

Nouryon



Eka® HP

An oxidizing/reducing agent for mining, refining, and recycling in lithium-ion battery production

Nouryon's Value Proposition

Ambitious Innovation

Nouryon is dedicated to developing new applications that deliver value for our customers and society and help solve the sustainability challenges we all face, today and in the future.

Value-Chain Sustainability

Hydrogen peroxide is well-known to be environmentally friendly as it decomposes into oxygen and water. Nouryon's hydrogen peroxide is produced in a sustainable and resource efficient process; we continuously evaluate our carbon footprint and search for ways to enhance our circular economy.

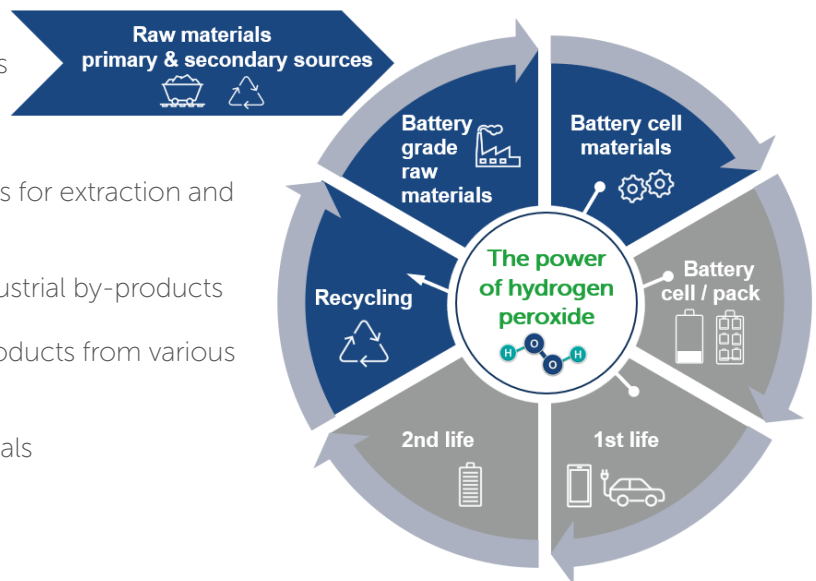
We combine world-class technology, application know-how, optimized supply chain and global logistics solutions with products that provides customers with significant advantages.

Product Information

- Stabilized aqueous hydrogen peroxide solution with brand name Eka® HP
- Produced in Norway, Sweden, the USA, and Brazil (from 2024)
- Available in several product grades: Aseptic, Chemical, Food, and Technical
- Mainly offered in concentrations of 35%, 49%, 59%, and 70%
- Delivered in ISO containers, railcars, and tanker trucks

Known Applications

- Mining and refining battery-grade metals and raw materials including lithium, nickel, manganese, cobalt, and graphite
- Supporting hydrometallurgical processes for extraction and purification
- Recovering metals from tailings and industrial by-products
- Treating wastewater and gaseous by-products from various manufacturing processes
- Manufacturing of cathode active materials
- Recycling of battery materials



Get in touch with our experts!