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(i) Saponification is the process of making say by
adding fots (lipids) to an Alkanoic acid (i.e Corborger acid)
(ii) Soop molecules on soil that they have a
negative ion 'head which is hydrophoric (loves work)
it's tail is Hadroglobic (Lotes coster). This gives
It the special payorty that it place join to the
oil/dist by its toil, at is read of the
attraction to the water.

6	502	+ 0	->	502
				7

6:66mdL-1 0:65molt 0:09molL-1

 $K = [w][z]^{d}$ $[x][y]^{+}$ $[x][y]^{+}$

K = [503] [502][0]

K-[0.04] [0.05][0.06]

K= 13.3



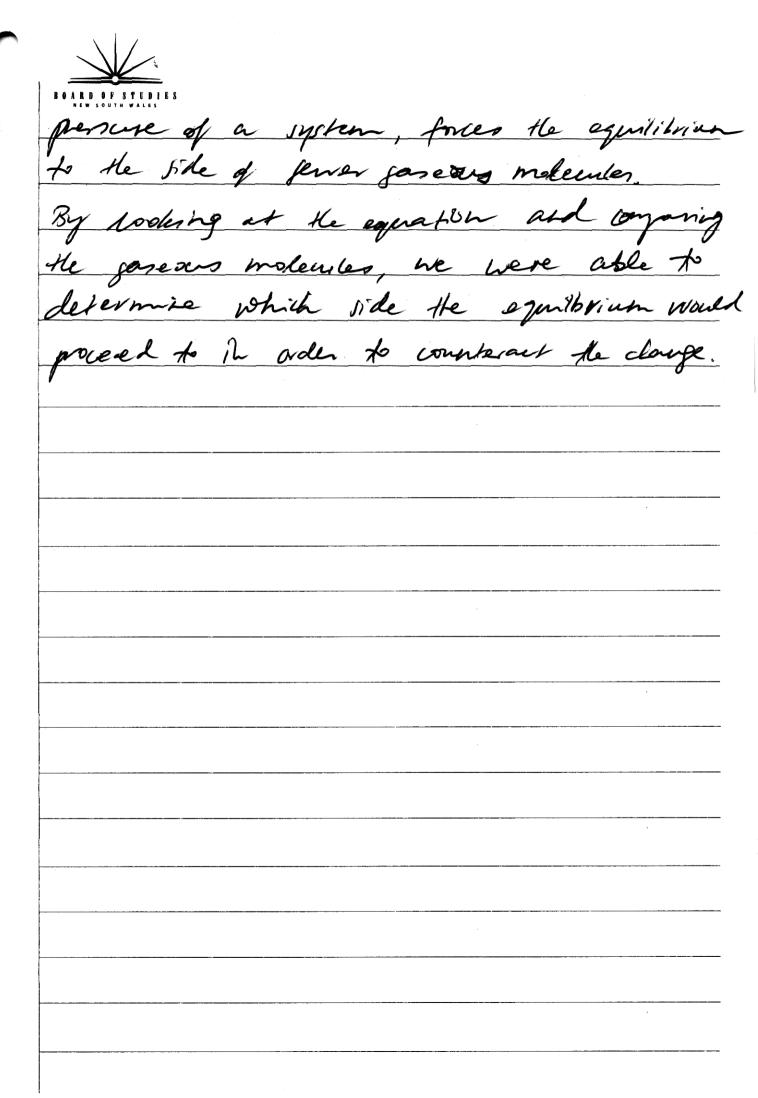
	3
)	250, + 1-120 -> 250H + 100,
	Sulfuric acid starts to spit when added
	water is added so it has to be done and SO,
	added to water. It gives off heat
	7
;;)	Sulfuric acid is used as an oxidizing agent in the
	industries to make fertigler.
	Sulfuric acid de hydratio glucose C6 14 00
	· 350, + C6 H206 -> 1-120 + 6C02 +5
	Sulfuric acid can be used to indentify
	some sulfates like Barium Sulfate by producing
	white precipiate:
100	



d) (i) I Aim ~ To determine the equilibrium provition when pressure is added to a - Filled a syringe with iodise (brown) solution - applied pressure to the system by - observed volon change. As persone we squeezed or applied pressure to the syringe, it went a laker bran whom. Within seconds, it had the gove a feinter brown.

The second the standard of the solution.

We determined the equilibrium reaction by observing the bolished that an increase in a solution.





Use of a number of methods. Use Helebodysis NaOH, is usually tound with other compounds, hence the need to gothrough and seperate it. - Filters of mercury once used, but did not give most purched result -> also poisonous method when system emphed - Abestoes Filter poisonous - did give good - Use of membrane = good results did not allow great quantities of product to go through, leaving behind revetout. Pores adjusted so only product passed through method best not must effect on environment, > no use of poisonous products only a lower of polyner. > Vuring process ammonia is used, is constantly recycled, and used in Process