

Chemistry ACID Base & Salt

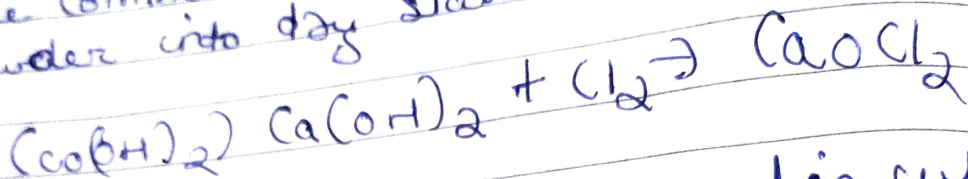
Worksheet

Q1 What is the chemical name of bleaching powder

Ans =  $\text{CaOCl}_2$

Q2 How it is manufactured

Ans = The common name of  $\text{CaOCl}_2$  is Bleaching powder into dry slaked lime



Q3) Caustic soda is manufactured in which process and what are the by products formed during this process

Ans - Caustic Soda ( $\text{NaOH}$ ) is produced as liquid. These are produced by passing an electrical current through brine. This electrolysis, a process which has been known for over 100 years

Distinguish between Baking Soda and washing Soda write one application from each

(Baking Soda)

On heating  $\text{CO}_2$  gas is given out that

lime water milky white on heating to the  
washing soda under if crystallization  
is given out and the salt become  
anhydrous - it with anhydrous  
which become blue in colour in its contact

### Application

baking soda = Mouth wash  
Deodorant

washing soda = Cleans the outdoor  
furniture  
= Clean the machine  
~~was~~ washing