

BLEACHING POWDER

Chemical Name --- Calcium Oxy chloride

Formula ----- CaOCl_2



Method of preparation

It is prepared by passing chlorine gas over dry slaked lime



• Picture source: <https://goo.gl/images/dDqpmE>



Properties

1. Pale yellow powder
2. Has a strong smell of chlorine.
3. Soluble in water

Picture contributed by Rekha Sharma

Uses



1. As a disinfectant in swimming pool .
2. As an oxidising agent.
3. Bleaching agent .
4. To make wool unshrinkable .

Picture source: <https://goo.gl/images/wT7g2p>