia and stainless steel.
[fredltu](#) 11 months ago

Highest Rated Comments

- BackInTheGarden** 4 months ago 3
 So.... what was that all about?

Most Recent Comments

[see all](#)

- mdivinc** 12 hours ago
 what were the electrodes made of?
- Agremen** 1 month ago
 @cycloneninja LOL dude....
- Agremen** 1 month ago
 @fredltu yah ive worked with that acid to detect gold ..and ive add some on my hands many time ...and i am not dead from its just rince it in wather
- wouter1988** 1 month ago
 @fredltu Knowing the chemistry doesn't mean you are supposed to abuse the chemistry. Use a proper fume hood or work outside for your and more importantly, other's health.
- cycloneninja** 1 month ago
 Either you're brave or you're stupid - you almost spilled it once in the beginning, and you would not have been a happy camper with those kind of burns. If high end royal metals dissolve, human will definitely dissolve more so.
- omniexistus** 2 months ago
 whoah messing with aqua regia no gloves u got balls
- zuseable** 2 months ago
 and yes thise is a hho cell but it shuer makes quick work of stainless thanks for your video i know not to wast my time with that strong of an acid i mite just try hydrochoric acid by its self .unless you can do it fore me try stainless leads then gold leads gold can survive hydro acid but i dont now if it can do elictrolises and hydro acide would love to see resulte

- aqua regia gold**
 1,735 views
 tjiddles25
- Two Minute Gold Refining**
 119,871 views
 DanielGBallard
- 濃硫酸+砂糖**
 70,698 views
 ycpangLOVEarsenal
- Aqua Regia dissolves Gold - Periodic Table of V...**
 25,821 views
 periodicvideos
- Refining equipment for jewelry production**
 8,491 views
 maakbet
- Aqua Regia vs NaOCl**
 2,664 views
 fredltu
- gold in aqua regia**
 19,238 views
 chemlabchemistry
- Nitric oxide vapour**
 2,077 views
 Brylantor
- Aqua regia & Aluminium foil**
 15,344 views
 Fragenzeichenplatte
- GOLD REFINING FORUM.COM**
 23,805 views
 aflacglobal
- Gold platinum and silver refining of precious m...**
 16,636 views
 aflacglobal
- gold refining and recycling machine - www.emakm...**
 6,594 views
 mehmetakidil
- Aqua Regia**
 16,094 views
 rxs632
- Make Yer Own GOLD At Home - Bling Bling**
 114,161 views
 Dragonhood