

Water Treatment Chemicals Market: Global Industry Trends, Share, Size, Growth, Opportunity and Forecast 2023-2028

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Abstracts

Market Overview:

The global water treatment chemicals market size reached US\$ 36.2 Billion in 2022. Looking forward, IMARC Group expects the market to reach US\$ 48.5 Billion by 2028, exhibiting a growth rate (CAGR) of 54.9% during 2023-2028.

Water treatment refers to the process which is carried out for eliminating impurities from water and making it fit for industrial and domestic use. It is primarily divided into four basic processes, boiler water treatment, water purification, cooling water treatment and wastewater effluent treatment. These processes assist in eliminating suspended solids, fungi, viruses, algae, bacteria and minerals present in the water. Some of the chemicals used in the water treatment process include algicides, muriatic acid, chlorine, chlorine dioxide and soda ash. As the existing water supply is insufficient to fulfil the rising demand for safe and fresh water, water treatment chemicals are increasingly being used for purifying ground, sea, and industrial wastewater.

Global Water Treatment Chemicals Industry Drivers:

With growing population and rapid industrialization across both developed and emerging markets, the demand for fresh and useable water has been proliferating. Moreover, the increasing requirement of clean water in power plants, oil and gas, metal and mining, pulp and paper, and chemical processing industries has increased the demand for water treatment chemicals. The limited availability of potable water has also given rise to the recycling of wastewater which is anticipated to contribute to the growth of the market. Apart from this, environmental concerns, stringent government regulations, increasing investment in the industrial sector, growing adoption of

chemically treated water, and rising awareness among consumers about the adverse impacts of pollutants are augmenting the demand for water treatment chemicals across the globe.

Key Market Segmentation:

IMARC Group provides an analysis of the key trends in each sub-segment of the global water treatment chemicals market report, along with forecasts at the global, regional and country level from 2023-2028. Our report has categorized the market based on type and end-user.

Breakup by Type:

- Coagulants and Flocculants
- Corrosion and Scale Inhibitors
- Biocides and Disinfectants
- Ph Adjusters and Softeners
- Defoaming Agents
- Others

Based on the type, the market has been segmented into coagulants and flocculants; corrosion and scale inhibitors; biocides and disinfectants; Ph adjusters and softeners; defoaming agents; and others. The coagulants and flocculants segment currently accounts for the largest share.

Breakup by End-User:

- Municipal
- Power
- Oil and Gas
- Mining
- Chemical
- Food and Beverage
- Pulp and Paper
- Others

Based on the end-user, the market has been segmented into municipal, power, oil and gas, mining, chemical, food and beverage, pulp and paper and others.

Breakup by Region:

North America
United States
Canada
Asia-Pacific
China
Japan
India
South Korea
Australia
Indonesia
Others
Europe
Germany
France
United Kingdom
Italy
Spain
Russia
Others
Latin America
Brazil
Mexico
Others
Middle East and Africa

Region-wise, the market has been segmented into Asia Pacific, Europe, North America, Middle East and Africa, and Latin America. Amongst these, Asia Pacific is the biggest market, accounting for the majority of the global share.

Competitive Landscape:

The competitive landscape of the market has also been examined with some of the key players being

BASF SE
Ecolab Inc.
Kemira OYJ
Solenis LLC
Akzo Nobel N.V.

Baker Hughes Incorporated
Lonza
The DOW Chemical Company
Snf Floerger
Suez S.A.

Key Questions Answered in This Report

1. What was the size of the global water treatment chemicals market in 2022?
2. What is the expected growth rate of the global water treatment chemicals market during 2023-2028?
3. What are the key factors driving the global water treatment chemicals market?
4. What has been the impact of COVID-19 on the global water treatment chemicals market?
5. What is the breakup of the global water treatment chemicals market based on the type?
6. What is the breakup of the global water treatment chemicals market based on the end-user?
7. What are the key regions in the global water treatment chemicals market?
8. Who are the key players/companies in the global water treatment chemicals market?

Contents

1 PREFACE

2 SCOPE AND METHODOLOGY

- 2.1 Objectives of the Study
- 2.2 Stakeholders
- 2.3 Data Sources
 - 2.3.1 Primary Sources
 - 2.3.2 Secondary Sources
- 2.4 Market Estimation
 - 2.4.1 Bottom-Up Approach
 - 2.4.2 Top-Down Approach
- 2.5 Forecasting Methodology

3 EXECUTIVE SUMMARY

4 INTRODUCTION

- 4.1 Overview
- 4.2 Properties
- 4.3 Key Industry Trends

5 GLOBAL WATER TREATMENT CHEMICALS MARKET

- 5.1 Market Overview
- 5.2 Market Performance
- 5.3 Impact of COVID-19
- 5.4 Market Breakup by Type
- 5.5 Market Breakup by End-User
- 5.6 Market Breakup by Region
- 5.7 Market Forecast

6 MARKET BREAKUP BY TYPE

- 6.1 Coagulants and Flocculants
 - 6.1.1 Market Trends
 - 6.1.2 Market Forecast

6.2 Corrosion and Scale Inhibitors

6.2.1 Market Trends

6.2.2 Market Forecast

6.3 Biocides and Disinfectants

6.3.1 Market Trends

6.3.2 Market Forecast

6.4 Ph Adjusters and Softeners

6.4.1 Market Trends

6.4.2 Market Forecast

6.5 Defoaming Agents

6.5.1 Market Trends

6.5.2 Market Forecast

6.6 Others

6.6.1 Market Trends

6.6.2 Market Forecast

7 MARKET BREAKUP BY END-USER

7.1 Municipal

7.1.1 Market Trends

7.1.2 Market Forecast

7.2 Power

7.2.1 Market Trends

7.2.2 Market Forecast

7.3 Oil and Gas

7.3.1 Market Trends

7.3.2 Market Forecast

7.4 Mining

7.4.1 Market Trends

7.4.2 Market Forecast

7.5 Chemical

7.5.1 Market Trends

7.5.2 Market Forecast

7.6 Food and Beverage

7.6.1 Market Trends

7.6.2 Market Forecast

7.7 Pulp and Paper

7.7.1 Market Trends

7.7.2 Market Forecast

7.8 Others

7.8.1 Market Trends

7.8.2 Market Forecast

8 MARKET BREAKUP BY REGION

8.1 North America

8.1.1 United States

8.1.1.1 Market Trends

8.1.1.2 Market Forecast

8.1.2 Canada

8.1.2.1 Market Trends

8.1.2.2 Market Forecast

8.2 Asia-Pacific

8.2.1 China

8.2.1.1 Market Trends

8.2.1.2 Market Forecast

8.2.2 Japan

8.2.2.1 Market Trends

8.2.2.2 Market Forecast

8.2.3 India

8.2.3.1 Market Trends

8.2.3.2 Market Forecast

8.2.4 South Korea

8.2.4.1 Market Trends

8.2.4.2 Market Forecast

8.2.5 Australia

8.2.5.1 Market Trends

8.2.5.2 Market Forecast

8.2.6 Indonesia

8.2.6.1 Market Trends

8.2.6.2 Market Forecast

8.2.7 Others

8.2.7.1 Market Trends

8.2.7.2 Market Forecast

8.3 Europe

8.3.1 Germany

8.3.1.1 Market Trends

8.3.1.2 Market Forecast

- 8.3.2 France
 - 8.3.2.1 Market Trends
 - 8.3.2.2 Market Forecast
- 8.3.3 United Kingdom
 - 8.3.3.1 Market Trends
 - 8.3.3.2 Market Forecast
- 8.3.4 Italy
 - 8.3.4.1 Market Trends
 - 8.3.4.2 Market Forecast
- 8.3.5 Spain
 - 8.3.5.1 Market Trends
 - 8.3.5.2 Market Forecast
- 8.3.6 Russia
 - 8.3.6.1 Market Trends
 - 8.3.6.2 Market Forecast
- 8.3.7 Others
 - 8.3.7.1 Market Trends
 - 8.3.7.2 Market Forecast
- 8.4 Latin America
 - 8.4.1 Brazil
 - 8.4.1.1 Market Trends
 - 8.4.1.2 Market Forecast
 - 8.4.2 Mexico
 - 8.4.2.1 Market Trends
 - 8.4.2.2 Market Forecast
 - 8.4.3 Others
 - 8.4.3.1 Market Trends
 - 8.4.3.2 Market Forecast
- 8.5 Middle East and Africa
 - 8.5.1 Market Trends
 - 8.5.2 Market Breakup by Country
 - 8.5.3 Market Forecast

9 GLOBAL WATER TREATMENT CHEMICALS INDUSTRY: SWOT ANALYSIS

- 9.1 Overview
- 9.2 Strengths
- 9.3 Weaknesses
- 9.4 Opportunities

9.5 Threats

10 GLOBAL WATER TREATMENT CHEMICALS INDUSTRY: VALUE CHAIN ANALYSIS

11 GLOBAL WATER TREATMENT CHEMICALS INDUSTRY: PORTERS FIVE FORCES ANALYSIS

11.1 Overview

11.2 Bargaining Power of Buyers

11.3 Bargaining Power of Suppliers

11.4 Degree of Competition

11.5 Threat of New Entrants

11.6 Threat of Substitutes

12 GLOBAL WATER TREATMENT CHEMICALS INDUSTRY: PRICE ANALYSIS

12.1 Price Indicators

12.2 Price Structure

12.3 Margin Analysis

13 COMPETITIVE LANDSCAPE

13.1 Market Structure

13.2 Key Players

13.3 Profiles of Key Players

13.3.1 BASF SE

13.3.2 Ecolab Inc.

13.3.3 Kemira OYJ

13.3.4 Solenis LLC

13.3.5 Akzo Nobel N.V.

13.3.6 Baker Hughes Incorporated

13.3.7 Lonza

13.3.8 The DOW Chemical Company

13.3.9 Snf Floerger

13.3.10 Suez S.A.

List Of Tables

LIST OF TABLES

Table 1: Global: Water Treatment Chemicals Market: Key Industry Highlights, 2022 and 2028

Table 2: Global: Water Treatment Chemicals Market Forecast: Breakup by Type (in Million US\$), 2023-2028

Table 3: Global: Water Treatment Chemicals Market Forecast: Breakup by End-User (in Million US\$), 2023-2028

Table 4: Global: Water Treatment Chemicals Market Forecast: Breakup by Region (in Million US\$), 2023-2028

Table 5: Global: Water Treatment Chemicals Market Structure

Table 6: Global: Water Treatment Chemicals Market: Key Players

List Of Figures

LIST OF FIGURES

Figure 1: Global: Water Treatment Chemicals Market: Major Drivers and Challenges

Figure 2: Global: Water Treatment Chemicals Market: Sales Value (in Billion US\$), 2017-2022

Figure 3: Global: Water Treatment Chemicals Market: Breakup by Type (in %), 2022

Figure 4: Global: Water Treatment Chemicals Market: Breakup by End-User (in %), 2022

Figure 5: Global: Water Treatment Chemicals Market: Breakup by Region (in %), 2022

Figure 6: Global: Water Treatment Chemicals Market Forecast: Sales Value (in Billion US\$), 2023-2028

Figure 7: Global: Water Treatment Chemicals Industry: SWOT Analysis

Figure 8: Global: Water Treatment Chemicals Industry: Value Chain Analysis

Figure 9: Global: Water Treatment Chemicals Industry: Porter's Five Forces Analysis

Figure 10: Global: Water Treatment Chemicals (Coagulants and Flocculants) Market: Sales Value (in Million US\$), 2017 & 2022

Figure 11: Global: Water Treatment Chemicals (Coagulants and Flocculants) Market Forecast: Sales Value (in Million US\$), 2023-2028

Figure 12: Global: Water Treatment Chemicals (Corrosion and Scale Inhibitors) Market: Sales Value (in Million US\$), 2017 & 2022

Figure 13: Global: Water Treatment Chemicals (Corrosion and Scale Inhibitors) Market Forecast: Sales Value (in Million US\$), 2023-2028

Figure 14: Global: Water Treatment Chemicals (Biocides and Disinfectants) Market: Sales Value (in Million US\$), 2017 & 2022

Figure 15: Global: Water Treatment Chemicals (Biocides and Disinfectants) Market Forecast: Sales Value (in Million US\$), 2023-2028

Figure 16: Global: Water Treatment Chemicals (Ph Adjusters and Softeners) Market: Sales Value (in Million US\$), 2017 & 2022

Figure 17: Global: Water Treatment Chemicals (Ph Adjusters and Softeners) Market Forecast: Sales Value (in Million US\$), 2023-2028

Figure 18: Global: Water Treatment Chemicals (Defoaming Agents) Market: Sales Value (in Million US\$), 2017 & 2022

Figure 19: Global: Water Treatment Chemicals (Defoaming Agents) Market Forecast: Sales Value (in Million US\$), 2023-2028

Figure 20: Global: Water Treatment Chemicals (Other Types) Market: Sales Value (in Million US\$), 2017 & 2022

Figure 21: Global: Water Treatment Chemicals (Other Types) Market Forecast: Sales

Value (in Million US\$), 2023-2028

Figure 22: Global: Water Treatment Chemicals (Municipal) Market: Sales Value (in Million US\$), 2017 & 2022

Figure 23: Global: Water Treatment Chemicals (Municipal) Market Forecast: Sales Value (in Million US\$), 2023-2028

Figure 24: Global: Water Treatment Chemicals (Power) Market: Sales Value (in Million US\$), 2017 & 2022

Figure 25: Global: Water Treatment Chemicals (Power) Market Forecast: Sales Value (in Million US\$), 2023-2028

Figure 26: Global: Water Treatment Chemicals (Oil and Gas) Market: Sales Value (in Million US\$), 2017 & 2022

Figure 27: Global: Water Treatment Chemicals (Oil and Gas) Market Forecast: Sales Value (in Million US\$), 2023-2028

Figure 28: Global: Water Treatment Chemicals (Mining) Market: Sales Value (in Million US\$), 2017 & 2022

Figure 29: Global: Water Treatment Chemicals (Mining) Market Forecast: Sales Value (in Million US\$), 2023-2028

Figure 30: Global: Water Treatment Chemicals (Chemical) Market: Sales Value (in Million US\$), 2017 & 2022

Figure 31: Global: Water Treatment Chemicals (Chemical) Market Forecast: Sales Value (in Million US\$), 2023-2028

Figure 32: Global: Water Treatment Chemicals (Food and Beverage) Market: Sales Value (in Million US\$), 2017 & 2022

Figure 33: Global: Water Treatment Chemicals (Food and Beverage) Market Forecast: Sales Value (in Million US\$), 2023-2028

Figure 34: Global: Water Treatment Chemicals (Pulp and Paper) Market: Sales Value (in Million US\$), 2017 & 2022

Figure 35: Global: Water Treatment Chemicals (Pulp and Paper) Market Forecast: Sales Value (in Million US\$), 2023-2028

Figure 36: Global: Water Treatment Chemicals (Other End-Users) Market: Sales Value (in Million US\$), 2017 & 2022

Figure 37: Global: Water Treatment Chemicals (Other End-Users) Market Forecast: Sales Value (in Million US\$), 2023-2028

Figure 38: North America: Water Treatment Chemicals Market: Sales Value (in Million US\$), 2017 & 2022

Figure 39: North America: Water Treatment Chemicals Market Forecast: Sales Value (in Million US\$), 2023-2028

Figure 40: United States: Water Treatment Chemicals Market: Sales Value (in Million US\$), 2017 & 2022

Figure 41: United States: Water Treatment Chemicals Market Forecast: Sales Value (in Million US\$), 2023-2028

Figure 42: Canada: Water Treatment Chemicals Market: Sales Value (in Million US\$), 2017 & 2022

Figure 43: Canada: Water Treatment Chemicals Market Forecast: Sales Value (in Million US\$), 2023-2028

Figure 44: Asia-Pacific: Water Treatment Chemicals Market: Sales Value (in Million US\$), 2017 & 2022

Figure 45: Asia-Pacific: Water Treatment Chemicals Market Forecast: Sales Value (in Million US\$), 2023-2028

Figure 46: China: Water Treatment Chemicals Market: Sales Value (in Million US\$), 2017 & 2022

Figure 47: China: Water Treatment Chemicals Market Forecast: Sales Value (in Million US\$), 2023-2028

Figure 48: Japan: Water Treatment Chemicals Market: Sales Value (in Million US\$), 2017 & 2022

Figure 49: Japan: Water Treatment Chemicals Market Forecast: Sales Value (in Million US\$), 2023-2028

Figure 50: India: Water Treatment Chemicals Market: Sales Value (in Million US\$), 2017 & 2022

Figure 51: India: Water Treatment Chemicals Market Forecast: Sales Value (in Million US\$), 2023-2028

Figure 52: South Korea: Water Treatment Chemicals Market: Sales Value (in Million US\$), 2017 & 2022

Figure 53: South Korea: Water Treatment Chemicals Market Forecast: Sales Value (in Million US\$), 2023-2028

Figure 54: Australia: Water Treatment Chemicals Market: Sales Value (in Million US\$), 2017 & 2022

Figure 55: Australia: Water Treatment Chemicals Market Forecast: Sales Value (in Million US\$), 2023-2028

Figure 56: Indonesia: Water Treatment Chemicals Market: Sales Value (in Million US\$), 2017 & 2022

Figure 57: Indonesia: Water Treatment Chemicals Market Forecast: Sales Value (in Million US\$), 2023-2028

Figure 58: Others: Water Treatment Chemicals Market: Sales Value (in Million US\$), 2017 & 2022

Figure 59: Others: Water Treatment Chemicals Market Forecast: Sales Value (in Million US\$), 2023-2028

Figure 60: Europe: Water Treatment Chemicals Market: Sales Value (in Million US\$),

2017 & 2022

Figure 61: Europe: Water Treatment Chemicals Market Forecast: Sales Value (in Million US\$), 2023-2028

Figure 62: Germany: Water Treatment Chemicals Market: Sales Value (in Million US\$), 2017 & 2022

Figure 63: Germany: Water Treatment Chemicals Market Forecast: Sales Value (in Million US\$), 2023-2028

Figure 64: France: Water Treatment Chemicals Market: Sales Value (in Million US\$), 2017 & 2022

Figure 65: France: Water Treatment Chemicals Market Forecast: Sales Value (in Million US\$), 2023-2028

Figure 66: United Kingdom: Water Treatment Chemicals Market: Sales Value (in Million US\$), 2017 & 2022

Figure 67: United Kingdom: Water Treatment Chemicals Market Forecast: Sales Value (in Million US\$), 2023-2028

Figure 68: Italy: Water Treatment Chemicals Market: Sales Value (in Million US\$), 2017 & 2022

Figure 69: Italy: Water Treatment Chemicals Market Forecast: Sales Value (in Million US\$), 2023-2028

Figure 70: Spain: Water Treatment Chemicals Market: Sales Value (in Million US\$), 2017 & 2022

Figure 71: Spain: Water Treatment Chemicals Market Forecast: Sales Value (in Million US\$), 2023-2028

Figure 72: Russia: Water Treatment Chemicals Market: Sales Value (in Million US\$), 2017 & 2022

Figure 73: Russia: Water Treatment Chemicals Market Forecast: Sales Value (in Million US\$), 2023-2028

Figure 74: Others: Water Treatment Chemicals Market: Sales Value (in Million US\$), 2017 & 2022

Figure 75: Others: Water Treatment Chemicals Market Forecast: Sales Value (in Million US\$), 2023-2028

Figure 76: Latin America: Water Treatment Chemicals Market: Sales Value (in Million US\$), 2017 & 2022

Figure 77: Latin America: Water Treatment Chemicals Market Forecast: Sales Value (in Million US\$), 2023-2028

Figure 78: Brazil: Water Treatment Chemicals Market: Sales Value (in Million US\$), 2017 & 2022

Figure 79: Brazil: Water Treatment Chemicals Market Forecast: Sales Value (in Million US\$), 2023-2028

Figure 80: Mexico: Water Treatment Chemicals Market: Sales Value (in Million US\$), 2017 & 2022

Figure 81: Mexico: Water Treatment Chemicals Market Forecast: Sales Value (in Million US\$), 2023-2028

Figure 82: Others: Water Treatment Chemicals Market: Sales Value (in Million US\$), 2017 & 2022

Figure 83: Others: Water Treatment Chemicals Market Forecast: Sales Value (in Million US\$), 2023-2028

Figure 84: Middle East and Africa: Water Treatment Chemicals Market: Sales Value (in Million US\$), 2017 & 2022

Figure 85: Middle East and Africa: Water Treatment Chemicals Market: Breakup by Country (in %), 2022

Figure 86: Middle East and Africa: Water Treatment Chemicals Market Forecast: Sales Value (in Million US\$), 2023-2028

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