

Industrial Wastewater Treatment Chemicals Market by Type (Coagulants, Flocculants, Biocides & Disinfectants), End-Use Industry (Power Generation, Mining, Chemical) and Region (APAC, Europe, North America, MEA, South America) - Global Forecast to 2026

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Abstracts

The global Industrial wastewater treatment chemicals market size is estimated to be USD 12.8 billion in 2021 and is projected to reach USD 16.6 billion by 2026, at a CAGR of 5.3% between 2021 and 2026. This growth is attributed to stringent regulations concerning the emission and treatment of industrial wastes and depleting freshwater resources. However, the shifting demand of end-use industries toward advanced and environment-friendly water treatment technologies is hampering the market growth. On the other hand, growing industrialization resulting from population explosion is expected to leverage new growth opportunities for chemical manufacturers in the industrial wastewater market.

“Biocides & Disinfectants is projected to be the largest segment by type in Industrial wastewater treatment chemicals market”

Based on type, biocides & disinfectants is estimated to be the largest type of industrial wastewater treatment during the forecast period. The demand for biocides and disinfectants is comparatively higher owing to their high requirement in wastewater treatment applications of all the major end-use industries considered in the study. Biocides are directly related to human physiology and have the ability to neutralize diseases causing microbes. Moreover, the increasing environmental regulations have fueled the demand for biocides and disinfectants in the industrial wastewater treatment

market.

“Power generation is projected to be the largest segment by End-use industry in Industrial wastewater treatment chemicals market”

Power generation is estimated to be the largest and fastest-growing end-use industry segment in the industrial wastewater treatment market during the forecast period. The rapidly growing population and urbanization along with changing lifestyle have resulted in increasing per capita power consumption. It has fueled the demand for the electricity across the globe, which in turn has increased the demand for the water treatment chemicals in the power generation industry. Moreover, the zero liquid discharge (ZLD) mandate in power generation industry plays a major role in enhancing wastewater treatment chemical consumption in this industry.

“North America accounts for the largest share in Industrial wastewater treatment chemicals market by region”

North America was the largest Industrial wastewater treatment chemicals market in 2020. The industrial wastewater treatment chemicals market in North America still has certain advantages over other regions such as cost-efficient processes for chemical water treatment, rising population, and increasing awareness among people for clean water. The major end users of industrial wastewater treatment chemicals in North America are power, pharmaceuticals, municipal, pulp & paper, food & beverage, oil & gas, and refineries sectors. The US dominates the industrial wastewater treatment chemicals market in North America in terms of value and volume. Industrial wastewater treatment chemicals are mainly used for mining, food & beverage, and energy industries. Oil & gas and power are some of the most vital end users in the US and Canada.

Extensive primary interviews were conducted to determine and verify the market size for several segments and sub segments and information gathered through secondary research.

The break-up of primary interviews is given below:

By Company Type - Tier 1 – 25%, Tier 2 – 50%, and Tier 3 – 25%

By Designation – C-level Executives – 30%, Director level – 20%, and Others* – 50%

By Region – North America– 30%, Europe – 20%, APAC – 25%, South America– 10%, and Middle East & Africa- 15%

Notes: Others include sales, marketing, and product managers.

Tier 1: >USD 1 Billion; Tier 2: USD 500 million–1 Billion; and Tier 3:

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10.1.17 HYDRITE CHEMICAL CO.

TABLE 285 HYDRITE CHEMICAL CO.: BUSINESS OVERVIEW

TABLE 286 HYDRITE CHEMICAL: PRODUCT OFFERING

10.1.18 INNOSPEC INC.

TABLE 287 INNOSPEC INC.: BUSINESS OVERVIEW

TABLE 288 INNOSPEC INC.: PRODUCT OFFERING

10.1.19 IXOM OPERATIONS PTY LTD

TABLE 289 IXOM OPERATIONS PTY LTD.: BUSINESS OVERVIEW

TABLE 290 IXOM OPERATIONS PTY LTD.: PRODUCT OFFERING

10.1.20 DORF KETAL

TABLE 291 DORF KETAL: BUSINESS OVERVIEW

TABLE 292 DORF KETAL: PRODUCT OFFERING

10.1.21 GEO SPECIALTY CHEMICALS., INC

TABLE 293 GEO SPECIALTY CHEMICALS: BUSINESS OVERVIEW

TABLE 294 GEO SPECIALTY CHEMICALS: PRODUCT OFFERING

10.2 START UPS

10.2.1 AQUATECH INTERNATIONAL

10.2.2 BWA WATER ADDITIVES UK LIMITED

10.2.3 CORTEC CORPORATION

10.2.4 EVOQUA WATER TECHNOLOGIES CORPORATION

10.2.5 ACCEPTA LTD

10.2.6 MCC CHEMICALS, INC.

10.2.7 PENTAIR PLC.

10.2.8 ROEMEX LIMITED

10.2.9 XYLEM, INC.

*Details on Business overview, Products offered, Recent Developments, Winning imperatives, MNM view might not be captured in case of unlisted companies.

11 APPENDIX

11.1 DISCUSSION GUIDE

11.2 KNOWLEDGE STORE: MARKETSandMARKETS SUBSCRIPTION PORTAL

11.3 AVAILABLE CUSTOMIZATIONS

11.4 RELATED REPORTS

11.5 AUTHOR DETAILS

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