



# Proven Science Clean Environment

The Sabre Companies



# At Sabre, We Know the Science of Clean

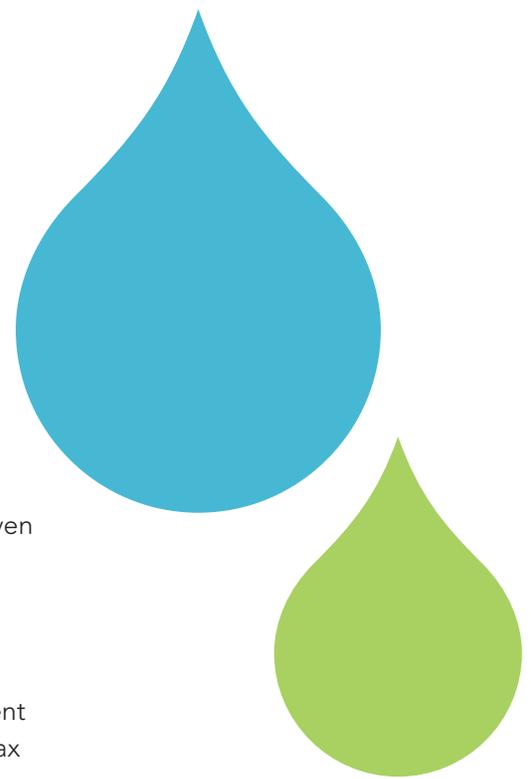
For more than a decade, Sabre has been using patented and proven technologies to clean up the toughest chemical and biological messes, including everything from treating **oil and gas industry wastewater** to combating bioterrorism.

How effective is the Sabre approach? When the federal government needed to decontaminate multiple sites following the 2001 Anthrax attacks, it tapped the experts at Sabre. When America's oil and gas industry needs to clean water or maximize production in an environmentally-friendly way it turns to Sabre.

At the core of our world-renowned cleaning techniques is Chlorine Dioxide: an extremely-effective, water-soluble gas that separates and oxidizes unwanted contaminants.

This mega cleaner retains its properties whether used as a gas or dissolved into a liquid, making it ideal for a host of oil and gas production applications.

Sabre has mastered the production and transport of Chlorine Dioxide gas for onsite use making it the leader in treating biological and chemical threats and pollutants.

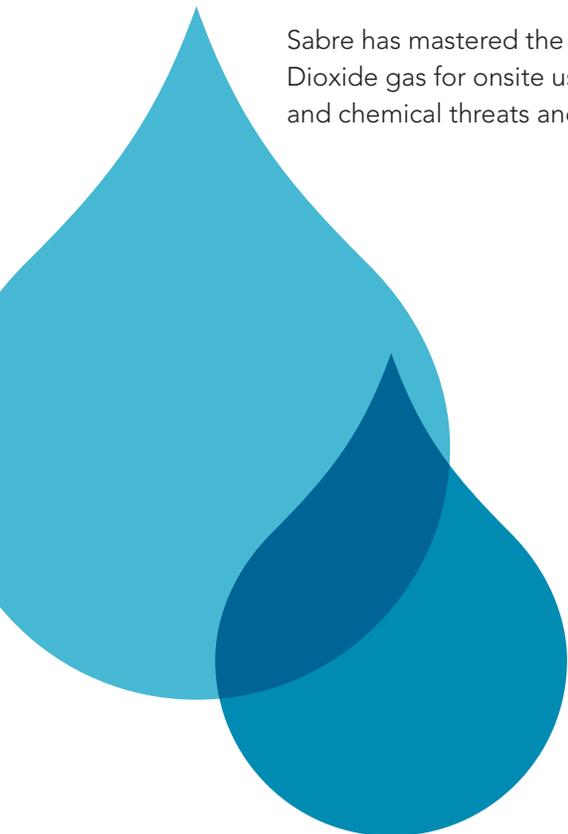


## Sabre uses its patented Chlorine Dioxide treatment process for:

- Purifying our Water and Cleaning the Environment
- Protecting our Health and Food Supplies
- Biological and Chemical Emergency Response

## The Science of Clean in action:

- US oil and gas industry waste water treatment and recycling
- Rapid response and remediation of the 2001 Anthrax contamination of Washington, D.C.
- Helping purify drinking water for millions of Americans
- Removing mold and mold spores after Hurricane Katrina





## Patented and Proven Use of Chlorine Dioxide for America's Oil and Gas Industry

Chlorine Dioxide is a powerful biocide that has been used as an EPA-registered cleaner in wastewater management and in the food industry for more than 70 years. How safe is it? It is used to purify drinking water, and foods like baby carrots are actually rinsed in Chlorine Dioxide to prevent harmful bacterial growth.

In the oil and gas industry, Sabre uses its patented chlorine dioxide production processes and solutions to create high purity Chlorine Dioxide to purify wastewater generated during oil and gas production and to clean the water used in the drilling process.

With years of experience across industries, our experts have mastered large-scale, high-volume chlorine dioxide applications which have helped the oil and gas industry improve oil and gas field performance, and safely reuse and recycle hydro-fracking water.

What sets Sabre apart is our science, patented process, and proven results.

We know **the science of clean.**



## Benefits of Sabre's Science of Clean

The Sabre companies specialize in developing safe, environmentally-sound solutions that clean biological and chemical contamination and pollution. With numerous patents, unique processes, and proven results, Sabre's **science of clean** is helping America's oil and gas industry become more efficient and protect our environment above the ground and below the ground.

### Oil & Gas Applications

- Hydro-fracking Water Disinfection and Reuse
- Oil Field Water Treatment
- Well Contamination Removal
- Oil & Gas Well Optimization

### The Science

- Powerful biocide inactivates all microbial life
- Eliminates Hydrogen Sulfide, Iron Sulfide and Biofilm
- Effective across broad pH range 2 to 10

### Sabre's Competitive Edge

- Safe process administered by a company with a perfect safety record
- Unmatched water purity and environmental benefits
- Mobility – We bring our solution to the site
- We treat the most demanding water contamination in real-time

### The Numbers

- Highly pure Chlorine Dioxide – 99% ClO<sub>2</sub>
- 100% of the water onsite can be reused or recycled
- Wells can be restored to 100% of production capacity

If the goal is to get it clean, and protect our environment, think of the people who know **the science of clean.**

*Think Sabre.*

The Sabre Companies  
1891 New Scotland Road  
Slingerlands, NY 12159

518.514.1572  
[www.thesabrecompanies.com](http://www.thesabrecompanies.com)

New York | Texas | Arkansas | United Kingdom

