

# Hydrogen Peroxide



## Concentration

Seeler Industries dilutes Hydrogen Peroxide to exact customer specifications

- Common dilutions are 50%, 35%, and 34% solutions
- Custom dilutions range between 50% - 1% solutions

## Grade

- Tech
- Food - Kosher
- Cosmetic
- NSF

## Producers

We are proud to be partnered with these domestic producers of Hydrogen Peroxide:

- Solvay
- Arkema
- Nouryon

## Packaging

- Rail
- Bulk
- Tote
- Drum
- Carboy
- Pail

**Seeler Industries, Inc. is a national leader in the marketing, handling, and terminaling of hydrogen peroxide. We are committed to our customer's needs and confident we can find the right solution for your company.**

## Overview

Hydrogen peroxide is used as an oxidizer, bleaching agent, and antiseptic in a multitude of different applications.

As hydrogen peroxide decomposes, it liberates only oxygen, water, and heat; allowing it to be used in a variety of ecological or environmental sensitive processes. These processes include wastewater treatment, potable water treatment, mining, and the oil/gas industries.

Hydrogen peroxide is also considered Generally Regarded as Safe (GRAS) by the United States Food and Drug Administration (FDA). This allows hydrogen peroxide to be used as a food processing aid and food treatment chemical according to the guidelines outlined by the FDA. Furthermore hydrogen peroxide is widely used as a sterilizing agent in aseptic packing and other surfaces that come in contact with food intended for human consumption.

In acidic solutions, hydrogen peroxide has more oxidation potential than chlorine, chlorine dioxide, and potassium permanganate while being reduced to only those microbiological friendly products mentioned above. These properties allow hydrogen peroxide to be used effectively as a disinfectant, oxidant, and cleaning agent in the cosmetics, medicine, food, and electronics industries.

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## We Are Here To Help

Got a question? Interested in our various products or services? Or you just need someone to help with your company's chemical logistics? Seeler is here to help! Reach out and contact us today! Tank truck and freight services available.

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