



Calcium Hypochlorite

Perchlorin is a white chemical substance with disinfecting properties that is used for sanitizing water, vegetables, fruits, dishes and contaminated places. Perchlorin is known by the formula $\text{Ca}(\text{OCl})_2$. Perchlorin has many industrial and domestic applications and easily dissolves in water.



Chemical formula	$\text{Ca}(\text{ClO})_2$
boiling point	175 °C (347 °F; 448 K)
Melting point	100 °C (212 °F; 373 K)
Molar mass	142.98 g/mol
density	2.35 g/cm ³ (20 °C)
Appearance	white/gray powder

SOME OF THE MAIN USES:

- Used as a disinfectant in water treatment
- USED IN THE PRODUCTION OF PAPER AND PAPER PRODUCTS
- USED IN THE PRODUCTION OF PLASTICS
- USED IN THE PRODUCTION OF CLEANING PRODUCTS
- USED IN THE PRODUCTION OF PHARMACEUTICALS
- USED IN THE PRODUCTION OF DYES AND PIGMENTS
- USED IN THE PRODUCTION OF TEXTILES
- USED IN THE PRODUCTION OF SOLVENTS
- USED IN THE PRODUCTION OF PESTICIDES
- USED IN THE PRODUCTION OF SYNTHETIC RUBBER

