

Polyethyleneimine Market by Type (Branched, Linear), Application (Detergents, Adhesives and Sealants, Water Treatment Chemicals, Cosmetics, Paper, Coatings, Inks, and Dyes), and Region - Global Forecast to 2029

<https://marketpublishers.com/r/P06573FEE1F9EN.html>

Date: April 2024

Pages: 239

Price: US\$ 4,950.00 (Single User License)

ID: P06573FEE1F9EN

Abstracts

The polyethyleneimine market size is projected to reach USD 497 million by 2029 at a CAGR of 0.8% from USD 479 million in 2024. Asia Pacific is estimated to account for the largest share in terms of value of the polyethyleneimine market in 2024. Its versatile properties, including adhesion, flocculation, and film-forming capabilities, contribute to its sustained demand in sectors such as adhesives, coatings, water treatment, and biomedical applications. Moreover, ongoing research and development efforts aimed at enhancing polyethyleneimine's performance and expanding its applications further support market growth. Additionally, the growing emphasis on sustainability and eco-friendly solutions in industries such as papermaking and textiles is expected to drive the adoption of polyethyleneimine-based alternatives.

“Coating, Ink and Dyes is projected to be the fastest growing application segment of polyethyleneimine market.”

There is a growing demand for high-performance coatings and inks across various industries such as automotive, construction, and packaging, driven by the need for durable, long-lasting, and aesthetically pleasing finishes. Polyethyleneimine serves as a versatile additive in these formulations, offering benefits such as enhanced adhesion, corrosion resistance, and color retention, thereby meeting the stringent performance requirements of end-users. Additionally, the expanding construction and infrastructure sectors globally necessitate coatings and paints with superior properties to withstand harsh environmental conditions, driving the adoption of polyethyleneimine-based

coatings. Moreover, the increasing focus on sustainability and environmental regulations is encouraging the use of eco-friendly additives like polyethyleneimine in coatings and ink formulations, further fueling market growth.

“North America is likely to account for the second largest share of polyethyleneimine market in terms of value.”

The region boasts advanced industrial and technological capabilities, particularly in sectors such as pharmaceuticals, textiles, and electronics, where polyethyleneimine finds wide-ranging applications. Additionally, North America has a well-established research and development infrastructure, fostering innovation and the development of new polyethyleneimine-based products. Furthermore, stringent regulations pertaining to environmental protection and product quality drive the demand for high-performance materials like polyethyleneimine in North America. The region's strong emphasis on sustainability and eco-friendly practices also aligns with the use of polyethyleneimine in applications such as water treatment and paper manufacturing. Moreover, increasing investments in infrastructure projects, particularly in the United States and Canada, further boost the demand for polyethyleneimine-based construction materials. With these factors combined, North America is poised to maintain a significant share of the polyethyleneimine market, offering ample opportunities for growth and expansion in the coming years.

“China, by country is forecasted to be the largest market of polyethyleneimine during the forecast period.”

China is poised to dominate the polyethyleneimine market, primarily due to its robust industrial infrastructure, rapid urbanization, and burgeoning manufacturing sector. As the world's largest consumer and producer of various goods, China's demand for polyethyleneimine is propelled by its extensive use in industries such as textiles, paper manufacturing, water treatment, and coatings. The country's proactive approach to infrastructure development and urban expansion further fuels the demand for polyethyleneimine-based construction materials and coatings. Moreover, China's favorable government policies and initiatives to promote environmental sustainability drive the adoption of polyethyleneimine in water treatment applications to mitigate pollution and ensure clean water supply. Additionally, the presence of a vast consumer base and growing middle class in China contributes to the rising demand for products that utilize polyethyleneimines, such as personal care items and household products. With its significant manufacturing capacity, expanding industrial base, and supportive regulatory environment, China is poised to maintain its position as the largest market for

polyethyleneimine, driving continued growth and innovation in the industry. Breakdown of Primary Interviews:

By Company Type: Tier 1 – 33%, Tier 2 – 40%, and Tier 3 – 27%

By Designation: C Level – 21%, D Level – 23%, and Others – 56%

By Region: North America – 37%, Europe – 23%, Asia Pacific – 26%, Middle East & Africa – 10% and South America – 4%

The key companies profiled in this report are Nippon Shokubai Co. Ltd (Japan), BASF SE (Germany), FUJIFILM Wako Pure Chemical Corporation (Japan), and Shanghai Holdenchem Co. (China).

Research Coverage:

The polyethyleneimine market has been segmented based on Type (Branched, Linear), Application (Detergents, Adhesives & Sealants, Water Treatment Chemicals, Cosmetics, Paper, Coatings, Inks, and Dyes, and Other Applications), and by Region (Asia Pacific, North America, Europe, Middle East & Africa, and South America).

This report provides insights on the following pointers:

Analysis of key drivers (Application growth in adhesive and sealants, Increasing demand in water treatment chemicals and detergents) restraints (Raw material price instability), opportunities (Utilization in biomedical and bio-technology application), and challenges (Stringent regulatory policies) influencing the growth of the polyethyleneimine market.

Product Development/Innovation: Detailed insight into upcoming technologies, research & development activities, and new product launches in the polyethyleneimine market.

Market Development: Comprehensive information about markets – the report analyses the polyethyleneimine market across varied regions.

Market Diversification: Exclusive information about the new products & services untapped geographies, recent developments, and investments in the

polyethyleneimine market.

Competitive Assessment: In-depth assessment of market shares, growth strategies and service offerings of leading players like Nippon Shokubai Co. Ltd (Japan), BASF SE (Germany), FUJIFILM Wako Pure Chemical Corporation (Japan), and Shanghai Holdenchem Co. (China) among other in the Polyethyleneimine market.

Contents

1 INTRODUCTION

1.1 STUDY OBJECTIVES

1.2 MARKET DEFINITION

1.2.1 INCLUSIONS AND EXCLUSIONS

1.2.2 DEFINITION AND INCLUSIONS, BY TYPE

1.2.3 DEFINITION AND INCLUSIONS, BY APPLICATION

1.3 MARKET SCOPE

FIGURE 1 POLYETHYLENEIMINE MARKET SEGMENTATION

1.3.1 REGIONS COVERED

1.3.2 YEARS CONSIDERED

1.4 CURRENCY CONSIDERED

1.5 UNITS CONSIDERED

1.6 STAKEHOLDERS

1.7 IMPACT OF RECESSION

2 RESEARCH METHODOLOGY

2.1 RESEARCH DATA

FIGURE 2 POLYETHYLENEIMINE MARKET: RESEARCH DESIGN

2.1.1 SECONDARY DATA

2.1.1.1 Key data from secondary sources

2.1.2 PRIMARY DATA

2.1.2.1 Key data from primary sources

2.1.2.2 Breakdown of interviews with experts

2.1.2.3 Primary data sources

2.1.2.4 Key industry insights

2.2 MARKET SIZE ESTIMATION APPROACH

2.2.1 BOTTOM-UP APPROACH

FIGURE 3 MARKET SIZE ESTIMATION: BOTTOM-UP APPROACH

2.2.2 TOP-DOWN APPROACH

FIGURE 4 MARKET SIZE ESTIMATION: TOP-DOWN APPROACH

FIGURE 5 POLYETHYLENEIMINE MARKET SIZE ESTIMATION, BY REGION

FIGURE 6 POLYETHYLENEIMINE MARKET, BY TYPE, 2023

2.3 MARKET GROWTH FORECAST

2.3.1 SUPPLY-SIDE FORECAST

FIGURE 7 POLYETHYLENEIMINE MARKET: SUPPLY-SIDE FORECAST

- 2.3.2 DEMAND-SIDE FORECAST
- 2.4 FACTOR ANALYSIS
- FIGURE 8 FACTOR ANALYSIS OF POLYETHYLENEIMINE MARKET
- 2.5 DATA TRIANGULATION
- FIGURE 9 POLYETHYLENEIMINE MARKET: DATA TRIANGULATION
- 2.6 ASSUMPTIONS
- 2.7 LIMITATIONS
- 2.8 GROWTH RATE FORECAST
- 2.9 RISK ASSESSMENT
- TABLE 1 POLYETHYLENEIMINE MARKET: RISK ASSESSMENT
- 2.10 IMPACT OF RECESSION

3 EXECUTIVE SUMMARY

- TABLE 2 POLYETHYLENEIMINE MARKET SNAPSHOT, 2024 VS. 2029
- FIGURE 10 LINEAR TYPE TO REGISTER HIGHER CAGR IN POLYETHYLENEIMINE MARKET DURING FORECAST PERIOD
- FIGURE 11 ADHESIVES & SEALANTS SEGMENT ACCOUNTED FOR LARGEST MARKET SHARE IN POLYETHYLENEIMINE MARKET
- FIGURE 12 ASIA PACIFIC LED POLYETHYLENEIMINE MARKET IN 2023

4 PREMIUM INSIGHTS

- 4.1 ATTRACTIVE OPPORTUNITIES FOR PLAYERS IN POLYETHYLENEIMINE MARKET
- FIGURE 13 POLYETHYLENEIMINE MARKET TO WITNESS SLUGGISH GROWTH DURING FORECAST PERIOD
- 4.2 POLYETHYLENEIMINE MARKET SIZE, BY TYPE
- FIGURE 14 LINEAR TO BE FASTER GROWING SEGMENT BETWEEN 2024 AND 2029
- 4.3 POLYETHYLENEIMINE MARKET, DEVELOPED VS. EMERGING ECONOMIES
- FIGURE 15 EMERGING ECONOMIES TO WITNESS HIGHER GROWTH DURING FORECAST PERIOD
- 4.4 ASIA PACIFIC POLYETHYLENEIMINE MARKET SIZE, BY APPLICATION AND COUNTRY, 2023
- FIGURE 16 CHINA ACCOUNTED FOR LARGEST MARKET SHARE
- 4.5 POLYETHYLENEIMINE MARKET SIZE, BY COUNTRY
- FIGURE 17 INDIA TO EMERGE AS LUCRATIVE MARKET FOR POLYETHYLENEIMINE

5 MARKET OVERVIEW

5.1 INTRODUCTION

5.2 MARKET DYNAMICS

FIGURE 18 DRIVERS, RESTRAINTS, OPPORTUNITIES, AND CHALLENGES IN POLYETHYLENEIMINE MARKET

5.2.1 DRIVERS

5.2.1.1 Rising demand for adhesives and sealants

5.2.1.2 Increasing demand for water treatment chemicals and detergents

5.2.2 RESTRAINTS

5.2.2.1 Raw material price instability

5.2.3 OPPORTUNITIES

5.2.3.1 Utilization in biomedical and biotechnology applications

5.2.3.2 Expanding polyethyleneimine applications in shale inhibition

5.2.4 CHALLENGES

5.2.4.1 Stringent regulatory policies

5.3 PORTER'S FIVE FORCES ANALYSIS

TABLE 3 POLYETHYLENEIMINE MARKET: PORTER'S FIVE FORCES ANALYSIS

FIGURE 19 PORTER'S FIVE FORCES ANALYSIS: POLYETHYLENEIMINE MARKET

5.3.1 INTENSITY OF COMPETITIVE RIVALRY

5.3.2 BARGAINING POWER OF BUYERS

5.3.3 BARGAINING POWER OF SUPPLIERS

5.3.4 THREAT OF SUBSTITUTES

5.3.5 THREAT OF NEW ENTRANTS

5.4 MACROECONOMIC INDICATORS

5.4.1 INTRODUCTION

5.4.2 GDP TRENDS AND FORECAST

TABLE 4 GDP PERCENTAGE (%) CHANGE, KEY COUNTRY, 2020–2028

5.4.3 TRENDS IN GLOBAL BEAUTY MARKET

5.4.4 TRENDS AND FORECAST OF GLOBAL CONSTRUCTION INDUSTRY

6 INDUSTRY TRENDS

6.1 SUPPLY CHAIN ANALYSIS

FIGURE 20 POLYETHYLENEIMINE MARKET: SUPPLY CHAIN ANALYSIS

6.2 ECOSYSTEM ANALYSIS/MARKET MAP

TABLE 5 POLYETHYLENEIMINE MARKET: ROLE IN ECOSYSTEM

FIGURE 21 POLYETHYLENEIMINE MARKET: ECOSYSTEM ANALYSIS

FIGURE 22 POLYETHYLENEIMINE MARKET: ECOSYSTEM**6.3 TRENDS AND DISRUPTIONS IMPACTING CUSTOMER BUSINESS****FIGURE 23 TRENDS IN END-USE INDUSTRIES IMPACTING BUSINESS OF POLYETHYLENEIMINE MANUFACTURERS****6.4 KEY STAKEHOLDERS & BUYING CRITERIA****6.4.1 KEY STAKEHOLDERS IN BUYING PROCESS****FIGURE 24 INFLUENCE OF STAKEHOLDERS ON BUYING PROCESS****TABLE 6 INFLUENCE OF STAKEHOLDERS ON BUYING PROCESS FOR TOP THREE APPLICATIONS/END USERS (%)****6.4.2 BUYING CRITERIA****FIGURE 25 KEY BUYING CRITERIA FOR POLYETHYLENEIMINE****6.5 PRICING ANALYSIS****FIGURE 26 AVERAGE SELLING PRICE TREND, BY REGION, 2023****FIGURE 27 AVERAGE SELLING PRICE TREND, BY TYPE, 2023****FIGURE 28 AVERAGE SELLING PRICE TREND, BY APPLICATION, 2023****FIGURE 29 AVERAGE SELLING PRICE TREND OF KEY PLAYERS, BY TOP APPLICATIONS, 2023****TABLE 7 AVERAGE SELLING PRICE OF KEY PLAYERS, BY TOP 3 APPLICATIONS (USD/KG)****6.6 TRADE ANALYSIS****6.6.1 EXPORT SCENARIO OF ETHYLENE****FIGURE 30 ETHYLENE EXPORT, BY KEY COUNTRY, 2019–2023 (USD THOUSAND)****TABLE 8 COUNTRY-WISE EXPORT DATA, 2019–2023 (USD THOUSAND)****6.6.2 IMPORT SCENARIO OF ETHYLENE****FIGURE 31 ETHYLENE IMPORT, BY KEY COUNTRY, 2019–2023 (USD THOUSAND)****TABLE 9 COUNTRY-WISE IMPORT DATA, 2019–2023 (USD THOUSAND)****6.7 GLOBAL ECONOMIC SCENARIO AFFECTING MARKET GROWTH****6.7.1 RUSSIA-UKRAINE WAR****6.7.2 CHINA****6.7.2.1 Decreasing investments lowering growth trajectory****6.7.2.2 Environmental commitments****6.7.3 EUROPE****6.7.3.1 Political and economic instability in Germany****6.7.3.2 Energy crisis in Europe****6.8 REGULATORY LANDSCAPE****6.8.1 REGULATORY BODIES, GOVERNMENT AGENCIES, AND OTHER ORGANIZATIONS****TABLE 10 NORTH AMERICA: LIST OF REGULATORY BODIES, GOVERNMENT AGENCIES, AND OTHER ORGANIZATIONS**

TABLE 11 EUROPE: REGULATORY BODIES, GOVERNMENT AGENCIES, AND OTHER ORGANIZATIONS

TABLE 12 ASIA PACIFIC: REGULATORY BODIES, GOVERNMENT AGENCIES, AND OTHER ORGANIZATIONS

6.9 PATENT ANALYSIS

FIGURE 32 LIST OF MAJOR PATENTS FOR POLYETHYLENEIMINE, 2015–2024

6.9.1 LIST OF MAJOR PATENTS

6.10 CASE STUDY ANALYSIS

6.11 TECHNOLOGY ANALYSIS

6.11.1 KEY TECHNOLOGIES

6.11.1.1 Adsorbent modification technologies

6.11.1.2 Water treatment technology

6.11.2 COMPLEMENTARY TECHNOLOGIES

6.11.2.1 Smart materials

6.11.3 ADJACENT TECHNOLOGIES

6.11.3.1 Biotechnology

6.12 KEY CONFERENCES AND EVENTS, 2024

TABLE 13 POLYETHYLENEIMINE MARKET: KEY CONFERENCES AND EVENTS, 2024

6.13 INVESTMENT AND FUNDING SCENARIO

TABLE 14 INVESTMENT AND FUNDING SCENARIO

7 POLYETHYLENEIMINE MARKET, BY TYPE

7.1 INTRODUCTION

FIGURE 33 BRANCHED TYPE TO BE LEADING SEGMENT IN POLYETHYLENEIMINE MARKET

TABLE 15 POLYETHYLENEIMINE MARKET, BY TYPE, 2022–2023 (USD MILLION)

TABLE 16 POLYETHYLENEIMINE MARKET, BY TYPE, 2024–2029 (USD MILLION)

TABLE 17 POLYETHYLENEIMINE MARKET, BY TYPE, 2022–2023 (KILOTON)

TABLE 18 POLYETHYLENEIMINE MARKET, BY TYPE, 2024–2029 (KILOTON)

7.2 LINEAR

7.2.1 EFFICIENT GENE DELIVERY FOR ENHANCED CELLULAR UPTAKE AND EXPRESSION TO DRIVE MARKET

TABLE 19 LINEAR: POLYETHYLENEIMINE MARKET, BY REGION, 2022–2023 (USD MILLION)

TABLE 20 LINEAR: POLYETHYLENEIMINE MARKET, BY REGION, 2024–2029 (USD MILLION)

TABLE 21 LINEAR: POLYETHYLENEIMINE MARKET, BY REGION, 2022–2023

(KILOTON)

TABLE 22 LINEAR: POLYETHYLENEIMINE MARKET, BY REGION, 2024–2029

(KILOTON)

7.3 BRANCHED

7.3.1 EFFICACY AS CROSSLINKING AGENT, ADHESIVE, AND FLOCCULANT TO DRIVE MARKET

TABLE 23 BRANCHED: POLYETHYLENEIMINE MARKET, BY REGION, 2022–2023 (USD MILLION)

TABLE 24 BRANCHED: POLYETHYLENEIMINE MARKET, BY REGION, 2024–2029 (USD MILLION)

TABLE 25 BRANCHED: POLYETHYLENEIMINE MARKET, BY REGION, 2022–2023 (KILOTON)

TABLE 26 BRANCHED: POLYETHYLENEIMINE MARKET, BY REGION, 2024–2029 (KILOTON)

8 POLYETHYLENEIMINE MARKET, BY APPLICATION

8.1 INTRODUCTION

FIGURE 34 ADHESIVES & SEALANTS APPLICATION TO LEAD POLYETHYLENEIMINE MARKET

TABLE 27 POLYETHYLENEIMINE MARKET, BY APPLICATION, 2022–2023 (USD MILLION)

TABLE 28 POLYETHYLENEIMINE MARKET, BY APPLICATION, 2024–2029 (USD MILLION)

TABLE 29 POLYETHYLENEIMINE MARKET, BY APPLICATION, 2022–2023 (KILOTON)

TABLE 30 POLYETHYLENEIMINE MARKET, BY APPLICATION, 2024–2029 (KILOTON)

8.2 DETERGENTS

8.2.1 EFFECTIVE SOIL DISPERSION, PREVENTION FROM RE-DEPOSITING ONTO CLEANED SURFACES TO DRIVE MARKET

TABLE 31 DETERGENTS: POLYETHYLENEIMINE MARKET, BY REGION, 2022–2023 (USD MILLION)

TABLE 32 DETERGENTS: POLYETHYLENEIMINE MARKET, BY REGION, 2024–2029 (USD MILLION)

TABLE 33 DETERGENTS: POLYETHYLENEIMINE MARKET, BY REGION, 2022–2023 (KILOTON)

TABLE 34 DETERGENTS: POLYETHYLENEIMINE MARKET, BY REGION, 2024–2029 (KILOTON)

8.3 ADHESIVES & SEALANTS

8.3.1 EXCELLENT ADHESION TO VARIOUS SUBSTRATES TO DRIVE MARKET

TABLE 35 ADHESIVES & SEALANTS: POLYETHYLENEIMINE MARKET, BY REGION, 2022–2023 (USD MILLION)

TABLE 36 ADHESIVES & SEALANTS: POLYETHYLENEIMINE MARKET, BY REGION, 2024–2029 (USD MILLION)

TABLE 37 ADHESIVES & SEALANTS: POLYETHYLENEIMINE MARKET, BY REGION, 2022–2023 (KILOTON)

TABLE 38 ADHESIVES & SEALANTS: POLYETHYLENEIMINE MARKET, BY REGION, 2024–2029 (KILOTON)

8.4 WATER TREATMENT CHEMICALS

8.4.1 URGENT DEMAND FOR CLEAN DRINKING WATER DURING NATURAL DISASTERS TO DRIVE MARKET

TABLE 39 WATER TREATMENT CHEMICALS: POLYETHYLENEIMINE MARKET, BY REGION, 2022–2023 (USD MILLION)

TABLE 40 WATER TREATMENT CHEMICALS: POLYETHYLENEIMINE MARKET, BY REGION, 2024–2029 (USD MILLION)

TABLE 41 WATER TREATMENT CHEMICALS: POLYETHYLENEIMINE MARKET, BY REGION, 2022–2023 (KILOTON)

TABLE 42 WATER TREATMENT CHEMICALS: POLYETHYLENEIMINE MARKET, BY REGION, 2024–2029 (KILOTON)

8.5 COSMETICS

8.5.1 TAILORED FORMULATIONS OPTIMIZING PERFORMANCE AND EFFICACY OF COSMETIC PRODUCTS TO DRIVE MARKET

TABLE 43 COSMETICS: POLYETHYLENEIMINE MARKET, BY REGION, 2022–2023 (USD MILLION)

TABLE 44 COSMETICS: POLYETHYLENEIMINE MARKET, BY REGION, 2024–2029 (USD MILLION)

TABLE 45 COSMETICS: POLYETHYLENEIMINE MARKET, BY REGION, 2022–2023 (KILOTON)

TABLE 46 COSMETICS: POLYETHYLENEIMINE MARKET, BY REGION, 2024–2029 (KILOTON)

8.6 PAPER

8.6.1 RETENTION OF FIBERS AND ENHANCEMENT OF FORMATION AND UNIFORMITY OF PAPER TO DRIVE MARKET

TABLE 47 PAPER: POLYETHYLENEIMINE MARKET, BY REGION, 2022–2023 (USD MILLION)

TABLE 48 PAPER: POLYETHYLENEIMINE MARKET, BY REGION, 2024–2029 (USD MILLION)

TABLE 49 PAPER: POLYETHYLENEIMINE MARKET, BY REGION, 2022–2023 (KILOTON)

TABLE 50 PAPER: POLYETHYLENEIMINE MARKET, BY REGION, 2024–2029 (KILOTON)

8.7 COATINGS, INKS & DYES

8.7.1 ADHESION, CORROSION RESISTANCE, AND IMPROVED DURABILITY ON COATED SURFACES TO DRIVE MARKET

TABLE 51 COATINGS, INKS & DYES: POLYETHYLENEIMINE MARKET, BY REGION, 2022–2023 (USD MILLION)

TABLE 52 COATINGS, INKS & DYES: POLYETHYLENEIMINE MARKET, BY REGION, 2024–2029 (USD MILLION)

TABLE 53 COATINGS, INKS & DYES: POLYETHYLENEIMINE MARKET, BY REGION, 2022–2023 (KILOTON)

TABLE 54 COATINGS, INKS & DYES: POLYETHYLENEIMINE MARKET, BY REGION, 2024–2029 (KILOTON)

8.8 OTHER APPLICATIONS

TABLE 55 OTHER APPLICATIONS: POLYETHYLENEIMINE MARKET, BY REGION, 2022–2023 (USD MILLION)

TABLE 56 OTHER APPLICATIONS: POLYETHYLENEIMINE MARKET, BY REGION, 2024–2029 (USD MILLION)

TABLE 57 OTHER APPLICATIONS: POLYETHYLENEIMINE MARKET, BY REGION, 2022–2023 (KILOTON)

TABLE 58 OTHER APPLICATIONS: POLYETHYLENEIMINE MARKET, BY REGION, 2024–2029 (KILOTON)

9 POLYETHYLENEIMINE MARKET, BY REGION

9.1 INTRODUCTION

FIGURE 35 ASIA PACIFIC TO REGISTER HIGHEST CAGR BETWEEN 2024 AND 2029 FOR POLYETHYLENEIMINE MARKET

TABLE 59 POLYETHYLENEIMINE MARKET, BY REGION, 2022–2023 (USD MILLION)

TABLE 60 POLYETHYLENEIMINE MARKET, BY REGION, 2024–2029 (USD MILLION)

TABLE 61 POLYETHYLENEIMINE MARKET, BY REGION, 2022–2023 (KILOTON)

TABLE 62 POLYETHYLENEIMINE MARKET, BY REGION, 2024–2029 (KILOTON)

9.2 NORTH AMERICA

9.2.1 IMPACT OF RECESSION

FIGURE 36 NORTH AMERICA: POLYETHYLENEIMINE MARKET SNAPSHOT

TABLE 63 NORTH AMERICA: POLYETHYLENEIMINE MARKET, BY COUNTRY, 2022–2023 (USD MILLION)

TABLE 64 NORTH AMERICA: POLYETHYLENEIMINE MARKET, BY COUNTRY, 2024–2029 (USD MILLION)

TABLE 65 NORTH AMERICA: POLYETHYLENEIMINE MARKET, BY COUNTRY, 2022–2023 (KILOTON)

TABLE 66 NORTH AMERICA: POLYETHYLENEIMINE MARKET, BY COUNTRY, 2024–2029 (KILOTON)

TABLE 67 NORTH AMERICA: POLYETHYLENEIMINE MARKET, BY TYPE, 2022–2023 (USD MILLION)

TABLE 68 NORTH AMERICA: POLYETHYLENEIMINE MARKET, BY TYPE, 2024–2029 (USD MILLION)

TABLE 69 NORTH AMERICA: POLYETHYLENEIMINE MARKET, BY TYPE, 2022–2023 (KILOTON)

TABLE 70 NORTH AMERICA: POLYETHYLENEIMINE MARKET, BY TYPE, 2024–2029 (KILOTON)

TABLE 71 NORTH AMERICA: POLYETHYLENEIMINE MARKET, BY APPLICATION, 2022–2023 (USD MILLION)

TABLE 72 NORTH AMERICA: POLYETHYLENEIMINE MARKET, BY APPLICATION, 2024–2029 (USD MILLION)

TABLE 73 NORTH AMERICA: POLYETHYLENEIMINE MARKET, BY APPLICATION, 2022–2023 (KILOTON)

TABLE 74 NORTH AMERICA: POLYETHYLENEIMINE MARKET, BY APPLICATION, 2024–2029 (KILOTON)

9.2.2 US

9.2.2.1 Technological advancements and development of eco-friendly applications to drive market

TABLE 75 US: POLYETHYLENEIMINE MARKET, BY TYPE, 2022–2023 (USD MILLION)

TABLE 76 US: POLYETHYLENEIMINE MARKET, BY TYPE, 2024–2029 (USD MILLION)

TABLE 77 US: POLYETHYLENEIMINE MARKET, BY TYPE, 2022–2023 (KILOTON)

TABLE 78 US: POLYETHYLENEIMINE MARKET, BY TYPE, 2024–2029 (KILOTON)

9.2.3 CANADA

9.2.3.1 Investments in sustainable practices and technologies to propel market

TABLE 79 CANADA: POLYETHYLENEIMINE MARKET, BY TYPE, 2022–2023 (USD MILLION)

TABLE 80 CANADA: POLYETHYLENEIMINE MARKET, BY TYPE, 2024–2029 (USD MILLION)

TABLE 81 CANADA: POLYETHYLENEIMINE MARKET, BY TYPE, 2022–2023 (KILOTON)

TABLE 82 CANADA: POLYETHYLENEIMINE MARKET, BY TYPE, 2024–2029
(KILOTON)

9.2.4 MEXICO

9.2.4.1 Integrating digital technologies, diversifying supply chains, and energy efficiency and resource management to drive market

TABLE 83 MEXICO: POLYETHYLENEIMINE MARKET, BY TYPE, 2022–2023 (USD MILLION)

TABLE 84 MEXICO: POLYETHYLENEIMINE MARKET, BY TYPE, 2024–2029 (USD MILLION)

TABLE 85 MEXICO: POLYETHYLENEIMINE MARKET, BY TYPE, 2022–2023 (KILOTON)

TABLE 86 MEXICO: POLYETHYLENEIMINE MARKET, BY TYPE, 2024–2029 (KILOTON)

9.3 EUROPE

9.3.1 IMPACT OF RECESSION

FIGURE 37 EUROPE: POLYETHYLENEIMINE MARKET SNAPSHOT

TABLE 87 EUROPE: POLYETHYLENEIMINE MARKET, BY COUNTRY, 2022–2023 (USD MILLION)

TABLE 88 EUROPE: POLYETHYLENEIMINE MARKET, BY COUNTRY, 2024–2029 (USD MILLION)

TABLE 89 EUROPE: POLYETHYLENEIMINE MARKET, BY COUNTRY, 2022–2023 (KILOTON)

TABLE 90 EUROPE: POLYETHYLENEIMINE MARKET, BY COUNTRY, 2024–2029 (KILOTON)

TABLE 91 EUROPE: POLYETHYLENEIMINE MARKET, BY TYPE, 2022–2023 (USD MILLION)

TABLE 92 EUROPE: POLYETHYLENEIMINE MARKET, BY TYPE, 2024–2029 (USD MILLION)

TABLE 93 EUROPE: POLYETHYLENEIMINE MARKET, BY TYPE, 2022–2023 (KILOTON)

TABLE 94 EUROPE: POLYETHYLENEIMINE MARKET, BY TYPE, 2024–2029 (KILOTON)

TABLE 95 EUROPE: POLYETHYLENEIMINE MARKET, BY APPLICATION, 2022–2023 (USD MILLION)

TABLE 96 EUROPE: POLYETHYLENEIMINE MARKET, BY APPLICATION, 2024–2029 (USD MILLION)

TABLE 97 EUROPE: POLYETHYLENEIMINE MARKET, BY APPLICATION, 2022–2023 (KILOTON)

TABLE 98 EUROPE: POLYETHYLENEIMINE MARKET, BY APPLICATION,

2024–2029 (KILOTON)

9.3.2 GERMANY

9.3.2.1 Development and implementation of innovative processes and products to boost market

TABLE 99 GERMANY: POLYETHYLENEIMINE MARKET, BY TYPE, 2022–2023 (USD MILLION)

TABLE 100 GERMANY: POLYETHYLENEIMINE MARKET, BY TYPE, 2024–2029 (USD MILLION)

TABLE 101 GERMANY: POLYETHYLENEIMINE MARKET, BY TYPE, 2022–2023 (KILOTON)

TABLE 102 GERMANY: POLYETHYLENEIMINE MARKET, BY TYPE, 2024–2029 (KILOTON)

9.3.3 UK

9.3.3.1 Government initiatives in chemical industry to drive demand

TABLE 103 UK: POLYETHYLENEIMINE MARKET, BY TYPE, 2022–2023 (USD MILLION)

TABLE 104 UK: POLYETHYLENEIMINE MARKET, BY TYPE, 2024–2029 (USD MILLION)

TABLE 105 UK: POLYETHYLENEIMINE MARKET, BY TYPE, 2022–2023 (KILOTON)

TABLE 106 UK: POLYETHYLENEIMINE MARKET, BY TYPE, 2024–2029 (KILOTON)

9.3.4 FRANCE

9.3.4.1 Strong global cosmetics market to drive demand

TABLE 107 FRANCE: POLYETHYLENEIMINE MARKET, BY TYPE, 2022–2023 (USD MILLION)

TABLE 108 FRANCE: POLYETHYLENEIMINE MARKET, BY TYPE, 2024–2029 (USD MILLION)

TABLE 109 FRANCE: POLYETHYLENEIMINE MARKET, BY TYPE, 2022–2023 (KILOTON)

TABLE 110 FRANCE: POLYETHYLENEIMINE MARKET, BY TYPE, 2024–2029 (KILOTON)

9.3.5 ITALY

9.3.5.1 Significant exports of active pharmaceutical ingredients and bio-based chemicals to drive market

TABLE 111 ITALY: POLYETHYLENEIMINE MARKET, BY TYPE, 2022–2023 (USD MILLION)

TABLE 112 ITALY: POLYETHYLENEIMINE MARKET, BY TYPE, 2024–2029 (USD MILLION)

TABLE 113 ITALY: POLYETHYLENEIMINE MARKET, BY TYPE, 2022–2023 (KILOTON)

TABLE 114 ITALY: POLYETHYLENEIMINE MARKET, BY TYPE, 2024–2029
(KILOTON)

9.3.6 REST OF EUROPE

TABLE 115 REST OF EUROPE: POLYETHYLENEIMINE MARKET, BY TYPE,
2022–2023 (USD MILLION)

TABLE 116 REST OF EUROPE: POLYETHYLENEIMINE MARKET, BY TYPE,
2024–2029 (USD MILLION)

TABLE 117 REST OF EUROPE: POLYETHYLENEIMINE MARKET, BY TYPE,
2022–2023 (KILOTON)

TABLE 118 REST OF EUROPE: POLYETHYLENEIMINE MARKET, BY TYPE,
2024–2029 (KILOTON)

9.4 ASIA PACIFIC

9.4.1 IMPACT OF RECESSION

FIGURE 38 ASIA PACIFIC: POLYETHYLENEIMINE MARKET SNAPSHOT

TABLE 119 ASIA PACIFIC: POLYETHYLENEIMINE MARKET, BY COUNTRY,
2022–2023 (USD MILLION)

TABLE 120 ASIA PACIFIC: POLYETHYLENEIMINE MARKET, BY COUNTRY,
2024–2029 (USD MILLION)

TABLE 121 ASIA PACIFIC: POLYETHYLENEIMINE MARKET, BY COUNTRY,
2022–2023 (KILOTON)

TABLE 122 ASIA PACIFIC: POLYETHYLENEIMINE MARKET, BY COUNTRY,
2024–2029 (KILOTON)

TABLE 123 ASIA PACIFIC: POLYETHYLENEIMINE MARKET, BY TYPE, 2022–2023
(USD MILLION)

TABLE 124 ASIA PACIFIC: POLYETHYLENEIMINE MARKET, BY TYPE, 2024–2029
(USD MILLION)

TABLE 125 ASIA PACIFIC: POLYETHYLENEIMINE MARKET, BY TYPE, 2022–2023
(KILOTON)

TABLE 126 ASIA PACIFIC: POLYETHYLENEIMINE MARKET, BY TYPE, 2024–2029
(KILOTON)

TABLE 127 ASIA PACIFIC: POLYETHYLENEIMINE MARKET, BY APPLICATION,
2022–2023 (USD MILLION)

TABLE 128 ASIA PACIFIC: POLYETHYLENEIMINE MARKET, BY APPLICATION,
2024–2029 (USD MILLION)

TABLE 129 ASIA PACIFIC: POLYETHYLENEIMINE MARKET, BY APPLICATION,
2022–2023 (KILOTON)

TABLE 130 ASIA PACIFIC: POLYETHYLENEIMINE MARKET, BY APPLICATION,
2024–2029 (KILOTON)

9.4.2 CHINA

9.4.2.1 Strong manufacturing capabilities spanning entire value chain to drive market
TABLE 131 CHINA: POLYETHYLENEIMINE MARKET, BY TYPE, 2022–2023 (USD MILLION)

TABLE 132 CHINA: POLYETHYLENEIMINE MARKET, BY TYPE, 2024–2029 (USD MILLION)

TABLE 133 CHINA: POLYETHYLENEIMINE MARKET, BY TYPE, 2022–2023 (KILOTON)

TABLE 134 CHINA: POLYETHYLENEIMINE MARKET BY TYPE, 2024–2029 (KILOTON)

9.4.3 INDIA

9.4.3.1 Surging demand for petrochemicals and specialty chemicals to drive market
TABLE 135 INDIA: POLYETHYLENEIMINE MARKET, BY TYPE, 2022–2023 (USD MILLION)

TABLE 136 INDIA: POLYETHYLENEIMINE MARKET, BY TYPE, 2024–2029 (USD MILLION)

TABLE 137 INDIA: POLYETHYLENEIMINE MARKET, BY TYPE, 2022–2023 (KILOTON)

TABLE 138 INDIA: POLYETHYLENEIMINE MARKET, BY TYPE, 2024–2029 (KILOTON)

9.4.4 JAPAN

9.4.4.1 Government subsidies aimed at green and digital investments to drive market
TABLE 139 JAPAN: POLYETHYLENEIMINE MARKET, BY TYPE, 2022–2023 (USD MILLION)

TABLE 140 JAPAN: POLYETHYLENEIMINE MARKET, BY TYPE, 2024–2029 (USD MILLION)

TABLE 141 JAPAN: POLYETHYLENEIMINE MARKET, BY TYPE, 2022–2023 (KILOTON)

TABLE 142 JAPAN: POLYETHYLENEIMINE MARKET, BY TYPE, 2024–2029 (KILOTON)

9.4.5 SOUTH KOREA

9.4.5.1 Soaring domestic production and international demand to drive market
TABLE 143 SOUTH KOREA: POLYETHYLENEIMINE MARKET, BY TYPE, 2022–2023 (USD MILLION)

TABLE 144 SOUTH KOREA: POLYETHYLENEIMINE MARKET, BY TYPE, 2024–2029 (USD MILLION)

TABLE 145 SOUTH KOREA: POLYETHYLENEIMINE MARKET, BY TYPE, 2022–2023 (KILOTON)

TABLE 146 SOUTH KOREA: POLYETHYLENEIMINE MARKET, BY TYPE, 2024–2029 (KILOTON)

9.4.6 REST OF ASIA PACIFIC

TABLE 147 REST OF ASIA PACIFIC: POLYETHYLENEIMINE MARKET, BY TYPE, 2022–2023 (USD MILLION)

TABLE 148 REST OF ASIA PACIFIC: POLYETHYLENEIMINE MARKET, BY TYPE, 2024–2029 (USD MILLION)

TABLE 149 REST OF ASIA PACIFIC: POLYETHYLENEIMINE MARKET, BY TYPE, 2022–2023 (KILOTON)

TABLE 150 REST OF ASIA PACIFIC: POLYETHYLENEIMINE MARKET, BY TYPE, 2024–2029 (KILOTON)

9.5 MIDDLE EAST & AFRICA

9.5.1 IMPACT OF RECESSION

FIGURE 39 MIDDLE EAST & AFRICA: POLYETHYLENEIMINE MARKET SNAPSHOT

TABLE 151 MIDDLE EAST & AFRICA: POLYETHYLENEIMINE MARKET, BY COUNTRY, 2022–2023 (USD MILLION)

TABLE 152 MIDDLE EAST & AFRICA: POLYETHYLENEIMINE MARKET, BY COUNTRY, 2024–2029 (USD MILLION)

TABLE 153 MIDDLE EAST & AFRICA: POLYETHYLENEIMINE MARKET, BY COUNTRY, 2022–2023 (KILOTON)

TABLE 154 MIDDLE EAST & AFRICA: POLYETHYLENEIMINE MARKET, BY COUNTRY, 2024–2029 (KILOTON)

TABLE 155 MIDDLE EAST & AFRICA: POLYETHYLENEIMINE MARKET, BY TYPE, 2022–2023 (USD MILLION)

TABLE 156 MIDDLE EAST & AFRICA: POLYETHYLENEIMINE MARKET, BY TYPE, 2024–2029 (USD MILLION)

TABLE 157 MIDDLE EAST & AFRICA: POLYETHYLENEIMINE MARKET, BY TYPE, 2022–2023 (KILOTON)

TABLE 158 MIDDLE EAST & AFRICA: POLYETHYLENEIMINE MARKET, BY TYPE, 2024–2029 (KILOTON)

TABLE 159 MIDDLE EAST & AFRICA: POLYETHYLENEIMINE MARKET, BY APPLICATION, 2022–2023 (USD MILLION)

TABLE 160 MIDDLE EAST & AFRICA: POLYETHYLENEIMINE MARKET, BY APPLICATION, 2024–2029 (USD MILLION)

TABLE 161 MIDDLE EAST & AFRICA: POLYETHYLENEIMINE MARKET, BY APPLICATION, 2022–2023 (KILOTON)

TABLE 162 MIDDLE EAST & AFRICA: POLYETHYLENEIMINE MARKET, BY APPLICATION, 2024–2029 (KILOTON)

9.5.2 GCC COUNTRIES

TABLE 163 GCC COUNTRIES: POLYETHYLENEIMINE MARKET, BY TYPE, 2022–2023 (USD MILLION)

TABLE 164 GCC COUNTRIES: POLYETHYLENEIMINE MARKET, BY TYPE, 2024–2029 (USD MILLION)

TABLE 165 GCC COUNTRIES: POLYETHYLENEIMINE MARKET, BY TYPE, 2022–2023 (KILOTON)

TABLE 166 GCC COUNTRIES: POLYETHYLENEIMINE MARKET, BY TYPE, 2024–2029 (KILOTON)

9.5.2.1 Saudi Arabia

9.5.2.1.1 Increased government investments in chemical manufacturing and R&D to propel market

9.5.2.2 UAE

9.5.2.2.1 Increase in industrial activities to drive market

9.5.2.3 Rest of GCC countries

9.5.3 REST OF MIDDLE EAST & AFRICA

TABLE 167 REST OF MIDDLE EAST & AFRICA: POLYETHYLENEIMINE MARKET, BY TYPE, 2022–2023 (USD MILLION)

TABLE 168 REST OF MIDDLE EAST & AFRICA: POLYETHYLENEIMINE MARKET, BY TYPE, 2024–2029 (USD MILLION)

TABLE 169 REST OF MIDDLE EAST & AFRICA: POLYETHYLENEIMINE MARKET, BY TYPE, 2022–2023 (KILOTON)

TABLE 170 REST OF MIDDLE EAST & AFRICA: POLYETHYLENEIMINE MARKET, BY TYPE, 2024–2029 (KILOTON)

9.6 SOUTH AMERICA

9.6.1 IMPACT OF RECESSION

FIGURE 40 SOUTH AMERICA: POLYETHYLENEIMINE MARKET SNAPSHOT

TABLE 171 SOUTH AMERICA: POLYETHYLENEIMINE MARKET, BY COUNTRY, 2022–2023 (USD MILLION)

TABLE 172 SOUTH AMERICA: POLYETHYLENEIMINE MARKET, BY COUNTRY, 2024–2029 (USD MILLION)

TABLE 173 SOUTH AMERICA: POLYETHYLENEIMINE MARKET, BY COUNTRY, 2022–2023 (KILOTON)

TABLE 174 SOUTH AMERICA: POLYETHYLENEIMINE MARKET, BY COUNTRY, 2024–2029 (KILOTON)

TABLE 175 SOUTH AMERICA: POLYETHYLENEIMINE MARKET, BY TYPE, 2022–2023 (USD MILLION)

TABLE 176 SOUTH AMERICA: POLYETHYLENEIMINE MARKET, BY TYPE, 2024–2029 (USD MILLION)

TABLE 177 SOUTH AMERICA: POLYETHYLENEIMINE MARKET, BY TYPE, 2022–2023 (KILOTON)

TABLE 178 SOUTH AMERICA: POLYETHYLENEIMINE MARKET, BY TYPE,

2024–2029 (KILOTON)

TABLE 179 SOUTH AMERICA: POLYETHYLENEIMINE MARKET, BY APPLICATION, 2022–2023 (USD MILLION)

TABLE 180 SOUTH AMERICA: POLYETHYLENEIMINE MARKET, BY APPLICATION, 2024–2029 (USD MILLION)

TABLE 181 SOUTH AMERICA: POLYETHYLENEIMINE MARKET, BY APPLICATION, 2022–2023 (KILOTON)

TABLE 182 SOUTH AMERICA: POLYETHYLENEIMINE MARKET, BY APPLICATION, 2024–2029 (KILOTON)

9.6.2 BRAZIL

9.6.2.1 Growth of chemical industry to drive market

TABLE 183 BRAZIL: POLYETHYLENEIMINE MARKET, BY TYPE, 2022–2023 (USD MILLION)

TABLE 184 BRAZIL: POLYETHYLENEIMINE MARKET, BY TYPE, 2024–2029 (USD MILLION)

TABLE 185 BRAZIL: POLYETHYLENEIMINE MARKET, BY TYPE, 2022–2023 (KILOTON)

TABLE 186 BRAZIL: POLYETHYLENEIMINE MARKET, BY TYPE, 2024–2029 (KILOTON)

9.6.3 ARGENTINA

9.6.3.1 Opportunities for foreign businesses to invest to drive market

TABLE 187 ARGENTINA: POLYETHYLENEIMINE MARKET, BY TYPE, 2022–2023 (USD MILLION)

TABLE 188 ARGENTINA: POLYETHYLENEIMINE MARKET, BY TYPE, 2024–2029 (USD MILLION)

TABLE 189 ARGENTINA: POLYETHYLENEIMINE MARKET, BY TYPE, 2022–2023 (KILOTON)

TABLE 190 ARGENTINA: POLYETHYLENEIMINE MARKET, BY TYPE, 2024–2029 (KILOTON)

9.6.4 REST OF SOUTH AMERICA

TABLE 191 REST OF SOUTH AMERICA: POLYETHYLENEIMINE MARKET, BY TYPE, 2022–2023 (USD MILLION)

TABLE 192 REST OF SOUTH AMERICA: POLYETHYLENEIMINE MARKET, BY TYPE, 2024–2029 (USD MILLION)

TABLE 193 REST OF SOUTH AMERICA: POLYETHYLENEIMINE MARKET, BY TYPE, 2022–2023 (KILOTON)

TABLE 194 REST OF SOUTH AMERICA: POLYETHYLENEIMINE MARKET, BY TYPE, 2024–2029 (KILOTON)

10 COMPETITIVE LANDSCAPE

10.1 INTRODUCTION

10.2 KEY PLAYER STRATEGIES

10.2.1 OVERVIEW OF STRATEGIES ADOPTED BY KEY PLAYERS

TABLE 195 POLYETHYLENEIMINE MARKET: OVERVIEW OF STRATEGIES ADOPTED BY KEY PLAYERS, 2018–2023

10.3 MARKET SHARE ANALYSIS

FIGURE 41 POLYETHYLENEIMINE MARKET: MARKET SHARE ANALYSIS, 2023

TABLE 196 POLYETHYLENEIMINE MARKET: DEGREE OF COMPETITION

10.4 MARKET RANKING ANALYSIS

FIGURE 42 RANKING OF POLYETHYLENEIMINE MANUFACTURERS IN 2023

10.5 REVENUE ANALYSIS OF TOP FOUR PLAYERS

FIGURE 43 POLYETHYLENEIMINE MARKET: REVENUE ANALYSIS OF TOP FOUR PLAYERS

10.6 COMPANY VALUATION AND FINANCIAL METRICS, 2023

10.6.1 COMPANY VALUATION

FIGURE 44 POLYETHYLENEIMINE MARKET: COMPANY VALUATION

10.6.2 FINANCIAL METRICS

FIGURE 45 POLYETHYLENEIMINE MARKET: FINANCIAL METRICS

10.7 BRAND/PRODUCT COMPARATIVE ANALYSIS

TABLE 197 POLYETHYLENEIMINE MARKET: BRAND/PRODUCT COMPARATIVE ANALYSIS

10.8 COMPANY EVALUATION MATRIX: KEY PLAYERS, 2023

10.8.1 STARS

10.8.2 EMERGING LEADERS

10.8.3 PERVASIVE PLAYERS

10.8.4 PARTICIPANTS

FIGURE 46 POLYETHYLENEIMINE MARKET: COMPANY EVALUATION MATRIX (KEY PLAYERS), 2023

10.8.5 COMPANY FOOTPRINT: KEY PLAYERS, 2023

FIGURE 47 COMPANY FOOTPRINT (25 COMPANIES)

TABLE 198 OVERALL COMPANY FOOTPRINT (25 COMPANIES)

TABLE 199 REGION: COMPANY FOOTPRINT (25 COMPANIES)

TABLE 200 TYPE: COMPANY FOOTPRINT (25 COMPANIES)

TABLE 201 APPLICATION: COMPANY FOOTPRINT (25 COMPANIES)

10.9 COMPANY EVALUATION MATRIX: STARTUPS/SMES, 2023

10.9.1 PROGRESSIVE COMPANIES

10.9.2 RESPONSIVE COMPANIES

10.9.3 DYNAMIC COMPANIES

10.9.4 STARTING BLOCKS

FIGURE 48 POLYETHYLENEIMINE MARKET: COMPANY EVALUATION MATRIX (STARTUPS/SMES), 2023

10.9.5 COMPETITIVE BENCHMARKING

TABLE 202 POLYETHYLENEIMINE MARKET: KEY STARTUPS/SMES

10.9.5.1 Competitive benchmarking of key startups/SMEs

TABLE 203 POLYETHYLENEIMINE MARKET: COMPETITIVE BENCHMARKING OF KEY STARTUPS/SMES

10.10 COMPETITIVE SCENARIO AND TRENDS

10.10.1 EXPANSIONS

TABLE 204 POLYETHYLENEIMINE MARKET: EXPANSIONS, JANUARY 2018

11 COMPANY PROFILES

(Business overview, Products/Services/Solutions offered, Recent Developments, MNM view)*

11.1 MAJOR PLAYERS

11.1.1 BASF SE

TABLE 205 BASF SE: COMPANY OVERVIEW

FIGURE 49 BASF SE: COMPANY SNAPSHOT

TABLE 206 BASF SE: PRODUCTS/SERVICES/SOLUTIONS OFFERED

11.1.2 NIPPON SHOKUBAI CO., LTD.

TABLE 207 NIPPON SHOKUBAI CO. LTD.: COMPANY OVERVIEW

FIGURE 50 NIPPON SHOKUBAI CO. LTD.: COMPANY SNAPSHOT

TABLE 208 NIPPON SHOKUBAI CO. LTD.: PRODUCTS/SERVICES/SOLUTIONS OFFERED

TABLE 209 NIPPON SHOKUBAI CO. LTD.: EXPANSIONS, JANUARY 2018

11.1.3 DOW INC.

FIGURE 51 DOW INC.: COMPANY SNAPSHOT

TABLE 210 DOW INC.: PRODUCTS/SERVICES/SOLUTIONS OFFERED

11.1.4 FUJIFILM WAKO PURE CHEMICAL CORPORATION

TABLE 211 FUJIFILM WAKO PURE CHEMICAL CORPORATION: COMPANY OVERVIEW

FIGURE 52 FUJIFILM WAKO PURE CHEMICAL CORPORATION: COMPANY SNAPSHOT

TABLE 212 FUJIFILM WAKO PURE CHEMICAL CORPORATION: PRODUCTS/SERVICES/ SOLUTIONS OFFERED

11.1.5 POLYSCIENCES, INC.

TABLE 213 POLYSCIENCES, INC.: COMPANY OVERVIEW

TABLE 214 POLYSCIENCES, INC.: PRODUCTS/SERVICES/SOLUTIONS OFFERED

11.1.6 SERVA ELECTROPHORESIS GMBH

TABLE 215 SERVA ELECTROPHORESIS GMBH: COMPANY OVERVIEW

TABLE 216 SERVA ELECTROPHORESIS GMBH:

PRODUCTS/SERVICES/SOLUTIONS OFFERED

11.1.7 SHANGHAI HOLDENCHEM CO., LTD.

TABLE 217 SHANGHAI HOLDENCHEM CO., LTD.: COMPANY OVERVIEW

TABLE 218 SHANGHAI HOLDENCHEM CO., LTD.:

PRODUCTS/SERVICES/SOLUTIONS OFFERED

11.1.8 WUHAN BRIGHT CHEMICAL CO., LTD.

TABLE 219 WUHAN BRIGHT CHEMICAL CO., LTD. CORPORATION: COMPANY OVERVIEW

TABLE 220 WUHAN BRIGHT CHEMICAL CO., LTD.:

PRODUCTS/SERVICES/SOLUTIONS OFFERED

11.1.9 THERMO FISHER SCIENTIFIC INC.

TABLE 221 THERMO FISHER SCIENTIFIC INC.: COMPANY OVERVIEW

FIGURE 53 THERMO FISHER SCIENTIFIC INC.: COMPANY SNAPSHOT

TABLE 222 THERMO FISHER SCIENTIFIC INC.:

PRODUCTS/SERVICES/SOLUTIONS OFFERED

11.1.10 TOKYO CHEMICAL INDUSTRY CO., LTD.

TABLE 223 TOKYO CHEMICAL INDUSTRY CO., LTD.: COMPANY OVERVIEW

TABLE 224 TOKYO CHEMICAL INDUSTRY CO., LTD.:

PRODUCTS/SERVICES/SOLUTIONS OFFERED

11.2 OTHER PLAYERS

11.2.1 HAIHANG INDUSTRY

TABLE 225 HAIHANG INDUSTRY: COMPANY OVERVIEW

TABLE 226 HAIHANG INDUSTRY: PRODUCTS/SERVICES/SOLUTIONS OFFERED

11.2.2 SPECTRUM CHEMICAL

TABLE 227 SPECTRUM CHEMICAL: COMPANY OVERVIEW

TABLE 228 SPECTRUM CHEMICAL: PRODUCTS/SERVICES/SOLUTIONS OFFERED

11.2.3 MOLEKULA GROUP

TABLE 229 MOLEKULA GROUP: COMPANY OVERVIEW

TABLE 230 MOLEKULA GROUP: PRODUCTS/SERVICES/SOLUTIONS OFFERED

11.2.4 NANJING CHEMICAL MATERIAL CORP.

TABLE 231 NANJING CHEMICAL MATERIAL CORP.: COMPANY OVERVIEW

TABLE 232 NANJING CHEMICAL MATERIAL CORP.:

PRODUCTS/SERVICES/SOLUTIONS OFFERED

11.2.5 ACTYLIS

TABLE 233 ACTYLIS: COMPANY OVERVIEW

TABLE 234 ACTYLIS: PRODUCTS/SERVICES/SOLUTIONS OFFERED

11.2.6 FENGCHEN GROUP CO., LTD.

TABLE 235 FENGCHEN GROUP CO., LTD.: COMPANY OVERVIEW

TABLE 236 FENGCHEN GROUP CO., LTD.: PRODUCTS/SERVICES/SOLUTIONS OFFERED

11.2.7 UNILONG INDUSTRY CO., LTD.

TABLE 237 UNILONG INDUSTRY CO., LTD.: COMPANY OVERVIEW

TABLE 238 UNILONG INDUSTRY CO., LTD.: PRODUCTS/SERVICES/SOLUTIONS OFFERED

11.2.8 HANGZHOU KEYING CHEM CO., LTD.

TABLE 239 HANGZHOU KEYING CHEM CO., LTD.: COMPANY OVERVIEW

TABLE 240 HANGZHOU KEYING CHEM CO., LTD.: PRODUCTS/SERVICES/SOLUTIONS OFFERED

11.2.9 BOC SCIENCES

TABLE 241 BOC SCIENCES: COMPANY OVERVIEW

TABLE 242 BOC SCIENCES: PRODUCTS/SERVICES/SOLUTIONS OFFERED

11.2.10 ALFA CHEMISTRY

TABLE 243 ALFA CHEMISTRY: COMPANY OVERVIEW

TABLE 244 ALFA CHEMISTRY: PRODUCTS/SERVICES/SOLUTIONS OFFERED

11.2.11 MAHAVIR EXPOCHEM LTD.

TABLE 245 MAHAVIR EXPOCHEM LTD.: COMPANY OVERVIEW

TABLE 246 MAHAVIR EXPOCHEM LTD.: PRODUCTS/SERVICES/SOLUTIONS OFFERED

11.2.12 SANTA CRUZ BIOTECHNOLOGY

TABLE 247 SANTA CRUZ BIOTECHNOLOGY: COMPANY OVERVIEW

TABLE 248 SANTA CRUZ BIOTECHNOLOGY: PRODUCTS/SERVICES/SOLUTIONS OFFERED

11.2.13 NANJING DULY BIOTECHNOLOGY CO., LTD.

TABLE 249 NANJING DULY BIOTECHNOLOGY CO., LTD.: COMPANY OVERVIEW

TABLE 250 NANJING DULY BIOTECHNOLOGY CO., LTD.: PRODUCTS/SERVICES/SOLUTIONS OFFERED

11.2.14 HENAN TIANFU CHEMICAL CO., LTD.

TABLE 251 HENAN TIANFU CHEMICAL CO., LTD.: COMPANY OVERVIEW

TABLE 252 HENAN TIANFU CHEMICAL CO., LTD.: PRODUCTS/SERVICES/SOLUTIONS OFFERED

11.2.15 WUHAN QIANGLONG NEW CHEMICAL MATERIALS CO., LTD.

TABLE 253 WUHAN QIANGLONG NEW CHEMICAL MATERIALS CO., LTD.:

COMPANY OVERVIEW

TABLE 254 WUHAN QIANGLONG NEW CHEMICAL MATERIALS CO., LTD.: PRODUCTS/SERVICES/SOLUTIONS OFFERED

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

12 ADJACENT & RELATED MARKETS

12.1 LIMITATIONS

12.2 ETHYLENEAMINES MARKET

12.2.1 MARKET DEFINITION

12.3 MARKET OVERVIEW

12.4 ETHYLENEAMINES MARKET, BY TYPE

TABLE 255 ETHYLENEAMINES MARKET, BY TYPE, 2021–2022 (USD MILLION)

TABLE 256 ETHYLENEAMINES MARKET, BY TYPE, 2023–2028 (USD MILLION)

TABLE 257 ETHYLENEAMINES MARKET, BY TYPE, 2021–2022 (KILOTON)

TABLE 258 ETHYLENEAMINES MARKET, BY TYPE, 2023–2028 (KILOTON)

12.4.1 ETHYLENEDIAMINE

12.4.2 DIETHYLENETRIAMINE

12.4.3 TRIETHYLENETETRAMINE

12.4.4 OTHER TYPES

12.5 ETHYLENEAMINES MARKET, BY APPLICATION

TABLE 259 ETHYLENEAMINES MARKET, BY APPLICATION, 2021–2022 (USD MILLION)

TABLE 260 ETHYLENEAMINES MARKET, BY APPLICATION, 2023–2028 (USD MILLION)

TABLE 261 ETHYLENEAMINES MARKET, BY APPLICATION, 2021–2022 (KILOTON)

TABLE 262 ETHYLENEAMINES MARKET, BY APPLICATION, 2023–2028 (KILOTON)

12.5.1 CHELATING AGENTS

12.5.2 CORROSION INHIBITORS

12.5.3 LUBE OIL & FUEL ADDITIVES

12.5.4 PROCESSING AIDS/ADDITIVES

12.5.5 TEXTILE ADDITIVES

12.5.6 CURING AGENTS

12.5.7 OTHER APPLICATIONS

12.6 ETHYLENEAMINES MARKET, BY END USE

TABLE 263 ETHYLENEAMINES MARKET, BY END USE, 2021–2022 (USD MILLION)

TABLE 264 ETHYLENEAMINES MARKET, BY END USE, 2023–2028 (USD MILLION)

TABLE 265 ETHYLENEAMINES MARKET, BY END USE, 2021–2022 (KILOTON)

TABLE 266 ETHYLENEAMINES MARKET, BY END USE, 2023–2028 (KILOTON)

12.6.1 RESIN

12.6.2 PAPER

12.6.3 ADHESIVE

12.6.4 AUTOMOTIVE

12.6.5 WATER TREATMENT

12.6.6 AGRO CHEMICALS

12.6.7 PHARMACEUTICALS

12.6.8 PERSONAL CARE

12.6.9 TEXTILE CHEMICALS

12.6.10 OTHER END USES

12.7 ETHYLENEAMINES MARKET, BY REGION**TABLE 267 ETHYLENEAMINES MARKET, BY REGION, 2021–2022 (USD MILLION)****TABLE 268 ETHYLENEAMINES MARKET, BY REGION, 2023–2028 (USD MILLION)****TABLE 269 ETHYLENEAMINES MARKET, BY REGION, 2021–2022 (KILOTON)****TABLE 270 ETHYLENEAMINES MARKET, BY REGION, 2023–2028 (KILOTON)**

12.7.1 ASIA PACIFIC

12.7.2 NORTH AMERICA

12.7.3 EUROPE

12.7.4 SOUTH AMERICA

12.7.5 MIDDLE EAST & AFRICA

13 APPENDIX

13.1 DISCUSSION GUIDE

13.2 KNOWLEDGESTORE: MARKETSandMARKETS' SUBSCRIPTION PORTAL

13.3 CUSTOMIZATION OPTIONS

13.4 RELATED REPORTS

13.5 AUTHOR DETAILS

I would like to order

Product name: Polyethyleneimine Market by Type (Branched, Linear), Application (Detergents, Adhesives and Sealants, Water Treatment Chemicals, Cosmetics, Paper, Coatings, Inks, and Dyes), and Region - Global Forecast to 2029

Product link: <https://marketpublishers.com/r/P06573FEE1F9EN.html>

Price: US\$ 4,950.00 (Single User License / Electronic Delivery)

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

info@marketpublishers.com

Payment

To pay by Credit Card (Visa, MasterCard, American Express, PayPal), please, click button on product page <https://marketpublishers.com/r/P06573FEE1F9EN.html>

To pay by Wire Transfer, please, fill in your contact details in the form below:

First name:
Last name:
Email:
Company:
Address:
City:
Zip code:
Country:
Tel:
Fax:
Your message:

****All fields are required**

Customer signature _____

Please, note that by ordering from marketpublishers.com you are agreeing to our Terms & Conditions at <https://marketpublishers.com/docs/terms.html>

To place an order via fax simply print this form, fill in the information below

and fax the completed form to +44 20 7900 3970