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Ämne: Re: Sulfuric Acid

In article <3563350b.0@d2o40.telia.com>,
urban.avierfjard@gotland.mail.telia.com says...

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>Hi

>Interested in kitchen method for preparation

>of small quantity of Sulfuric Acid.

>Thankfull for tips.

>Sincerely

>Urban

>

Combine 250g dry silica and 100g sodium bisulfate and distill
at 350C. This will yield about 40g of sulfuric acid. Require
250ml glass distillation apparatus.

Alternative, combining sodium bisulfate and ethanol (91%) causes
the sodium bisulfate to decompose to sodium sulfate and sulfuric
acid, then forming ethyl sulfate. Theoretically it should be possible
to separate the ethyl sulfate which decomposes to ethyl alcohol or
ether and sulfuric acid when heated (amount of water determines
product). In reality I don't know if it is possible to isolate the
ethyl sulfate using this method.

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xxxChemist