# Hydrogen Peroxide

## Exploring Specialty Oxidants

### Surprisingly versatile

Hydrogen peroxide is a powerful oxidizing agent making it a great bleaching agent In many different applications. It is used in pulp manufacturing, but also as a handy household disinfectant that can be found in cleaning, hygiene, healing and beauty products. It is also an essential ingredient in environmental applications like water and waste gas treatment.

#### Value-chain sustainability

Hydrogen peroxide is well known as an environmentally friendly product which decomposes into oxygen and water. Our hydrogen peroxide is produced in a sustainable and resource-efficient way, evaluated across the entire value chain.

#### Ambitious innovation

We are dedicated to developing new applications to meet and exceed customer demands.and rigorous environmental requirements.

### Refined technology

We have been refining our current technology for more than 30 years, offering our customers increasingly cost- and energy-efficient solutions. We combine world-class technology, application know-how, optimized supply chain and global logistics solutions with products that provide customers with significant advantages for their operations.

#### Safety first

Our primary focus is safety, meaning we handle the products in accordance with the highest safety standards and processes. We also secure that our customers adhere to this and visit them frequently to make sure the products are handled in a safe manner. Our profound experience and knowledge allow us to develop pioneering, safe and sustainable solutions and products together with customers and partners.

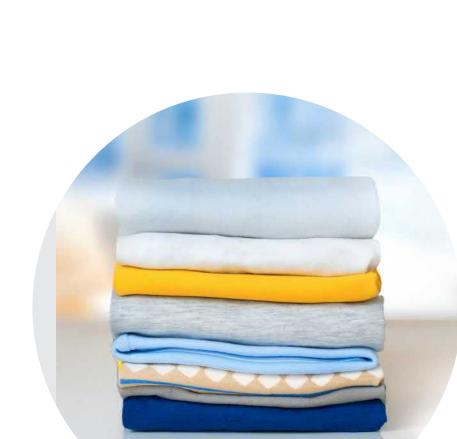


Did you know that:

Humans produce hydrogen peroxide to fight bacteria and infections.



Hydrogen peroxide is formed by enzymes both in nature and in animals.



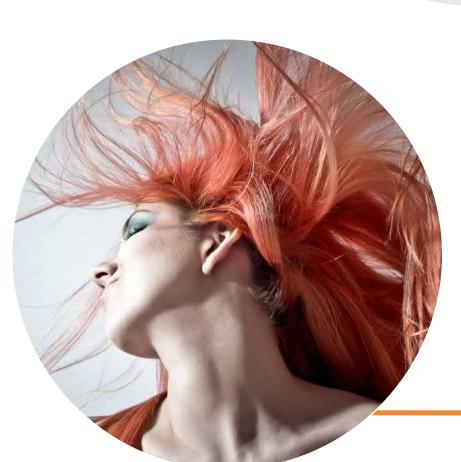
Clothing & apparel

Cotton, wool and silk bleaching



Building & infrastructure
Water treatment and organic peroxides -such as

reinforced fiberglass found in wind turbines, cars and bathtubs



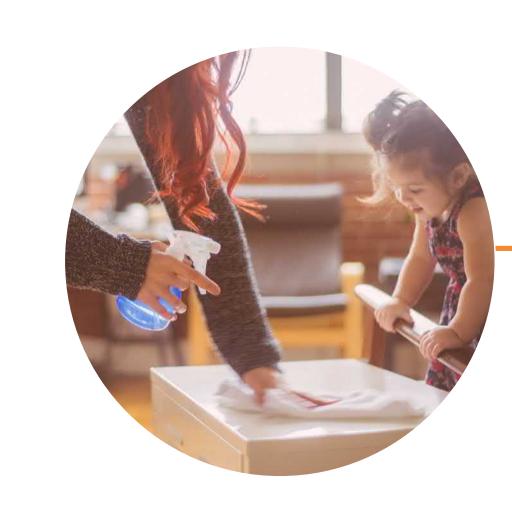
Personal care

Wound cleaning, teeth whitening, hair color and household cleaning products



Packaging & food

Aseptic packaging as well as bleaching agent in for example starch, sugar and instant tea



Cleaning goods

Dishwash detergents and household cleaners



To discourage predators, the bombardier beetle produces hydrogen peroxide as a part of its defense system.



Hydrogen peroxide is an essential ingredient in multiple applications - from the deepest of mines to outer space.

