Start here.

a. Kell Ishaup is for elechologies foll process deficher is the process
ot weathy Com College
molten Grine (Daci) is passed through an electrolysis cell to
decompae wall into what to work . Chlorine easily to there
as it enters gaseous form at very high temperatures, the sodium
Mestagen is then mitted with water and with a lack of
•
pressure easily forms Na Off Most probably depeated through a filter
6, Molten sodium chloride when undergam in electrolyses & decompares
into its ban elements or sodium t chlorine, ageas sodium
chloride however products hydrochloric and.
motter wall is pure wall hence they in electudysis forms
Na* & CI-, MacCaraphillon with the man
Waltenproses Nan+ Cing
$Na_{(ay)}^{+} + e^{-} \rightarrow Na_{(i)}$ with the addition of H_{z0}
in an ageos solution do Nacl
elatrolysis a deesn't target botion to Chlorine to the sodium to oxygen
4 Na (1,2 Hzo electrolysis) 4Na(ag) + 4 HC/(ag) + O2 cg)
the lodium is this harder to extract as its suspended in
hydrochloric acrd. hence the electrolysis of mother Nacl
is more efficient. however requires alot more energy, each
Set p regions its own equipement as to handle the reactants of products,
however the electrolysis of smollen Nacl is more cost effective in
industry.

C.(1) by = 3816 + 32.07

Joz = 22/6 + JZ-07

= 80.07 g/mol. = 64.07 g/mol

0.6 2 64.07 = 38.442. (Soz at &m A)

0.4 × 80.05 = 32.028 (503 at

K at time A = [50] [50] = [38.442][32.028]

1231, 220376,

(1) at time O Soz & Joz have already

endergon an equilibrium reaction, due to the

conditions provided by a sealed container the

equilibrium readron boson of soz & soz is revened as

can be seen in the dilgram graph. Hence

because the equilibrium has changed so must its position have

cot the B,

the constitution of the embedding and the edges relative to the properties of the term of the edges of the con-

The thirty had the because William Blockly. It has been there are

we have many factor qu'ha neur permany thomas en anna or annosad, financièm atment acteur recen-

capage aroun torse use; it istances again't stars as not see your Additional writing space on back page.

Start here.	
d.	(1) reaction presented in d is a Sappontification
Tropin George	reaction. hence reactant (A) must be the compand
	OHI (hydroride) as its a witell component in the making of
	Soapls)
(11)	No specific equipement needed apart from Genters to
	measing desces, all that is needed is to mit the
	reaturb.
, , , , , , , , , , , , , , , , , , ,	Juitable eyewear and glass must be worn to prevent damage
\$ X	in case of OH- spillage as OH- is highly comosine
18 14 14 14 14 14 14 14 14 14 14 14 14 14	if Not dilete Standard lab coats and hard Leather shoes
	are also a most of long has most be field back
	(all Hardard laboratory preceders) in case of spillage
	it is highly recommended to have an amphipment schoolance
£9.11	at bay to quely nectralia.
e,	timestone Es an Emportant schostance in the creation of
	Sodium lydrogen carbonale & sodium carbonate. Asthart Us
1 1 1 1 1 1 1 1 1 1	the cheapest restance that when combisted produces carbonate.
	and in the overall reaction using limation is less harmful
	to the environment than its corresponding fouries of carbonate.
	whilst it doesn't directly produce and when combisted simple reactions
a single training	with coz to oz form cos, the calcium order product also product
	from 1to combistion is also key to another recution involved in the
	Solvay process.

by replacing limestom with an attemptive could greatly invican
costs in the production of Sodium carbonate as atternative sources of
Calvian outle would also heed to be used and overall increasing the horse
In creating the desired compand, the calcium in one of the
Anal produts of the solvey process however poss a threat to the environment.
It cannot go back to to some or disposed of on land because the concentration to alice to the state of colins to the south to the top light to begin the the the top light to be the top the the the the top light to be the top the t
Can be simply dicted and pumped out to the a very large volume of water
Inch as the sea, the collicer originally from the smetan poses no the throb
to make environments. The we of semeston in the
Tolian process proces to be what to far more economically walk and
Safer to the environment that the we of other contents sources. 16
obesers that limeson is very important in the blay process.

state with home were the black gastrid and as a set of the Additional writing space on back page.