

Maleic Anhydride Market by Raw Material (n-butane and Benzene), Application (Unsaturated Polyester Resin (UPR), 1,4-butanediol (1,4-BDO), Lubricating Oil Additives, and Copolymers)), and Region - Global Forecast to 2026

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Abstracts

The maleic anhydride market size is estimated to be USD 2.8 billion in 2021 and is projected to reach USD 3.4 billion by 2026, at a CAGR of 4.2% between 2021 and 2026. Factors such as increasing demand for UPR in the automotive industry, high growth in the construction and wind energy industries, and growing demand of 1,4-BDO in various end-use industries are major driving factors. Commercialization of bio-based maleic anhydride is the major growth opportunity for the market. However, growth in demand for hybrid vehicles, rising battery price parity, and increase in governmental regulations are the major restraining factors in this market. Fluctuation in crude oil prices still remains a challenge for the maleic anhydride market.

“n-butane is estimated to be the fastest-growing raw material in the maleic anhydride market between 2021 and 2026.”

The n-butane-based maleic anhydride accounted for the larger share, in terms of both volume and value, in 2020. This dominance is expected to continue during the forecast period, owing to its high demand from the growing building & construction and automotive industries. The n-butane segment is projected to witness higher growth, in terms of both volume and value, during the forecast period, owing to stringent policies and regulations on the use of benzene for maleic anhydride production.

“UPR was the largest application for maleic anhydride market in 2020”

UPR is the largest application of maleic anhydride. It is widely used in reinforced plastic laminates for marine construction, bath & kitchenware, synthetic marble castings, electrical components, pipes & tanks, windmill blades, and sheet molding compounds for the automotive and transportation industries. It is also used as an insulation coating as it has good mechanical properties and offers excellent thermal and weather resistance.

The increase in demand for UPR from emerging economies, such as China and India, and low prices of UPR as compared to other epoxy resins are driving the market for UPR. This growth is mainly due to the increasing applicability of this resin in various industry verticals, owing to its high-strength fiber-based properties, easy availability, and low-cost price range. The market growth in developing economies, such as Brazil, South Africa, and Saudi Arabia, is driven by an increase in the demand for residential construction and new non-residential buildings. The increasing demand for pipes and tanks for chemical storage is a crucial factor contributing to the rise in demand for UPR, thus fueling the maleic anhydride market in this segment.

“APAC is estimated to be the largest maleic anhydride market in 2020, in terms of value.”

Asia Pacific is projected to be the largest maleic anhydride market, in terms of value, in 2020 due to the rise in the automotive production. The maleic anhydride market in the Asia Pacific is also projected to grow at the highest CAGR, in terms of value, during the forecast period. This dominance is attributed to the growing domestic industries, increasing demand from end-use industries, and growing use of maleic anhydride in different applications, such as agricultural chemicals and pharmaceuticals. The demand for maleic anhydride is growing and is expected to register higher growth in Asia Pacific and the Middle East & Africa than in the other regions.

In the process of determining and verifying the market size for several segments and subsegments identified through secondary research, extensive primary interviews were conducted. A breakdown of the profiles of the primary interviewees are as follows:

By Company Type: Tier 1 - 30%, Tier 2 - 43%, and Tier 3 - 27%

By Designation: C-Level - 21%, Director Level - 23%, and Others - 56%

By Region: North America - 41%, Europe - 30%, APAC - 18%, Middle East & Africa - 7%, and South America - 4%

The key market players profiled in the report include Huntsman Corporation (US), Changzhou Yabang Chemical Co., Ltd. (China), Shanxi Qiaoyou Chemical Co., Ltd. (China), Polynt-Reichhold Group (Italy), Zibo Qixiang Tengda Chemical Co., Ltd. (China), Mitsubishi Chemical Corporation (Japan), Nippon Shokubai Co., Ltd. (Japan), LANXESS AG (Germany), Gulf Advanced Chemical Industries Co., Ltd. (Saudi Arabia), Ningbo Jiangning Chemical Co., Ltd. (China), China Bluestar Harbin Petrochemical Co., Ltd. (China), Nan Ya Plastics (Taiwan), Shijiazhuang Bailong chemical Co., Ltd. (China), Yongsan Chemical Co., Ltd. (South Korea), IG Petrochemicals Ltd. (India), MOL Plc. (Hungary), PT Justus Sakti Raya (Indonesia), Global Ispat Koksna Industrija d.o.o. Lukavac (Bosnia & Herzegovina), Tianjin Bohai Chemical industry group Co., Ltd. (China), Cepsa (Spain), Ruse Chemicals (Bulgaria), Yunnan Yunwei Company Limited (China), Shanxi Taiming Chemical Industry Co., Ltd. (China), Huanghua Hongcheng Business Corp., Ltd. (China), , and Aekyung Petrochemical Co., Ltd. (South Korea).

Research Coverage

This report segments the market for maleic anhydride on the basis of raw material, application, and region, and provides estimations for the overall value of the market across various regions. A detailed analysis of key industry players has been conducted to provide insights into their business overviews, products & services, key strategies, expansions, and mergers & acquisitions associated with the market for lubricating oil additives.

Reasons to buy this report

This research report is focused on various levels of analysis — industry analysis (industry trends), market ranking analysis of top players, and company profiles, which together provide an overall view on the competitive landscape; emerging and high-growth segments of the maleic anhydride market; high-growth regions; and market drivers, restraints, opportunities and challenges

The report provides insights on the following pointers:

Market Penetration: Comprehensive information on maleic anhydride offered by top players in the global maleic anhydride market

Product Development/Innovation: Detailed insights on upcoming technologies,

research & development activities in the maleic anhydride market

Market Development: Comprehensive information about lucrative emerging markets — the report analyzes the markets for maleic anhydride across regions

Market Diversification: Exhaustive information about new products, untapped regions, and recent developments in the global maleic anhydride market

Competitive Assessment: In-depth assessment of market shares, strategies, products, and manufacturing capabilities of leading players in the maleic anhydride market

Impact of COVID-19 on maleic anhydride market

Contents

1 INTRODUCTION

1.1 STUDY OBJECTIVES

1.2 MARKET DEFINITION

1.2.1 MALEIC ANHYDRIDE MARKET: INCLUSIONS AND EXCLUSIONS

1.2.2 MALEIC ANHYDRIDE: MARKET DEFINITION AND INCLUSIONS, BY RAW MATERIAL

1.2.3 MALEIC ANHYDRIDE: MARKET DEFINITION AND INCLUSIONS, BY APPLICATION

1.3 MARKET SCOPE

1.3.1 MALEIC ANHYDRIDE: MARKET SEGMENTATION

1.3.2 REGIONS COVERED

1.3.3 YEARS CONSIDERED

1.4 CURRENCY

1.5 UNIT CONSIDERED

1.6 STAKEHOLDERS

1.7 SUMMARY OF CHANGES

2 RESEARCH METHODOLOGY

2.1 RESEARCH DATA

FIGURE 1 MALEIC ANHYDRIDE MARKET: RESEARCH DESIGN

2.1.1 SECONDARY DATA

2.1.2 PRIMARY DATA

2.1.2.1 Primary interviews – demand and supply sides

2.1.2.2 Key industry insights

2.1.2.3 Breakdown of primary interviews

2.2 MARKET SIZE ESTIMATION

2.2.1 BOTTOM-UP APPROACH

FIGURE 2 MARKET SIZE ESTIMATION METHODOLOGY: APPROACH 1 (SUPPLY-SIDE) PRODUCTION CAPACITY

FIGURE 3 MARKET SIZE ESTIMATION METHODOLOGY: APPROACH 1 BOTTOM-UP (SUPPLY-SIDE): COLLECTIVE REVENUE OF ALL PRODUCTS

FIGURE 4 MARKET SIZE ESTIMATION METHODOLOGY: APPROACH 2 – BOTTOM-UP (DEMAND SIDE): APPLICATIONS SERVED AND THEIR AVERAGE SELLING PRICES

2.2.2 TOP-DOWN APPROACH

FIGURE 5 MARKET SIZE ESTIMATION METHODOLOGY: APPROACH 3 – TOP-DOWN

2.3 DATA TRIANGULATION

FIGURE 6 MALEIC ANHYDRIDE MARKET: DATA TRIANGULATION

2.4 GROWTH RATE ASSUMPTIONS/GROWTH FORECAST

2.4.1 SUPPLY-SIDE

FIGURE 7 MARKET CAGR PROJECTIONS FROM SUPPLY-SIDE

2.4.2 DEMAND-SIDE

FIGURE 8 MARKET GROWTH PROJECTIONS FROM DEMAND-SIDE DRIVERS AND OPPORTUNITIES

2.5 FACTOR ANALYSIS

2.6 ASSUMPTIONS

2.7 LIMITATIONS

2.8 RISK ASSESSMENT

TABLE 1 MALEIC ANHYDRIDE MARKET: RISK ASSESSMENT

3 EXECUTIVE SUMMARY

FIGURE 9 N-BUTANE RAW MATERIAL TO HAVE THE LARGER SHARE IN MALEIC ANHYDRIDE MARKET DURING FORECAST PERIOD

FIGURE 10 UPR TO BE THE LARGEST AND FASTEST-GROWING APPLICATION OF

MALEIC ANHYDRIDE

FIGURE 11 ASIA PACIFIC ACCOUNTED FOR THE LARGEST SHARE OF THE MALEIC ANHYDRIDE MARKET

4 PREMIUM INSIGHTS

4.1 SIGNIFICANT OPPORTUNITIES IN THE MALEIC ANHYDRIDE MARKET

FIGURE 12 HIGH GROWTH EXPECTED IN EMERGING ECONOMIES DURING FORECAST PERIOD

4.2 MALEIC ANHYDRIDE MARKET SIZE, BY REGION

FIGURE 13 ASIA PACIFIC TO BE THE LARGEST MALEIC ANHYDRIDE MARKET DURING THE FORECAST PERIOD

4.3 ASIA PACIFIC: MALEIC ANHYDRIDE MARKET, BY RAW MATERIAL AND COUNTRY

FIGURE 14 CHINA ACCOUNTED FOR THE LARGEST SHARE OF THE MARKET IN ASIA PACIFIC

4.4 MALEIC ANHYDRIDE MARKET SIZE, BY APPLICATION AND REGION

FIGURE 15 UPR TO DOMINATE THE MALEIC ANHYDRIDE MARKET ACROSS REGIONS

4.5 MALEIC ANHYDRIDE MARKET: MAJOR COUNTRIES

FIGURE 16 INDIA TO BE THE FASTEST-GROWING MALEIC ANHYDRIDE MARKET DURING THE FORECAST PERIOD

5 MARKET OVERVIEW

5.1 INTRODUCTION

5.2 MARKET DYNAMICS

FIGURE 17 DRIVERS, RESTRAINTS, OPPORTUNITIES, AND CHALLENGES IMPACTING MALEIC ANHYDRIDE MARKET

5.2.1 DRIVERS

5.2.1.1 Increasing demand for UPR and lubricant additives in the automotive industry

TABLE 2 TOTAL SALES OF ALL VEHICLES (IN UNITS), BY COUNTRY

5.2.1.2 High growth in construction and wind energy industries

TABLE 3 WIND TURBINE INSTALLED CAPACITY, BY KEY COUNTRY, 2015–2018 (MW)

5.2.1.3 Growing demand for UPR and 1,4-BDO in various end-use industries

FIGURE 18 SYNTHESIS OF UPR FROM MALEIC ANHYDRIDE

FIGURE 19 SYNTHESIS OF 1,4-BUTANEDIOL FROM MALEIC ANHYDRIDE

5.2.2 RESTRAINTS

5.2.2.1 Growth in demand for hybrid vehicles and increasing battery price parity

5.2.2.2 Increasing governmental regulations

5.2.3 OPPORTUNITIES

5.2.3.1 Commercialization of bio-based maleic anhydride

5.2.4 CHALLENGES

5.2.4.1 Fluctuations in prices of crude oil

FIGURE 20 CRUDE OIL PRICES, 2016–2021

5.3 PORTER'S FIVE FORCES ANALYSIS

FIGURE 21 MALEIC ANHYDRIDE MARKET: PORTER'S FIVE FORCES ANALYSIS

TABLE 4 MALEIC ANHYDRIDE MARKET: PORTER'S FIVE FORCES ANALYSIS

5.3.1 THREAT OF NEW ENTRANTS

5.3.2 THREAT OF SUBSTITUTES

5.3.3 BARGAINING POWER OF SUPPLIERS

5.3.4 BARGAINING POWER OF BUYERS

5.3.5 INTENSITY OF COMPETITIVE RIVALRY

5.4 SUPPLY CHAIN ANALYSIS

FIGURE 22 SUPPLY CHAIN OF MALEIC ANHYDRIDE MARKET

5.4.1 RAW MATERIALS

5.4.2 MANUFACTURING

5.4.3 DISTRIBUTION

5.4.4 END-USE INDUSTRIES

5.5 TRADE DATA

5.5.1 IMPORT SCENARIO OF MALEIC ANHYDRIDE

FIGURE 23 MALEIC ANHYDRIDE IMPORTS, BY KEY COUNTRY, 2017–2020

TABLE 5 MALEIC ANHYDRIDE IMPORTS, BY REGION, 2017–2020 (USD THOUSAND)

5.5.2 EXPORT SCENARIO OF MALEIC ANHYDRIDE

FIGURE 24 MALEIC ANHYDRIDE EXPORTS, BY KEY COUNTRY, 2017–2020

TABLE 6 MALEIC ANHYDRIDE EXPORTS, BY REGION, 2017-2020 (USD THOUSAND)

5.6 TECHNOLOGY ANALYSIS

FIGURE 25 MANUFACTURING OF MALEIC ANHYDRIDE FROM DIFFERENT SOURCES

5.7 PATENT ANALYSIS

5.7.1 INTRODUCTION

5.7.2 APPROACH

5.7.3 DOCUMENT TYPE

TABLE 7 GRANTED PATENTS ACCOUNT FOR 10% OF ALL PATENTS BETWEEN 2010 AND 2020

FIGURE 26 PATENTS REGISTERED FOR MALEIC ANHYDRIDE, 2010–2020

FIGURE 27 PATENT PUBLICATION TRENDS FOR MALEIC ANHYDRIDE, 2010–2020

5.7.4 INSIGHTS

5.7.5 LEGAL STATUS OF PATENTS

FIGURE 28 LEGAL STATUS OF MALEIC ANHYDRIDE PATENTS

5.7.6 JURISDICTION ANALYSIS

FIGURE 29 MAXIMUM PATENTS FILED BY COMPANIES IN CHINA

5.7.7 TOP APPLICANTS

FIGURE 30 CHINA PETROLEUM & CHEMICAL CORPORATION REGISTERED THE HIGHEST NUMBER OF PATENTS BETWEEN 2010 AND 2020

TABLE 8 TOP 10 PATENT OWNERS IN US, 2010-2020

5.8 AVERAGE SELLING PRICES OF MALEIC ANHYDRIDE

TABLE 9 AVERAGE SELLING PRICES OF MALEIC ANHYDRIDE, BY REGION, (USD/KG)

FIGURE 31 AVERAGE SELLING PRICES, MALEIC ANHYDRIDE, 2018-2026

(USD/KG)

5.9 TRENDS/DISRUPTIONS IMPACTING CUSTOMER'S BUSINESS

FIGURE 32 REVENUE SHIFT FOR MALEIC ANHYDRIDE MARKET

5.10 ECOSYSTEM/MARKET MAP

FIGURE 33 MALEIC ANHYDRIDE MARKET: ECOSYSTEM

TABLE 10 MALEIC ANHYDRIDE MARKET: ECOSYSTEM

5.11 CASE STUDIES

5.11.1 A CASE STUDY ON MALEIC ANHYDRIDE USED IN AUTOMOTIVE INDUSTRY

5.11.2 A CASE STUDY ON MALEIC ANHYDRIDE USED IN SPACECRAFT

5.12 TARIFF AND REGULATORY LANDSCAPE

5.12.1 GLOBAL REGULATORY FRAMEWORK AND ITS IMPACT ON MALEIC ANHYDRIDE MARKET

5.13 MACROECONOMIC INDICATORS

5.13.1 GDP TRENDS AND FORECASTS OF MAJOR ECONOMIES

TABLE 11 GDP TRENDS AND FORECAST, BY MAJOR ECONOMY, 2018 – 2026 (USD BILLION)

5.14 MALEIC ANHYDRIDE: REALISTIC, PESSIMISTIC, OPTIMISTIC, AND NON-COVID-19 SCENARIO

FIGURE 34 MARKET SIZE UNDER REALISTIC, PESSIMISTIC, OPTIMISTIC, AND NON-COVID-19 SCENARIO

TABLE 12 MALEIC ANHYDRIDE MARKET: MARKET FORECAST SCENARIOS, 2018–2026 (USD MILLION)

5.14.1 NON-COVID-19 SCENARIO

5.14.2 OPTIMISTIC SCENARIO

5.14.3 PESSIMISTIC SCENARIO

5.14.4 REALISTIC SCENARIO

5.15 COVID-19 IMPACT

5.15.1 INTRODUCTION

5.16 COVID-19 HEALTH ASSESSMENT

FIGURE 35 COVID-19: THE GLOBAL PROPAGATION

FIGURE 36 COVID-19 PROPAGATION: SELECT COUNTRIES

5.17 COVID-19 ECONOMIC ASSESSMENT

FIGURE 37 REVISED GDP FORECAST FOR SELECT G20 COUNTRIES IN 2020

5.17.1 COVID-19 ECONOMIC IMPACT—SCENARIO ASSESSMENT

FIGURE 38 CRITERIA IMPACTING GLOBAL ECONOMY

6 MALEIC ANHYDRIDE MARKET, BY RAW MATERIAL

6.1 INTRODUCTION

FIGURE 39 N-BUTANE TO BE FASTER-GROWING SEGMENT DURING FORECAST PERIOD

TABLE 13 MALEIC ANHYDRIDE MARKET SIZE, BY RAW MATERIAL, 2016–2019 (USD MILLION)

TABLE 14 MALEIC ANHYDRIDE MARKET SIZE, BY RAW MATERIAL, 2020–2026 (USD MILLION)

TABLE 15 MALEIC ANHYDRIDE MARKET SIZE, BY RAW MATERIAL, 2016–2019 (KILOTON)

TABLE 16 MALEIC ANHYDRIDE MARKET SIZE, BY RAW MATERIAL, 2020–2026 (KILOTON)

6.2 N-BUTANE

6.2.1 LOW PRODUCTION COST OF MALEIC ANHYDRIDE USING N-BUTANE DRIVES THE GROWTH OF THIS SEGMENT

FIGURE 40 ASIA PACIFIC TO BE LARGEST MARKET FOR N-BUTANE-BASED MALEIC ANHYDRIDE

TABLE 17 N-BUTANE-BASED MALEIC ANHYDRIDE MARKET SIZE, BY REGION, 2016–2019 (USD MILLION)

TABLE 18 N-BUTANE-BASED MALEIC ANHYDRIDE MARKET SIZE, BY REGION, 2020–2026 (USD MILLION)

TABLE 19 N-BUTANE-BASED MALEIC ANHYDRIDE MARKET SIZE, BY REGION, 2016–2019 (KILOTON)

TABLE 20 N-BUTANE-BASED MALEIC ANHYDRIDE MARKET SIZE, BY REGION, 2020–2026 (KILOTON)

6.3 BENZENE

6.3.1 MALEIC ANHYDRIDE PRODUCTION USING BENZENE IS DECLINING DUE TO ITS TOXICITY AND STRINGENT REGULATIONS

FIGURE 41 ASIA PACIFIC TO BE THE LARGEST MARKET FOR BENZENE-BASED MALEIC ANHYDRIDE

TABLE 21 BENZENE-BASED MALEIC ANHYDRIDE MARKET SIZE, BY REGION, 2016–2019 (USD MILLION)

TABLE 22 BENZENE-BASED MALEIC ANHYDRIDE MARKET SIZE, BY REGION, 2020–2026 (USD MILLION)

TABLE 23 BENZENE-BASED MALEIC ANHYDRIDE MARKET SIZE, BY REGION, 2016–2019 (KILOTON)

TABLE 24 BENZENE-BASED MALEIC ANHYDRIDE MARKET SIZE, BY REGION, 2020–2026 (KILOTON)

7 MALEIC ANHYDRIDE MARKET, BY APPLICATION

7.1 INTRODUCTION

FIGURE 42 UPR APPLICATION TO DOMINATE MALEIC ANHYDRIDE MARKET DURING FORECAST PERIOD

TABLE 25 MALEIC ANHYDRIDE MARKET SIZE, BY APPLICATION, 2016–2019 (USD MILLION)

TABLE 26 MALEIC ANHYDRIDE MARKET SIZE, BY APPLICATION, 2020–2026 (USD MILLION)

TABLE 27 MALEIC ANHYDRIDE MARKET SIZE, BY APPLICATION, 2016–2019 (KILOTON)

TABLE 28 MALEIC ANHYDRIDE MARKET SIZE, BY APPLICATION, 2020–2026 (KILOTON)

7.2 UPR

7.2.1 INCREASING USE OF UPR IN VARIOUS INDUSTRIES TO DRIVE MARKET
FIGURE 43 ASIA PACIFIC TO BE FASTEST-GROWING MALEIC ANHYDRIDE MARKET FOR UPR APPLICATION

TABLE 29 MALEIC ANHYDRIDE MARKET SIZE IN UPR APPLICATION, BY REGION, 2016–2019 (USD MILLION)

TABLE 30 MALEIC ANHYDRIDE MARKET SIZE IN UPR APPLICATION, BY REGION, 2020–2026 (USD MILLION)

TABLE 31 MALEIC ANHYDRIDE MARKET SIZE IN UPR APPLICATION, BY REGION, 2016–2019 (KILOTON)

TABLE 32 MALEIC ANHYDRIDE MARKET SIZE IN UPR APPLICATION, BY REGION, 2020–2026 (KILOTON)

7.3 1,4-BDO

7.3.1 RISING DEMAND FOR POLYURETHANE TO DRIVE 1,4-BDO MARKET
FIGURE 44 NORTH AMERICA TO BE THIRD-LARGEST MALEIC ANHYDRIDE MARKET

FOR 1,4-BDO APPLICATION

TABLE 33 MALEIC ANHYDRIDE MARKET SIZE IN 1,4-BDO APPLICATION, BY REGION, 2016–2019 (USD MILLION)

TABLE 34 MALEIC ANHYDRIDE MARKET SIZE IN 1,4-BDO APPLICATION, BY REGION, 2020–2026 (USD MILLION)

TABLE 35 MALEIC ANHYDRIDE MARKET SIZE IN 1,4-BDO APPLICATION, BY REGION, 2016–2019 (KILOTON)

TABLE 36 MALEIC ANHYDRIDE MARKET SIZE IN 1,4-BDO APPLICATION, BY REGION, 2020–2026 (KILOTON)

7.4 LUBRICATING OIL ADDITIVES

7.4.1 GROWING TRANSPORTATION INDUSTRY TO DRIVE THE LUBRICATING

OIL ADDITIVES APPLICATION

FIGURE 45 EUROPE TO BE SECOND-LARGEST MALEIC ANHYDRIDE MARKET FOR LUBRICATING OIL ADDITIVES APPLICATION

TABLE 37 MALEIC ANHYDRIDE MARKET SIZE IN LUBRICATING OIL ADDITIVES APPLICATION, BY REGION, 2016–2019 (USD MILLION)

TABLE 38 MALEIC ANHYDRIDE MARKET SIZE IN LUBRICATING OIL ADDITIVES APPLICATION, BY REGION, 2020–2026 (USD MILLION)

TABLE 39 MALEIC ANHYDRIDE MARKET SIZE IN LUBRICATING OIL ADDITIVES APPLICATION, BY REGION, 2016–2019 (KILOTON)

TABLE 40 MALEIC ANHYDRIDE MARKET SIZE IN LUBRICATING OIL ADDITIVES APPLICATION, BY REGION, 2020–2026 (KILOTON)

7.5 COPOLYMERS

7.5.1 INCREASING USE OF COPOLYMERS IN VARIOUS END-USE INDUSTRIES TO DRIVE THE MARKET

FIGURE 46 EUROPE TO BE SECOND-LARGEST MALEIC ANHYDRIDE MARKET FOR COPOLYMERS APPLICATION

TABLE 41 MALEIC ANHYDRIDE MARKET SIZE IN COPOLYMERS APPLICATION, BY REGION, 2016–2019 (USD MILLION)

TABLE 42 MALEIC ANHYDRIDE MARKET SIZE IN COPOLYMERS APPLICATION, BY REGION, 2020–2026 (USD MILLION)

TABLE 43 MALEIC ANHYDRIDE MARKET SIZE IN COPOLYMERS APPLICATION, BY REGION, 2016–2019 (KILOTON)

TABLE 44 MALEIC ANHYDRIDE MARKET SIZE IN COPOLYMERS APPLICATION, BY REGION, 2020–2026 (KILOTON)

7.6 OTHERS

FIGURE 47 EUROPE TO BE SECOND-LARGEST MALEIC ANHYDRIDE MARKET FOR OTHER APPLICATIONS

TABLE 45 MALEIC ANHYDRIDE MARKET SIZE IN OTHER APPLICATIONS, BY REGION, 2016–2019 (USD MILLION)

TABLE 46 MALEIC ANHYDRIDE MARKET SIZE IN OTHER APPLICATIONS, BY REGION, 2020–2026 (USD MILLION)

TABLE 47 MALEIC ANHYDRIDE MARKET SIZE IN OTHER APPLICATIONS, BY REGION, 2016–2019 (KILOTON)

TABLE 48 MALEIC ANHYDRIDE MARKET SIZE IN OTHER APPLICATIONS, BY REGION, 2020–2026 (KILOTON)

8 MALEIC ANHYDRIDE MARKET, REGIONAL ANALYSIS

8.1 INTRODUCTION

FIGURE 48 ASIA PACIFIC TO BE FASTEST-GROWING MALEIC ANHYDRIDE MARKET DURING FORECAST PERIOD

TABLE 49 MALEIC ANHYDRIDE MARKET SIZE, BY REGION, 2016–2019 (USD MILLION)

TABLE 50 MALEIC ANHYDRIDE MARKET SIZE, BY REGION, 2020–2026 (USD MILLION)

TABLE 51 MALEIC ANHYDRIDE MARKET SIZE, BY REGION, 2016–2019 (KILOTON)

TABLE 52 MALEIC ANHYDRIDE MARKET SIZE, BY REGION, 2020–2026 (KILOTON)

8.2 NORTH AMERICA

FIGURE 49 NORTH AMERICA: MALEIC ANHYDRIDE MARKET SNAPSHOT

8.2.1 NORTH AMERICA: MALEIC ANHYDRIDE MARKET, BY RAW MATERIAL

TABLE 53 NORTH AMERICA: MALEIC ANHYDRIDE MARKET SIZE, BY RAW MATERIAL, 2016–2019 (USD MILLION)

TABLE 54 NORTH AMERICA: MALEIC ANHYDRIDE MARKET SIZE, BY RAW MATERIAL, 2020–2026 (USD MILLION)

TABLE 55 NORTH AMERICA: MALEIC ANHYDRIDE MARKET SIZE, BY RAW MATERIAL, 2016–2019 (KILOTON)

TABLE 56 NORTH AMERICA: MALEIC ANHYDRIDE MARKET SIZE, BY RAW MATERIAL, 2020–2026 (KILOTON)

8.2.2 NORTH AMERICA: MALEIC ANHYDRIDE MARKET, BY APPLICATION

TABLE 57 NORTH AMERICA: MALEIC ANHYDRIDE MARKET SIZE, BY APPLICATION, 2016–2019 (USD MILLION)

TABLE 58 NORTH AMERICA: MALEIC ANHYDRIDE MARKET SIZE, BY APPLICATION, 2020–2026 (USD MILLION)

TABLE 59 NORTH AMERICA: MALEIC ANHYDRIDE MARKET SIZE, BY APPLICATION, 2016–2019 (KILOTON)

TABLE 60 NORTH AMERICA: MALEIC ANHYDRIDE MARKET SIZE, BY APPLICATION, 2020–2026 (KILOTON)

8.2.3 NORTH AMERICA: MALEIC ANHYDRIDE MARKET, BY COUNTRY

TABLE 61 NORTH AMERICA: MALEIC ANHYDRIDE MARKET SIZE, BY COUNTRY, 2016–2019 (USD MILLION)

TABLE 62 NORTH AMERICA: MALEIC ANHYDRIDE MARKET SIZE, BY COUNTRY, 2020–2026 (USD MILLION)

TABLE 63 NORTH AMERICA: MALEIC ANHYDRIDE MARKET SIZE, BY COUNTRY, 2016–2019 (KILOTON)

TABLE 64 NORTH AMERICA: MALEIC ANHYDRIDE MARKET SIZE, BY COUNTRY, 2020–2026 (KILOTON)

8.2.3.1 US

8.2.3.1.1 Presence of major oil & gas giants in country is driving maleic anhydride

market

TABLE 65 US: MALEIC ANHYDRIDE MARKET SIZE, BY APPLICATION, 2016–2019 (USD MILLION)

TABLE 66 US: MALEIC ANHYDRIDE MARKET SIZE, BY APPLICATION, 2020–2026 (USD MILLION)

TABLE 67 US: MALEIC ANHYDRIDE MARKET SIZE, BY APPLICATION, 2016–2019 (KILOTON)

TABLE 68 US: MALEIC ANHYDRIDE MARKET SIZE, BY APPLICATION, 2020–2026 (KILOTON)

8.2.3.2 Canada

8.2.3.2.1 Construction and manufacturing sectors drive maleic anhydride market in country

TABLE 69 CANADA: MALEIC ANHYDRIDE MARKET SIZE, BY APPLICATION, 2016–2019 (USD MILLION)

TABLE 70 CANADA: MALEIC ANHYDRIDE MARKET SIZE, BY APPLICATION, 2020–2026 (USD MILLION)

TABLE 71 CANADA: MALEIC ANHYDRIDE MARKET SIZE, BY APPLICATION, 2016–2019 (KILOTON)

TABLE 72 CANADA: MALEIC ANHYDRIDE MARKET SIZE, BY APPLICATION, 2020–2026 (KILOTON)

8.2.3.3 Mexico

8.2.3.3.1 Booming industrialization and rising population to increase demand for maleic anhydride

TABLE 73 MEXICO: MALEIC ANHYDRIDE MARKET SIZE, BY APPLICATION, 2016–2019 (USD MILLION)

TABLE 74 MEXICO: MALEIC ANHYDRIDE MARKET SIZE, BY APPLICATION, 2020–2026 (USD MILLION)

TABLE 75 MEXICO: MALEIC ANHYDRIDE MARKET SIZE, BY APPLICATION, 2016–2019 (KILOTON)

TABLE 76 MEXICO: MALEIC ANHYDRIDE MARKET SIZE, BY APPLICATION, 2020–2026 (KILOTON)

8.3 ASIA PACIFIC

FIGURE 50 ASIA PACIFIC: MALEIC ANHYDRIDE MARKET SNAPSHOT

8.3.1 ASIA PACIFIC: MALEIC ANHYDRIDE MARKET, BY RAW MATERIAL

TABLE 77 ASIA PACIFIC: MALEIC ANHYDRIDE MARKET SIZE, BY RAW MATERIAL, 2016–2019 (USD MILLION)

TABLE 78 ASIA PACIFIC: MALEIC ANHYDRIDE MARKET SIZE, BY RAW MATERIAL, 2020–2026 (USD MILLION)

TABLE 79 ASIA PACIFIC: MALEIC ANHYDRIDE MARKET SIZE, BY RAW MATERIAL,

2016–2019 (KILOTON)

TABLE 80 ASIA PACIFIC: MALEIC ANHYDRIDE MARKET SIZE, BY RAW MATERIAL, 2020–2026 (KILOTON)

8.3.2 ASIA PACIFIC: MALEIC ANHYDRIDE MARKET, BY APPLICATION

TABLE 81 ASIA PACIFIC: MALEIC ANHYDRIDE MARKET SIZE, BY APPLICATION, 2016–2019 (USD MILLION)

TABLE 82 ASIA PACIFIC: MALEIC ANHYDRIDE MARKET SIZE, BY APPLICATION, 2020–2026 (USD MILLION)

TABLE 83 ASIA PACIFIC: MALEIC ANHYDRIDE MARKET SIZE, BY APPLICATION, 2016–2019 (KILOTON)

TABLE 84 ASIA PACIFIC: MALEIC ANHYDRIDE MARKET SIZE, BY APPLICATION, 2020–2026 (KILOTON)

8.3.3 ASIA PACIFIC: MALEIC ANHYDRIDE MARKET, BY COUNTRY

TABLE 85 ASIA PACIFIC: MALEIC ANHYDRIDE MARKET SIZE, BY COUNTRY, 2016–2019 (USD MILLION)

TABLE 86 ASIA PACIFIC: MALEIC ANHYDRIDE MARKET SIZE, BY COUNTRY, 2020–2026 (USD MILLION)

TABLE 87 ASIA PACIFIC: MALEIC ANHYDRIDE MARKET SIZE, BY COUNTRY, 2016–2019 (KILOTON)

TABLE 88 ASIA PACIFIC: MALEIC ANHYDRIDE MARKET SIZE, BY COUNTRY, 2020–2026 (KILOTON)

8.3.3.1 China

8.3.3.1.1 High demand for UPR in construction and manufacturing sector will drive market in this country

TABLE 89 CHINA: MALEIC ANHYDRIDE MARKET SIZE, BY APPLICATION, 2016–2019 (USD MILLION)

TABLE 90 CHINA: MALEIC ANHYDRIDE MARKET SIZE, BY APPLICATION, 2020–2026 (USD MILLION)

TABLE 91 CHINA: MALEIC ANHYDRIDE MARKET SIZE, BY APPLICATION, 2016–2019 (KILOTON)

TABLE 92 CHINA: MALEIC ANHYDRIDE MARKET SIZE, BY APPLICATION, 2020–2026 (KILOTON)

8.3.3.2 Taiwan

8.3.3.2.1 Taiwan is among leading manufacturers of 1,4-BDO

TABLE 93 TAIWAN: MALEIC ANHYDRIDE MARKET SIZE, BY APPLICATION, 2016–2019 (USD MILLION)

TABLE 94 TAIWAN: MALEIC ANHYDRIDE MARKET SIZE, BY APPLICATION, 2020–2026 (USD MILLION)

TABLE 95 TAIWAN: MALEIC ANHYDRIDE MARKET SIZE, BY APPLICATION,

2016–2019 (KILOTON)

TABLE 96 TAIWAN: MALEIC ANHYDRIDE MARKET SIZE, BY APPLICATION, 2020–2026 (KILOTON)

8.3.3.3 Japan

8.3.3.3.1 Construction and manufacturing will drive the maleic anhydride market in the country

TABLE 97 JAPAN: MALEIC ANHYDRIDE MARKET SIZE, BY APPLICATION, 2016–2019 (USD MILLION)

TABLE 98 JAPAN: MALEIC ANHYDRIDE MARKET SIZE, BY APPLICATION, 2020–2026 (USD MILLION)

TABLE 99 JAPAN: MALEIC ANHYDRIDE MARKET SIZE, BY APPLICATION, 2016–2019 (KILOTON)

TABLE 100 JAPAN: MALEIC ANHYDRIDE MARKET SIZE, BY APPLICATION, 2020–2026 (KILOTON)

8.3.3.4 India

8.3.3.4.1 Growing manufacturing sector drives demand for maleic anhydride

TABLE 101 INDIA: MALEIC ANHYDRIDE MARKET SIZE, BY APPLICATION, 2016–2019 (USD MILLION)

TABLE 102 INDIA: MALEIC ANHYDRIDE MARKET SIZE, BY APPLICATION, 2020–2026 (USD MILLION)

TABLE 103 INDIA: MALEIC ANHYDRIDE MARKET SIZE, BY APPLICATION, 2016–2019 (KILOTON)

TABLE 104 INDIA: MALEIC ANHYDRIDE MARKET SIZE, BY APPLICATION, 2020–2026 (KILOTON)

8.3.3.5 Singapore

8.3.3.5.1 Growth in construction industry in country to drive maleic anhydride market

TABLE 105 SINGAPORE: MALEIC ANHYDRIDE MARKET SIZE, BY APPLICATION, 2016–2019 (USD MILLION)

TABLE 106 SINGAPORE: MALEIC ANHYDRIDE MARKET SIZE, BY APPLICATION, 2020–2026 (USD MILLION)

TABLE 107 SINGAPORE: MALEIC ANHYDRIDE MARKET SIZE, BY APPLICATION, 2016–2019 (KILOTON)

TABLE 108 SINGAPORE: MALEIC ANHYDRIDE MARKET SIZE, BY APPLICATION, 2020–2026 (KILOTON)

8.4 EUROPE

FIGURE 51 EUROPE: MALEIC ANHYDRIDE MARKET SNAPSHOT

8.4.1 EUROPE: MALEIC ANHYDRIDE MARKET, BY RAW MATERIAL

TABLE 109 EUROPE: MALEIC ANHYDRIDE MARKET SIZE, BY RAW MATERIAL,

2016–2019 (USD MILLION)

TABLE 110 EUROPE: MALEIC ANHYDRIDE MARKET SIZE, BY RAW MATERIAL, 2020–2026 (USD MILLION)

TABLE 111 EUROPE: MALEIC ANHYDRIDE MARKET SIZE, BY RAW MATERIAL, 2016–2019 (KILOTON)

TABLE 112 EUROPE: MALEIC ANHYDRIDE MARKET SIZE, BY RAW MATERIAL, 2020–2026 (KILOTON)

8.4.2 EUROPE: MALEIC ANHYDRIDE MARKET, BY APPLICATION

TABLE 113 EUROPE: MALEIC ANHYDRIDE MARKET SIZE, BY APPLICATION, 2016–2019 (USD MILLION)

TABLE 114 EUROPE: MALEIC ANHYDRIDE MARKET SIZE, BY APPLICATION, 2020–2026 (USD MILLION)

TABLE 115 EUROPE: MALEIC ANHYDRIDE MARKET SIZE, BY APPLICATION, 2016–2019 (KILOTON)

TABLE 116 EUROPE: MALEIC ANHYDRIDE MARKET SIZE, BY APPLICATION, 2020–2026 (KILOTON)

8.4.3 EUROPE MALEIC ANHYDRIDE MARKET, BY COUNTRY

TABLE 117 EUROPE: MALEIC ANHYDRIDE MARKET SIZE, BY COUNTRY, 2016–2019 (USD MILLION)

TABLE 118 EUROPE: MALEIC ANHYDRIDE MARKET SIZE, BY COUNTRY, 2020–2026 (USD MILLION)

TABLE 119 EUROPE: MALEIC ANHYDRIDE MARKET SIZE, BY COUNTRY, 2016–2019 (KILOTON)

TABLE 120 EUROPE: MALEIC ANHYDRIDE MARKET SIZE, BY COUNTRY, 2020–2026 (KILOTON)

8.4.3.1 Germany

8.4.3.1.1 Growing automotive industry is expected to drive demand for maleic anhydride

TABLE 121 GERMANY: MALEIC ANHYDRIDE MARKET SIZE, BY APPLICATION, 2016–2019 (USD MILLION)

TABLE 122 GERMANY: MALEIC ANHYDRIDE MARKET SIZE, BY APPLICATION, 2020–2026 (USD MILLION)

TABLE 123 GERMANY: MALEIC ANHYDRIDE MARKET SIZE, BY APPLICATION, 2016–2019 (KILOTON)

TABLE 124 GERMANY: MALEIC ANHYDRIDE MARKET SIZE, BY APPLICATION, 2020–2026 (KILOTON)

8.4.3.2 Italy

8.4.3.2.1 Complete economic recovery is expected to fuel market

TABLE 125 ITALY: MALEIC ANHYDRIDE MARKET SIZE, BY APPLICATION,

2016–2019 (USD MILLION)

TABLE 126 ITALY: MALEIC ANHYDRIDE MARKET SIZE, BY APPLICATION, 2020–2026 (USD MILLION)

TABLE 127 ITALY: MALEIC ANHYDRIDE MARKET SIZE, BY APPLICATION, 2016–2019 (KILOTON)

TABLE 128 ITALY: MALEIC ANHYDRIDE MARKET SIZE, BY APPLICATION, 2020–2026 (KILOTON)

8.4.3.3 France

8.4.3.3.1 Manufacturing sector is driving maleic anhydride market in country

TABLE 129 FRANCE: MALEIC ANHYDRIDE MARKET SIZE, BY APPLICATION, 2016–2019 (USD MILLION)

TABLE 130 FRANCE: MALEIC ANHYDRIDE MARKET SIZE, BY APPLICATION, 2020–2026 (USD MILLION)

TABLE 131 FRANCE: MALEIC ANHYDRIDE MARKET SIZE, BY APPLICATION, 2016–2019 (KILOTON)

TABLE 132 FRANCE: MALEIC ANHYDRIDE MARKET SIZE, BY APPLICATION, 2020–2026 (KILOTON)

8.4.3.4 UK

8.4.3.4.1 Government's plans for infrastructure spending are expected to drive maleic anhydride market in UK

TABLE 133 UK: MALEIC ANHYDRIDE MARKET SIZE, BY APPLICATION, 2016–2019 (USD MILLION)

TABLE 134 UK: MALEIC ANHYDRIDE MARKET SIZE, BY APPLICATION, 2020–2026 (USD MILLION)

TABLE 135 UK: MALEIC ANHYDRIDE MARKET SIZE, BY APPLICATION, 2016–2019 (KILOTON)

TABLE 136 UK: MALEIC ANHYDRIDE MARKET SIZE, BY APPLICATION, 2020–2026 (KILOTON)

8.4.3.5 Austria

8.4.3.5.1 Growing economy and investment in infrastructure to drive demand for maleic anhydride

TABLE 137 AUSTRIA: MALEIC ANHYDRIDE MARKET SIZE, BY APPLICATION, 2016–2019 (USD MILLION)

TABLE 138 AUSTRIA: MALEIC ANHYDRIDE MARKET SIZE, BY APPLICATION, 2020–2026 (USD MILLION)

TABLE 139 AUSTRIA: MALEIC ANHYDRIDE MARKET SIZE, BY APPLICATION, 2016–2019 (KILOTON)

TABLE 140 AUSTRIA: MALEIC ANHYDRIDE MARKET SIZE, BY APPLICATION,

2020–2026 (KILOTON)

8.5 MIDDLE EAST & AFRICA

8.5.1 MIDDLE EAST & AFRICA: MALEIC ANHYDRIDE MARKET, BY RAW MATERIAL

TABLE 141 MIDDLE EAST & AFRICA: MALEIC ANHYDRIDE MARKET SIZE, BY RAW MATERIAL, 2016–2019 (USD MILLION)

TABLE 142 MIDDLE EAST & AFRICA: MALEIC ANHYDRIDE MARKET SIZE, BY RAW MATERIAL, 2020–2026 (USD MILLION)

TABLE 143 MIDDLE EAST & AFRICA: MALEIC ANHYDRIDE MARKET SIZE, BY RAW MATERIAL, 2016–2019 (KILOTON)

TABLE 144 MIDDLE EAST & AFRICA: MALEIC ANHYDRIDE MARKET SIZE, BY RAW MATERIAL, 2020–2026 (KILOTON)

8.5.2 MIDDLE EAST & AFRICA: MALEIC ANHYDRIDE MARKET, BY APPLICATION

TABLE 145 MIDDLE EAST & AFRICA: MALEIC ANHYDRIDE MARKET SIZE, BY APPLICATION, 2016–2019 (USD MILLION)

TABLE 146 MIDDLE EAST & AFRICA: MALEIC ANHYDRIDE MARKET SIZE, BY APPLICATION, 2020–2026 (USD MILLION)

TABLE 147 MIDDLE EAST & AFRICA: MALEIC ANHYDRIDE MARKET SIZE, BY APPLICATION, 2016–2019 (KILOTON)

TABLE 148 MIDDLE EAST & AFRICA: MALEIC ANHYDRIDE MARKET SIZE, BY APPLICATION, 2020–2026 (KILOTON)

8.5.3 MIDDLE EAST & AFRICA MALEIC ANHYDRIDE MARKET, BY COUNTRY

TABLE 149 MIDDLE EAST & AFRICA: MALEIC ANHYDRIDE MARKET SIZE, BY COUNTRY, 2016–2019 (USD MILLION)

TABLE 150 MIDDLE EAST & AFRICA: MALEIC ANHYDRIDE MARKET SIZE, BY COUNTRY, 2020–2026 (USD MILLION)

TABLE 151 MIDDLE EAST & AFRICA: MALEIC ANHYDRIDE MARKET SIZE, BY COUNTRY, 2016–2019 (KILOTON)

TABLE 152 MIDDLE EAST & AFRICA: MALEIC ANHYDRIDE MARKET SIZE, BY COUNTRY, 2020–2026 (KILOTON)

8.5.3.1 Saudi Arabia

8.5.3.1.1 Increasing demand from building & construction industry to drive maleic anhydride market

TABLE 153 SAUDI ARABIA: MALEIC ANHYDRIDE MARKET SIZE, BY APPLICATION, 2016–2019 (USD MILLION)

TABLE 154 SAUDI ARABIA: MALEIC ANHYDRIDE MARKET SIZE, BY APPLICATION, 2020–2026 (USD MILLION)

TABLE 155 SAUDI ARABIA: MALEIC ANHYDRIDE MARKET SIZE, BY APPLICATION, 2016–2019 (KILOTON)

TABLE 156 SAUDI ARABIA: MALEIC ANHYDRIDE MARKET SIZE, BY APPLICATION, 2020–2026 (KILOTON)

8.5.3.2 Turkey

8.5.3.2.1 Turkey, as newly industrialized country, to provide opportunities for market growth

TABLE 157 TURKEY: MALEIC ANHYDRIDE MARKET SIZE, BY APPLICATION, 2016–2019 (USD MILLION)

TABLE 158 TURKEY: MALEIC ANHYDRIDE MARKET SIZE, BY APPLICATION, 2020–2026 (USD MILLION)

TABLE 159 TURKEY: MALEIC ANHYDRIDE MARKET SIZE, BY APPLICATION, 2016–2019 (KILOTON)

TABLE 160 TURKEY: MALEIC ANHYDRIDE MARKET SIZE, BY APPLICATION, 2020–2026 (KILOTON)

8.5.3.3 UAE

8.5.3.3.1 Growing demand for UPR from different industries is driving maleic anhydride market

TABLE 161 UAE: MALEIC ANHYDRIDE MARKET SIZE, BY APPLICATION, 2016–2019 (USD MILLION)

TABLE 162 UAE: MALEIC ANHYDRIDE MARKET SIZE, BY APPLICATION, 2020–2026 (USD MILLION)

TABLE 163 UAE: MALEIC ANHYDRIDE MARKET SIZE, BY APPLICATION, 2016–2019 (KILOTON)

TABLE 164 UAE: MALEIC ANHYDRIDE MARKET SIZE, BY APPLICATION, 2020–2026 (KILOTON)

8.6 SOUTH AMERICA

8.6.1 SOUTH AMERICA: MALEIC ANHYDRIDE MARKET, BY RAW MATERIAL

TABLE 165 SOUTH AMERICA: MALEIC ANHYDRIDE MARKET SIZE, BY RAW MATERIAL, 2016–2019 (USD MILLION)

TABLE 166 SOUTH AMERICA: MALEIC ANHYDRIDE MARKET SIZE, BY RAW MATERIAL, 2020–2026 (USD MILLION)

TABLE 167 SOUTH AMERICA: MALEIC ANHYDRIDE MARKET SIZE, BY RAW MATERIAL, 2016–2019 (KILOTON)

TABLE 168 SOUTH AMERICA: MALEIC ANHYDRIDE MARKET SIZE, BY RAW MATERIAL, 2020–2026 (KILOTON)

8.6.2 SOUTH AMERICA: MALEIC ANHYDRIDE MARKET, BY APPLICATION

TABLE 169 SOUTH AMERICA: MALEIC ANHYDRIDE MARKET SIZE, BY APPLICATION, 2016–2019 (USD MILLION)

TABLE 170 SOUTH AMERICA: MALEIC ANHYDRIDE MARKET SIZE, BY APPLICATION, 2020–2026 (USD MILLION)

TABLE 171 SOUTH AMERICA: MALEIC ANHYDRIDE MARKET SIZE, BY APPLICATION, 2016–2019 (KILOTON)

TABLE 172 SOUTH AMERICA: MALEIC ANHYDRIDE MARKET SIZE, BY APPLICATION, 2020–2026 (KILOTON)

8.6.3 SOUTH AMERICA: MALEIC ANHYDRIDE MARKET, BY COUNTRY

TABLE 173 SOUTH AMERICA: MALEIC ANHYDRIDE MARKET SIZE, BY COUNTRY, 2016–2019 (USD MILLION)

TABLE 174 SOUTH AMERICA: MALEIC ANHYDRIDE MARKET SIZE, BY COUNTRY, 2020–2026 (USD MILLION)

TABLE 175 SOUTH AMERICA: MALEIC ANHYDRIDE MARKET SIZE, BY COUNTRY, 2016–2019 (KILOTON)

TABLE 176 SOUTH AMERICA: MALEIC ANHYDRIDE MARKET SIZE, BY COUNTRY, 2020–2026 (KILOTON)

8.6.3.1 Brazil

8.6.3.1.1 Rapidly expanding economy, stimulated by increasing investments, is expected to drive demand for maleic anhydride

TABLE 177 BRAZIL: MALEIC ANHYDRIDE MARKET SIZE, BY APPLICATION, 2016–2019 (USD MILLION)

TABLE 178 BRAZIL: MALEIC ANHYDRIDE MARKET SIZE, BY APPLICATION, 2020–2026 (USD MILLION)

TABLE 179 BRAZIL: MALEIC ANHYDRIDE MARKET SIZE, BY APPLICATION, 2016–2019 (KILOTON)

TABLE 180 BRAZIL: MALEIC ANHYDRIDE MARKET SIZE, BY APPLICATION, 2020–2026 (KILOTON)

9 COMPETITIVE LANDSCAPE

9.1 INTRODUCTION

9.2 STRATEGIES ADOPTED BY KEY PLAYERS

FIGURE 52 OVERVIEW OF STRATEGIES ADOPTED BY MALEIC ANHYDRIDE MANUFACTURERS

9.3 MARKET SHARE ANALYSIS

9.3.1 RANKING OF KEY MARKET PLAYERS

FIGURE 53 RANKING OF TOP FIVE PLAYERS IN THE MALEIC ANHYDRIDE MARKET, 2020

9.3.2 MARKET SHARE OF KEY PLAYERS, 2020

TABLE 181 MALEIC ANHYDRIDE MARKET: DEGREE OF COMPETITION

FIGURE 54 MALEIC ANHYDRIDE MARKET SHARE, BY COMPANY (2020)

9.3.2.1 Huntsman Corporation

9.3.2.2 Changzhou Yabang Chemical Co., Ltd.

9.3.2.3 Shanxi Qiaoyou Chemical Co., Ltd.

9.3.2.4 Polynt-Reichhold Group

9.3.2.5 Zibo Qixiang Tengda Chemical

9.3.3 REVENUE ANALYSIS OF KEY MARKET PLAYERS, 2016–2020

FIGURE 55 REVENUE ANALYSIS OF KEY COMPANIES FOR PAST FIVE YEARS

9.4 COMPANY PRODUCT FOOTPRINT ANALYSIS

FIGURE 56 MALEIC ANHYDRIDE MARKET: COMPANY PRODUCT FOOTPRINT

TABLE 182 MALEIC ANHYDRIDE MARKET: RAW MATERIAL FOOTPRINT

TABLE 183 MALEIC ANHYDRIDE MARKET: APPLICATION FOOTPRINT

TABLE 184 MALEIC ANHYDRIDE MARKET: COMPANY REGION FOOTPRINT

9.5 COMPANY EVALUATION QUADRANT (TIER 1)

9.5.1 STARS

9.5.2 EMERGING LEADERS

FIGURE 57 MALEIC ANHYDRIDE MARKET: COMPANY EVALUATION QUADRANT, 2020

9.6 START-UP/SMALL AND MEDIUM-SIZED ENTERPRISES (SMES) EVALUATION QUADRANT

9.6.1 RESPONSIVE COMPANIES

9.6.2 STARTING BLOCKS

FIGURE 58 START-UP/SMES EVALUATION QUADRANT FOR MALEIC ANHYDRIDE MARKET

9.7 COMPETITIVE SITUATION AND TRENDS

9.7.1 DEALS

TABLE 185 MALEIC ANHYDRIDE MARKET: DEALS (2018 TO 2021)

9.7.2 OTHER DEVELOPMENTS

TABLE 186 MALEIC ANHYDRIDE MARKET: EXPANSIONS (2018 TO 2021)

10 COMPANY PROFILES

10.1 MAJOR PLAYERS

(Business Overview, Products Offered, Recent Developments, Deals, MnM view, Key strengths/right to win, Strategic choices made, Weakness/competitive threats)*

10.1.1 HUNTSMAN CORPORATION

TABLE 187 HUNTSMAN CORPORATION: BUSINESS OVERVIEW

FIGURE 59 HUNTSMAN CORPORATION: COMPANY SNAPSHOT

10.1.2 LANXESS AG

TABLE 188 LANXESS AG: BUSINESS OVERVIEW

FIGURE 60 LANXESS AG: COMPANY SNAPSHOT

10.1.3 NIPPON SHOKUBAI CO., LTD.

TABLE 189 NIPPON SHOKUBAI CO., LTD.: BUSINESS OVERVIEW

FIGURE 61 NIPPON SHOKUBAI CO., LTD.: COMPANY SNAPSHOT

10.1.4 MITSUBISHI CHEMICAL CORPORATION

TABLE 190 MITSUBISHI CHEMICAL CORPORATION: BUSINESS OVERVIEW

FIGURE 62 MITSUBISHI CHEMICAL CORPORATION: COMPANY SNAPSHOT

10.1.5 POLYNT-REICHHOLD GROUP

TABLE 191 POLYNT-REICHHOLD GROUP: BUSINESS OVERVIEW

FIGURE 63 POLYNT-REICHHOLD GROUP: COMPANY SNAPSHOT

10.1.6 CHANGZHOU YABANG CHEMICAL CO., LTD.

TABLE 192 CHANGZHOU YABANG CHEMICAL CO., LTD.: BUSINESS OVERVIEW

10.1.7 ZIBO QIXIANG TENGDA CHEMICAL

TABLE 193 ZIBO QIXIANG TENGDA CHEMICAL: BUSINESS OVERVIEW

10.1.8 SHANXI QIAOYOU CHEMICAL CO., LTD.

TABLE 194 SHANXI QIAOYOU CHEMICAL CO., LTD.: BUSINESS OVERVIEW

10.1.9 GULF ADVANCED CHEMICAL INDUSTRIES CO., LTD. (GACIC)

TABLE 195 GULF ADVANCED CHEMICAL INDUSTRIES CO., LTD. (GACIC):
BUSINESS OVERVIEW

10.1.10 NINGBO JIANGNING CHEMICAL CO., LTD.

TABLE 196 NINGBO JIANGNING CHEMICAL CO., LTD.: BUSINESS OVERVIEW

10.2 STARTUPS AND SMES

10.2.1 CHINA BLUESTAR HARBIN PETROCHEMICAL CO, LTD.

TABLE 197 CHINA BLUESTAR HARBIN PETROCHEMICAL CO, LTD.: COMPANY
OVERVIEW

10.2.2 NAN YA PLASTICS

TABLE 198 NAN YA PLASTICS: COMPANY OVERVIEW

10.2.3 SHIJIAZHUANG BAILONG CHEMICAL CO., LTD.

TABLE 199 SHIJIAZHUANG BAILONG CHEMICAL CO., LTD.: COMPANY OVERVIEW

10.2.4 YONGSAN CHEMICAL CO., LTD.

TABLE 200 YONGSAN CHEMICAL CO., LTD.: COMPANY OVERVIEW

10.2.5 IG PETROCHEMICALS LTD.

TABLE 201 IG PETROCHEMICALS LTD.: COMPANY OVERVIEW

10.2.6 MOL PLC

TABLE 202 MOL PLC: COMPANY OVERVIEW

10.2.7 PT JUSTUS SAKTI RAYA

TABLE 203 PT JUSTUS SAKTI RAYA: COMPANY OVERVIEW

10.2.8 GLOBAL ISPAT KOKSNA INDUSTRIJA D.O.O. LUKAVAC (GIKIL)

TABLE 204 GLOBAL ISPAT KOKSNA INDUSTRIJA D.O.O. LUKAVAC (GIKIL):
COMPANY OVERVIEW

10.2.9 TIANJIN BOHAI CHEMICAL INDUSTRY GROUP CO., LTD.
TABLE 205 TIANJIN BOHAI CHEMICAL INDUSTRY GROUP CO., LTD.: COMPANY OVERVIEW

10.2.10 CEPSA
TABLE 206 CEPSA: COMPANY OVERVIEW

10.2.11 RUSE CHEMICALS
TABLE 207 RUSE CHEMICALS: COMPANY OVERVIEW

10.2.12 YUNNAN YUNWEI COMPANY LIMITED
TABLE 208 YUNNAN YUNWEI COMPANY LIMITED: COMPANY OVERVIEW

10.2.13 SHANXI TAIMING CHEMICAL INDUSTRY CO. LTD.
TABLE 209 SHANXI TAIMING CHEMICAL INDUSTRY CO. LTD.: COMPANY OVERVIEW

10.2.14 HUANGHUA HONGCHENG BUSINESS CORP., LTD.
TABLE 210 HUANGHUA HONGCHENG BUSINESS CORP., LTD.: COMPANY OVERVIEW

10.2.15 AEKYUNG PETROCHEMICAL CO., LTD.
TABLE 211 AEKYUNG PETROCHEMICAL CO., LTD.: COMPANY OVERVIEW

*Details on Business Overview, Products Offered, Recent Developments, Deals, MnM view, Key strengths/right to win, Strategic choices made, Weakness/competitive threats might not be captured in case of unlisted companies.

11 ADJACENT & RELATED MARKETS

11.1 INTRODUCTION

11.2 LIMITATION

11.3 UNSATURATED POLYESTER RESINS MARKET

11.3.1 MARKET DEFINITION

11.3.2 MARKET OVERVIEW

11.4 UNSATURATED POLYESTER RESINS MARKET

TABLE 212 UNSATURATED POLYESTER RESINS, BY REGION, 2017–2020 (USD MILLION)

TABLE 213 UNSATURATED POLYESTER RESINS MARKET SIZE, BY REGION, 2021–2026 (USD MILLION)

TABLE 214 UNSATURATED POLYESTER RESINS, BY REGION, 2017–2020 (KILOTON)

TABLE 215 UNSATURATED POLYESTER RESINS MARKET SIZE, BY REGION, 2021–2026 (KILOTON)

11.4.1 ASIA PACIFIC

11.4.1.1 By country

TABLE 216 ASIA PACIFIC: UNSATURATED POLYESTER RESINS MARKET SIZE, BY COUNTRY, 2017–2020 (USD MILLION)

TABLE 217 ASIA PACIFIC: UNSATURATED POLYESTER RESINS MARKET SIZE, BY COUNTRY, 2021–2026 (USD MILLION)

TABLE 218 ASIA PACIFIC: UNSATURATED POLYESTER RESINS MARKET SIZE, BY COUNTRY, 2017–2020 (KILOTON)

TABLE 219 ASIA PACIFIC: UNSATURATED POLYESTER RESINS MARKET SIZE, BY COUNTRY, 2021–2026 (KILOTON)

11.4.1.2 By end-use

TABLE 220 ASIA PACIFIC: UNSATURATED POLYESTER RESINS MARKET SIZE, BY END-USE INDUSTRY, 2017–2020 (USD MILLION)

TABLE 221 ASIA PACIFIC: UNSATURATED POLYESTER RESINS MARKET SIZE, BY END-USE INDUSTRY, 2021–2026 (USD MILLION)

TABLE 222 ASIA PACIFIC: UNSATURATED POLYESTER RESINS MARKET SIZE, BY END-USE INDUSTRY, 2017–2020 (KILOTON)

TABLE 223 ASIA PACIFIC: UNSATURATED POLYESTER RESINS MARKET SIZE, BY END-USE INDUSTRY, 2021–2026 (KILOTON)

11.4.2 NORTH & CENTRAL AMERICA

11.4.2.1 By end-use

TABLE 224 NORTH & CENTRAL AMERICA: UNSATURATED POLYESTER RESINS MARKET SIZE, BY END-USE INDUSTRY, 2017–2020 (USD MILLION)

TABLE 225 NORTH & CENTRAL AMERICA: UNSATURATED POLYESTER RESINS MARKET SIZE, BY END-USE INDUSTRY, 2021–2026 (USD MILLION)

TABLE 226 NORTH & CENTRAL AMERICA: UNSATURATED POLYESTER RESINS MARKET SIZE, BY END-USE INDUSTRY, 2017–2020 (KILOTON)

TABLE 227 NORTH & CENTRAL AMERICA: UNSATURATED POLYESTER RESINS MARKET SIZE, BY END-USE INDUSTRY, 2021–2026 (KILOTON)

11.4.3 NORTH AMERICA

11.4.3.1 By country

TABLE 228 NORTH AMERICA: UNSATURATED POLYESTER RESINS MARKET SIZE, BY COUNTRY, 2017–2020 (USD MILLION)

TABLE 229 NORTH AMERICA: UNSATURATED POLYESTER RESINS MARKET SIZE, BY COUNTRY, 2021–2026 (USD MILLION)

TABLE 230 NORTH AMERICA: UNSATURATED POLYESTER RESINS MARKET SIZE, BY COUNTRY, 2017–2020 (KILOTON)

TABLE 231 NORTH AMERICA: UNSATURATED POLYESTER RESINS MARKET SIZE, BY COUNTRY, 2021–2026 (KILOTON)

11.4.4 CENTRAL AMERICA

11.4.4.1 By country

TABLE 232 CENTRAL AMERICA: UNSATURATED POLYESTER RESINS MARKET SIZE, BY COUNTRY, 2017–2020 (USD MILLION)

TABLE 233 CENTRAL AMERICA: UNSATURATED POLYESTER RESINS MARKET SIZE, BY COUNTRY, 2021–2026 (USD MILLION)

TABLE 234 CENTRAL AMERICA: UNSATURATED POLYESTER RESINS MARKET SIZE, BY COUNTRY, 2017–2020 (KILOTON)

TABLE 235 CENTRAL AMERICA: UNSATURATED POLYESTER RESINS MARKET SIZE, BY COUNTRY, 2021–2026 (KILOTON)

11.4.5 EUROPE

11.4.5.1 By country

TABLE 236 EUROPE: UNSATURATED POLYESTER RESINS MARKET SIZE, BY COUNTRY, 2017–2020 (USD MILLION)

TABLE 237 EUROPE: UNSATURATED POLYESTER RESINS MARKET SIZE, BY COUNTRY, 2021–2026 (USD MILLION)

TABLE 238 EUROPE: UNSATURATED POLYESTER RESINS MARKET SIZE, BY COUNTRY, 2017–2020 (KILOTON)

TABLE 239 EUROPE: UNSATURATED POLYESTER RESINS MARKET SIZE, BY COUNTRY, 2021–2026 (KILOTON)

11.4.5.2 By end-use

TABLE 240 EUROPE: UNSATURATED POLYESTER RESINS MARKET SIZE, BY END-USE INDUSTRY, 2017–2020 (USD MILLION)

TABLE 241 EUROPE: UNSATURATED POLYESTER RESINS MARKET SIZE, BY END-USE INDUSTRY, 2021–2026 (USD MILLION)

TABLE 242 EUROPE: UNSATURATED POLYESTER RESINS MARKET SIZE, BY END-USE INDUSTRY, 2017–2020 (KILOTON)

TABLE 243 EUROPE: UNSATURATED POLYESTER RESINS MARKET SIZE, BY END-USE INDUSTRY, 2021–2026 (KILOTON)

11.4.6 SOUTH AMERICA

11.4.6.1 By country

TABLE 244 SOUTH AMERICA: UNSATURATED POLYESTER RESINS MARKET SIZE, BY COUNTRY, 2017–2020 (USD MILLION)

TABLE 245 SOUTH AMERICA: UNSATURATED POLYESTER RESINS MARKET SIZE, BY COUNTRY, 2021–2026 (USD MILLION)

TABLE 246 SOUTH AMERICA: UNSATURATED POLYESTER RESINS MARKET SIZE, BY COUNTRY, 2017–2020 (KILOTON)

TABLE 247 SOUTH AMERICA: UNSATURATED POLYESTER RESINS MARKET SIZE, BY COUNTRY, 2021–2026 (KILOTON)

11.4.6.2 By end-use

TABLE 248 SOUTH AMERICA: UNSATURATED POLYESTER RESINS MARKET

SIZE, BY END-USE INDUSTRY, 2017–2020 (USD MILLION)

TABLE 249 SOUTH AMERICA: UNSATURATED POLYESTER RESINS MARKET SIZE, BY END-USE INDUSTRY, 2021–2026 (USD MILLION)

TABLE 250 SOUTH AMERICA: UNSATURATED POLYESTER RESINS MARKET SIZE, BY END-USE INDUSTRY, 2017–2020 (KILOTON)

TABLE 251 SOUTH AMERICA: UNSATURATED POLYESTER RESINS MARKET SIZE, BY END-USE INDUSTRY, 2021–2026 (KILOTON)

11.4.7 MIDDLE EAST & AFRICA

11.4.7.1 By country

TABLE 252 MIDDLE EAST & AFRICA: UNSATURATED POLYESTER RESINS MARKET SIZE, BY COUNTRY, 2017–2020 (USD MILLION)

TABLE 253 MIDDLE EAST & AFRICA: UNSATURATED POLYESTER RESINS MARKET SIZE, BY COUNTRY, 2021–2026 (USD MILLION)

TABLE 254 MIDDLE EAST & AFRICA: UNSATURATED POLYESTER RESINS MARKET SIZE, BY COUNTRY, 2017–2020 (KILOTON)

TABLE 255 MIDDLE EAST & AFRICA: UNSATURATED POLYESTER RESINS MARKET SIZE, BY COUNTRY, 2021–2026 (KILOTON)

11.4.7.2 By end-use

TABLE 256 MIDDLE EAST & AFRICA: UNSATURATED POLYESTER RESINS MARKET SIZE, BY END-USE INDUSTRY, 2017–2020 (USD MILLION)

TABLE 257 MIDDLE EAST & AFRICA: UNSATURATED POLYESTER RESINS MARKET SIZE, BY END-USE INDUSTRY, 2021–2026 (USD MILLION)

TABLE 258 MIDDLE EAST & AFRICA: UNSATURATED POLYESTER RESINS MARKET SIZE, BY END-USE INDUSTRY, 2017–2020 (KILOTON)

TABLE 259 MIDDLE EAST & AFRICA: UNSATURATED POLYESTER RESINS MARKET SIZE, BY END-USE INDUSTRY, 2021–2026 (KILOTON)

12 APPENDIX

12.1 DISCUSSION GUIDE

12.2 KNOWLEDGE STORE: MARKET SAND MARKETS' SUBSCRIPTION PORTAL

12.3 AVAILABLE CUSTOMIZATIONS

12.4 RELATED REPORTS

12.5 AUTHOR DETAILS

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