Start here. Membrane (ell is used to extract sodium hydroxide.
Brine waster goes through the cell and turns into
Sodium amalgam. The sodium amalgam
gets decomposed moto sodium hydroxide. Throughout
the coll there is a young that gets in water which
then gets converted by to hot water by the cooler.
(b) Plotheres dimbertale lis Paralles
Aqueous sodium chloride is dissolved with
water. Comment of the decomposition of
Section when I ester the decomposes
distributed with water. When Brine ofters the nombrane
cell ", + gets electrolysed and chlorine comes out.
leaving the sodium which then reacts with the
hydroxide ion's present in the cell.
Decethor Na _ No + + e-
1 (bat ====================================
2013 - 1000 4 CT
(1) (1)2502 + O2 - 2503 + Q
k= [502]2
[50][0]
= (0.532 = 6.94.
[0.3]2[0.4]

(ii) A new equilibrium position was established as
B because on the volume was reduced which causes
the moderales to collide and then the reaction was
faster. Therefore a new equilibrium is reached
since the O.4 mores of Ozore used Up.
\(\frac{1}{2}\)
Additional writing appear on book page
Additional writing space on back page.

2010 HSC - Chemistry Start here. (d) w this is a condensation reaction. Reacten + A COOH (Cather CH 3 (11) Use a specific of and word it with a bunson burner with glycerol. Heatit until its yellow incolour for about fifteen minute Then place the solution in acod bath. Eintil it becomes solid - Drain off the liquid and remove all mixture and place it on ashed of paper. This will dry it and it was like the soap. Wended Safety goggles are to be warn to some avoid and splantes Heir heeds to be field back 0000, soit wood will not eaten fire from the bunson burner. Control heating is to be done to avoid the over flowing of the solution. Constant stirring is to be done, soit won't cump together (e) Solvay process is very important process for the production of sodium carbonate. Sodium Carbonate is then used to make glass. This proces to requires the we of linestone with sodium chroride (a (Oz +2Nacı -> Caclz + Na(Oz Using linestone will cause environmented

mpaet. When Imestone is a subse soil degradation,	
	The same of the sa
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