Start here.
a). It is an electrolysis cell. By
performing an electrolysis reaction on
brine (concentrated Salt natur) Sodium +
that chlorine ions are release.
Nacl -> Nat + Cl
The Sodium then reacts with water
to produce Sodium hydroxide.
N_q^+ + $H_{20} \rightarrow N_{QOH} + H^+$
The hydrogen & Chlorine are sumped
out So only NaOH remains
and it can then be collected.
(Also Sodium ions gother de ot
the Cathodi (negative) terminal, and
Charine at the anade Consitives terrinol.
MATERIAL STATES OF THE STATES
b). Molten Sodium chloride electrolysis
only has Sadium & Chilorine present
So it is easier to control what
the sodium & chloring react with
I thus is best used for the
collection of elemental Sodium + Unloride
ions. NaCl -> Net + Ci
CIT+CIT > Cl2
Aqueous sodium chlorisk electrolysis
is more suitable for Wath production
as the Sodium one Seperate from

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		+ H20			
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11. Simply	by mi	xing oil	<i>t</i>	ocid
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h. Pour	oil + on	cid into	a h	eohe
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