

# Global Peroxide Based Groundwater Remediation Chemicals Supply, Demand and Key Producers, 2026-2032

<https://marketpublishers.com/r/G7556BE6A248EN.html>

Date: January 2026

Pages: 99

Price: US\$ 4,480.00 (Single User License)

ID: G7556BE6A248EN

## Abstracts

The global Peroxide Based Groundwater Remediation Chemicals market size is expected to reach \$ 805 million by 2032, rising at a market growth of 8.9% CAGR during the forecast period (2026-2032).

In 2024, global peroxide based groundwater remediation chemicals production reached approximately 171,892 ton, with an average global market price of around USD 2,500 per ton. A factory gross profit of USD 500 per ton with 20% gross margin. A single line full machine capacity production is around 5,000 ton per line per year. downstream demand is concentrated in environmental remediation, municipal and industrial water treatment, infrastructure development. A petroleum service station groundwater plume containing BTEX was treated using sodium persulfate + PERMEOX® Ultra (calcium peroxide) injections. Peroxide-based groundwater remediation chemicals are strong oxidizers like hydrogen peroxide (H<sub>2</sub>O<sub>2</sub>), calcium peroxide, or sodium percarbonate, injected into contaminated soil/water to destroy organic pollutants (hydrocarbons, chlorinated solvents) by converting them into less harmful substances (CO<sub>2</sub>, water) through powerful reactive species like hydroxyl radicals, a process called In Situ Chemical Oxidation (ISCO). These peroxides act as slow-release oxygen or peroxide sources, often needing activators (iron, heat, UV) to generate radicals for rapid contaminant destruction, making them a cost-effective, in-place treatment for hazardous waste sites.

This report studies the global Peroxide Based Groundwater Remediation Chemicals production, demand, key manufacturers, and key regions.

This report is a detailed and comprehensive analysis of the world market for Peroxide

Based Groundwater Remediation Chemicals and provides market size (US\$ million) and Year-over-Year (YoY) Growth, considering 2025 as the base year. This report explores demand trends and competition, as well as details the characteristics of Peroxide Based Groundwater Remediation Chemicals that contribute to its increasing demand across many markets.

### **Highlights and key features of the study**

Global Peroxide Based Groundwater Remediation Chemicals total production and demand, 2021-2032, (Tons)

Global Peroxide Based Groundwater Remediation Chemicals total production value, 2021-2032, (USD Million)

Global Peroxide Based Groundwater Remediation Chemicals production by region & country, production, value, CAGR, 2021-2032, (USD Million) & (Tons), (based on production site)

Global Peroxide Based Groundwater Remediation Chemicals consumption by region & country, CAGR, 2021-2032 & (Tons)

U.S. VS China: Peroxide Based Groundwater Remediation Chemicals domestic production, consumption, key domestic manufacturers and share

Global Peroxide Based Groundwater Remediation Chemicals production by manufacturer, production, price, value and market share 2021-2026, (USD Million) & (Tons)

Global Peroxide Based Groundwater Remediation Chemicals production by Type, production, value, CAGR, 2021-2032, (USD Million) & (Tons)

Global Peroxide Based Groundwater Remediation Chemicals production by Application, production, value, CAGR, 2021-2032, (USD Million) & (Tons)

This report profiles key players in the global Peroxide Based Groundwater Remediation Chemicals market based on the following parameters - company overview, production, value, price, gross margin, product portfolio, geographical presence, and key developments. Key companies covered as a part of this study include Solvay S.A., Carus Corporation, Regensis, Evonik Industries, EOS Remediation, OCI Company Ltd,

BASF SE, Arkema Group, Kemira Oyj, Aditya Birla Chemicals, etc.

This report also provides key insights about market drivers, restraints, opportunities, new product launches or approvals.

Stakeholders would have ease in decision-making through various strategy matrices used in analyzing the World Peroxide Based Groundwater Remediation Chemicals market

### **Detailed Segmentation:**

Each section contains quantitative market data including market by value (US\$ Millions), volume (production, consumption) & (Tons) and average price (US\$/Ton) by manufacturer, by Type, and by Application. Data is given for the years 2021-2032 by year with 2025 as the base year, 2026 as the estimate year, and 2027-2032 as the forecast year.

Global Peroxide Based Groundwater Remediation Chemicals Market, By Region:

United States

China

Europe

Japan

South Korea

ASEAN

India

Rest of World

Global Peroxide Based Groundwater Remediation Chemicals Market, Segmentation by Type:

Hydrogen Peroxide

Fenton and Modified Fenton Systems

Activated Persulfate and Peroxydisulfates

Percarbonates or Peroxhydrate Agents

Others

Global Peroxide Based Groundwater Remediation Chemicals Market, Segmentation by Form:

Liquid Solutions

Granular Solids

Encapsulated Forms

Slurry or Paste Systems

Others

Global Peroxide Based Groundwater Remediation Chemicals Market, Segmentation by Usage:

In Situ Injection

Recirculation Systems

Pulsed Dosing

ISCO Integrated Systems

Others

## Global Peroxide Based Groundwater Remediation Chemicals Market, Segmentation by Application:

Environmental Remediation

Municipal and Industrial Water Treatment

Infrastructure Redevelopment

## Companies Profiled:

Solvay S.A.

Carus Corporation

Regensis

Evonik Industries

EOS Remediation

OCI Company Ltd

BASF SE

Arkema Group

Kemira Oyj

Aditya Birla Chemicals

## Key Questions Answered:

1. How big is the global Peroxide Based Groundwater Remediation Chemicals market?
2. What is the demand of the global Peroxide Based Groundwater Remediation Chemicals market?
3. What is the year over year growth of the global Peroxide Based Groundwater Remediation Chemicals market?

4. What is the production and production value of the global Peroxide Based Groundwater Remediation Chemicals market?
5. Who are the key producers in the global Peroxide Based Groundwater Remediation Chemicals market?
6. What are the growth factors driving the market demand?

## I would like to order

Product name: Global Peroxide Based Groundwater Remediation Chemicals Supply, Demand and Key Producers, 2026-2032

Product link: <https://marketpublishers.com/r/G7556BE6A248EN.html>

Price: US\$ 4,480.00 (Single User License / Electronic Delivery)

If you want to order Corporate License or Hard Copy, please, contact our Customer Service:

[info@marketpublishers.com](mailto:info@marketpublishers.com)

## Payment

To pay by Credit Card (Visa, MasterCard, American Express, PayPal), please, click button on product page <https://marketpublishers.com/r/G7556BE6A248EN.html>