

# **Hydrazine Hydrate Market by Concentration Level (24%-35%, 40%-55%, 60%-85% & 100%), Application (Polymerization & Blowing Agents, Pharmaceuticals, Agrochemicals, Water Treatment), and Region (Asia Pacific, North America, Europe) - Global Forecast to 2027**

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## **Abstracts**

In terms of value, the hydrazine hydrate market is estimated to grow from USD 222 million in 2021 to USD 308 million by 2027, at a CAGR of 5.8%. The rising demand from agrochemicals industry is driving the demand for hydrazine hydrate. Manufacturers are integrating technologies to improve the quality of hydrazine hydrate.

“100% concentration level of hydrazine hydrate market is expected to be the fastest-growing concentration level type, in terms of value, during the forecast period.”

100% concentration level segment is estimated to behold the fastest growth in terms of value and volume during the forecast period. It is used in cyclization reaction, in nanocrystal semiconductors, as a reducing agent in the pharma industry, and in the production of several chemicals. It is also used as an active ingredient in the agrochemical industry and as fuel in hypergolic bipropellant combinations.

“Asia Pacific is largest and projected to be the fastest growing region for hydrazine hydrate market, in terms of value, during the forecast period

Due to increasing population and rapidly expanding polymer and agrochemical sectors, the Asia Pacific hydrazine hydrate market is projected to grow at highest CAGR during the forecast period. Additionally, the favorable government initiatives in nations like

India, China and Japan will promote demand for hydrazine hydrate market.

By Company Type: Tier 1 - 69%, Tier 2 - 23%, and Tier 3 - 8%

By Designation: C-Level - 23%, Director Level - 37%, and Others - 40%

By Region: North America - 32%, Europe - 21%, Asia Pacific - 28%, South America and Middle East & Africa - 12%, South America – 7%

The key players profiled in the report include Arkema S.A. (France), LANXESS AG (Germany), Lonza Group AG (Switzerland), LGC Science Group Holdings Limited (UK), and Nippon Carbide Industries Co., Inc. (Japan).

## Research Coverage

This report segments the market for hydrazine hydrate based on concentration level, application, and region and provides estimations of volume (Ton) and value (USD thousand) for the overall market size across various regions. A detailed analysis of key industry players has been conducted to provide insights into their business overviews, services, key strategies, associated with the market for hydrazine hydrate.

## Reasons to Buy this Report

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

The report provides insights on the following pointers:

**Market Penetration:** Comprehensive information on hydrazine hydrate offered by top players in the global market

**Analysis of key drivers**(Rising demand for polymer foams, Growing demand in agrochemical industry, Expanding pharmaceutical sector), **restraints** (Toxic and carcinogenic properties affecting demand in various applications, Availability of substitutes in water treatment application), **opportunities** (Use of hydrazine

hydrate in fuel cells), and challenges (Environmental challenges, Hazards associated with use of hydrazine hydrate) are influencing the hydrazine hydrate market

**Product Development/Innovation:** Detailed insights on upcoming technologies, research & development activities, and new product & service launches in the hydrazine hydrate market

**Market Development:** Comprehensive information about lucrative emerging markets — the report analyzes the markets for hydrazine hydrate across regions

**Market Diversification:** Exhaustive information about new products, untapped regions, and recent developments in the global hydrazine hydrate market

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

## Contents

### 1 INTRODUCTION

#### 1.1 STUDY OBJECTIVES

#### 1.2 MARKET DEFINITION

##### 1.2.1 HYDRAZINE HYDRATE MARKET: INCLUSIONS & EXCLUSIONS

##### 1.2.2 HYDRAZINE HYDRATE MARKET: DEFINITIONS AND INCLUSIONS, BY CONCENTRATION LEVEL

##### 1.2.3 HYDRAZINE HYDRATE MARKET: DEFINITIONS AND INCLUSIONS, BY APPLICATION

#### 1.3 MARKET SCOPE

#### FIGURE 1 HYDRAZINE HYDRATE: MARKET SEGMENTATION

##### 1.3.1 REGIONS COVERED

#### 1.4 YEARS CONSIDERED

#### 1.5 CURRENCY CONSIDERED

#### 1.6 UNIT CONSIDERED

#### 1.7 LIMITATIONS

#### 1.8 STAKEHOLDERS

#### 1.9 SUMMARY OF CHANGES

### 2 RESEARCH METHODOLOGY

#### 2.1 RESEARCH DATA

#### FIGURE 2 HYDRAZINE HYDRATE 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 3 MARKET SIZE ESTIMATION METHODOLOGY: APPROACH 1 (SUPPLY SIDE): COLLECTIVE REVENUE OF COMPANIES

#### FIGURE 4 MARKET SIZE ESTIMATION METHODOLOGY: APPROACH 2, BOTTOM-UP (SUPPLY SIDE): COLLECTIVE REVENUE OF ALL PRODUCTS

#### FIGURE 5 MARKET SIZE ESTIMATION METHODOLOGY: APPROACH 2 – BOTTOM-UP (DEMAND SIDE): PRODUCTS SOLD

#### 2.3 DATA TRIANGULATION

FIGURE 6 HYDRAZINE HYDRATE 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 LIMITATIONS

2.7 RISK ASSESSMENT

TABLE 1 HYDRAZINE HYDRATE MARKET: RISK ASSESSMENT

2.8 RESEARCH ASSUMPTIONS

### **3 EXECUTIVE SUMMARY**

FIGURE 9 100% CONCENTRATION LEVEL TO BE FASTEST-GROWING SEGMENT DURING THE FORECAST PERIOD

FIGURE 10 POLYMERIZATION & BLOWING AGENTS TO BE LEADING APPLICATION OF HYDRAZINE HYDRATE MARKET

FIGURE 11 ASIA PACIFIC ACCOUNTED FOR LARGEST MARKET SHARE IN 2021

### **4 PREMIUM INSIGHTS**

4.1 ATTRACTIVE OPPORTUNITIES FOR PLAYERS IN HYDRAZINE HYDRATE MARKET

FIGURE 12 MODERATE GROWTH IN HYDRAZINE HYDRATE MARKET DURING FORECAST PERIOD

4.2 ASIA PACIFIC HYDRAZINE HYDRATE MARKET, BY CONCENTRATION LEVEL AND COUNTRY

FIGURE 13 CHINA LED ASIA PACIFIC HYDRAZINE HYDRATE MARKET IN 2021

4.3 HYDRAZINE HYDRATE MARKET, BY REGION

FIGURE 14 ASIA PACIFIC TO BE LARGEST MARKET FOR HYDRAZINE HYDRATE MARKET DURING FORECAST PERIOD

4.4 HYDRAZINE HYDRATE MARKET SIZE, BY APPLICATION VS REGION, 2021

FIGURE 15 POLYMERIZATION AND BLOWING AGENTS ACCOUNTED FOR LARGEST MARKET SHARE IN 2021

4.5 HYDRAZINE HYDRATE MARKET ATTRACTIVENESS

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

## **5 MARKET OVERVIEW**

### 5.1 INTRODUCTION

### 5.2 MARKET DYNAMICS

#### FIGURE 17 FACTORS GOVERNING HYDRAZINE HYDRATE MARKET

##### 5.2.1 DRIVERS

5.2.1.1 Rising demand for polymer foams

5.2.1.2 Growing demand in agrochemical industry

5.2.1.3 Expanding pharmaceuticals sector

##### 5.2.2 RESTRAINTS

5.2.2.1 Toxic and carcinogenic properties affecting demand in various applications

5.2.2.2 Availability of substitutes in water treatment application

##### 5.2.3 OPPORTUNITIES

5.2.3.1 Opportunities for use of hydrazine hydrate in fuel cells

##### 5.2.4 CHALLENGES

5.2.4.1 Environmental challenges

5.2.4.2 Hazards associated with use of hydrazine

### 5.3 PORTER'S FIVE FORCES ANALYSIS

#### FIGURE 18 HYDRAZINE HYDRATE MARKET: PORTER'S FIVE FORCES ANALYSIS

##### 5.3.1 BARGAINING POWER OF SUPPLIERS

##### 5.3.2 THREAT OF NEW ENTRANTS

##### 5.3.3 THREAT OF SUBSTITUTES

##### 5.3.4 BARGAINING POWER OF BUYERS

##### 5.3.5 INTENSITY OF COMPETITION RIVALRY

#### TABLE 2 HYDRAZINE HYDRATE MARKET: PORTER'S FIVE FORCES ANALYSIS

### 5.4 KEY STAKEHOLDERS AND BUYING CRITERIA

##### 5.4.1 BUYING CRITERIA

#### FIGURE 19 KEY BUYING CRITERIA FOR TOP THREE APPLICATIONS

#### TABLE 3 KEY BUYING CRITERIA FOR TOP THREE APPLICATIONS

### 5.5 MACROECONOMIC INDICATORS

##### 5.5.1 GDP TRENDS AND FORECASTS FOR MAJOR ECONOMIES

#### TABLE 4 GDP TRENDS AND FORECASTS, BY MAJOR ECONOMIES, 2020–2027 (USD BILLION)

## **6 INDUSTRY TRENDS**

### 6.1 SUPPLY CHAIN ANALYSIS

#### FIGURE 20 HYDRAZINE HYDRATE MARKET: SUPPLY CHAIN

- 6.1.1 RAW MATERIAL SUPPLIER
- 6.1.2 MANUFACTURER
- 6.1.3 DISTRIBUTION TO END USERS
- 6.2 TRENDS/DISRUPTIONS IMPACTING CUSTOMERS' BUSINESSES
  - 6.2.1 REVENUE SHIFT & REVENUE POCKETS FOR HYDRAZINE HYDRATES
- FIGURE 21 HYDRAZINE HYDRATES MARKET: FUTURE REVENUE MIX
- 6.3 CONNECTED MARKETS: ECOSYSTEM
- FIGURE 22 HYDRAZINE HYDRATES MARKET: ECOSYSTEM
- TABLE 5 HYDRAZINE HYDRATES MARKET: ROLE IN ECOSYSTEM
- 6.4 TECHNOLOGY ANALYSIS
  - 6.4.1 ALTERNATIVE TO UREA-BASED TECHNOLOGY USING ENVIRONMENTALLY FRIENDLY AMMONIA AND HYDROGEN PEROXIDE
- 6.5 CASE STUDIES
  - 6.5.1 FILTRATION OF HYDRAZINE HYDRATE WASTE SALT USING WATER WASHING-BASED INTEGRATED TECHNIQUE FOR PRODUCING SODIUM HYDRATE VIA ION-EXCHANGE MEMBRANE ELECTROLYSIS
- 6.6 TRADE DATA
  - 6.6.1 IMPORT SCENARIO OF HYDRAZINE HYDRATE
  - FIGURE 23 HYDRAZINE HYDRATE IMPORT, BY KEY COUNTRY (2013–2021)
  - TABLE 6 IMPORTS OF HYDRAZINE HYDRATE, BY REGION, 2013–2021 (USD THOUSAND)
  - 6.6.2 EXPORT SCENARIO OF HYDRAZINE HYDRATE
  - FIGURE 24 HYDRAZINE HYDRATE EXPORT, BY KEY COUNTRIES (2013–2021)
  - TABLE 7 EXPORTS OF HYDRAZINE HYDRATE, BY REGION, 2013–2021 (USD THOUSAND)
- 6.7 PRICING ANALYSIS
  - 6.7.1 AVERAGE SELLING PRICES OF KEY PLAYERS, BY APPLICATION
  - FIGURE 25 AVERAGE SELLING PRICES OF KEY PLAYERS FOR TOP THREE APPLICATIONS
  - TABLE 8 AVERAGE SELLING PRICES OF KEY PLAYERS FOR TOP THREE APPLICATIONS (USD/KG)
  - 6.7.2 AVERAGE SELLING PRICE TRENDS
  - FIGURE 26 AVERAGE SELLING PRICE OF HYDRAZINE HYDRATE, BY REGION, 2020–2027
  - TABLE 9 AVERAGE SELLING PRICE OF HYDRAZINE HYDRATE, BY REGION, 2020–2027 (USD/KG)
- 6.8 REGULATORY FRAMEWORKS AND THEIR IMPACT ON HYDRAZINE HYDRATE MARKET
  - 6.8.1 REGULATORY BODIES IN HYDRAZINE HYDRATE



## 6.8.2 REGULATIONS RELATED TO HYDRAZINE HYDRATE

## 6.9 KEY CONFERENCES & EVENTS IN 2023

TABLE 10 HYDRAZINE HYDRATE MARKET: DETAILED LIST OF CONFERENCES & EVENTS

## 6.10 PATENT ANALYSIS

### 6.10.1 APPROACH

### 6.10.2 DOCUMENT TYPE

TABLE 11 PATENT APPLICATIONS ACCOUNT FOR 60% OF ALL PATENTS

FIGURE 27 PATENTS REGISTERED IN HYDRAZINE HYDRATE MARKET, 2011–2021

FIGURE 28 PATENT PUBLICATION TRENDS, 2011–2021

FIGURE 29 LEGAL STATUS OF PATENTS - HYDRAZINE HYDRATE MARKET

### 6.10.3 JURISDICTION ANALYSIS

FIGURE 30 MAXIMUM PATENTS FILED IN JURISDICTION OF US

### 6.10.4 TOP APPLICANTS

FIGURE 31 BRISTOL MYERS SQUIBB REGISTERED MAXIMUM NUMBER OF PATENTS BETWEEN 2011 AND 2021

TABLE 12 LIST OF PATENTS BY YIBIN TIANYUAN GROUP

TABLE 13 LIST OF PATENTS BY NANJING BENZHI CHEMICAL CO., LTD.

TABLE 14 TOP 10 PATENT OWNERS IN US, 2011-2021

## **7 HYDRAZINE HYDRATE MARKET, BY CONCENTRATION LEVEL**

### 7.1 INTRODUCTION

FIGURE 32 60%-85% CONCENTRATION LEVEL SEGMENT ACCOUNTED FOR LARGEST SHARE BETWEEN 2022 AND 2027

TABLE 15 HYDRAZINE HYDRATE MARKET SIZE, BY CONCENTRATION LEVEL, 2017–2020 (USD THOUSAND)

TABLE 16 HYDRAZINE HYDRATE MARKET SIZE, BY CONCENTRATION LEVEL, 2021–2027 (USD THOUSAND)

TABLE 17 HYDRAZINE HYDRATE MARKET SIZE, BY CONCENTRATION LEVEL, 2017–2020 (TON)

TABLE 18 HYDRAZINE HYDRATE MARKET SIZE, BY CONCENTRATION LEVEL, 2021–2027 (TON)

### 7.2 24%–35%

7.2.1 RISING DEMAND FROM WATER TREATMENT PLANTS TO INFLUENCE MARKET GROWTH SIGNIFICANTLY

TABLE 19 24%–35% CONCENTRATED HYDRAZINE HYDRATE MARKET SIZE, BY REGION, 2017–2020 (USD THOUSAND)



TABLE 20 24%–35% CONCENTRATED HYDRAZINE HYDRATE MARKET SIZE, BY REGION, 2021–2027 (USD THOUSAND)

TABLE 21 24%–35% CONCENTRATED HYDRAZINE HYDRATE MARKET SIZE, BY REGION, 2017–2020 (TON)

TABLE 22 24%–35% CONCENTRATED HYDRAZINE HYDRATE MARKET SIZE, BY REGION, 2021–2027 (TON)

### 7.3 40%–55%

7.3.1 GROWING DEMAND FOR HYDRAZINE HYDRATE FROM AGROCHEMICAL AND POLYMER APPLICATIONS TO DRIVE MARKET

TABLE 23 40%–55% CONCENTRATED HYDRAZINE HYDRATE MARKET SIZE, BY REGION, 2017–2020 (USD THOUSAND)

TABLE 24 40%–55% CONCENTRATED HYDRAZINE HYDRATE MARKET SIZE, BY REGION, 2021–2027 (USD THOUSAND)

TABLE 25 40%–55% CONCENTRATED HYDRAZINE HYDRATE MARKET SIZE, BY REGION, 2017–2020 (TON)

TABLE 26 40%–55% CONCENTRATED HYDRAZINE HYDRATE MARKET SIZE, BY REGION, 2021–2027 (TON)

### 7.4 60%–85%

7.4.1 HYDRAZINE HYDRATE AND ITS DERIVATIVES INCREASINGLY USED IN PHARMACEUTICALS

TABLE 27 60%–85% CONCENTRATED HYDRAZINE HYDRATE MARKET SIZE, BY REGION, 2017–2020 (USD THOUSAND)

TABLE 28 60%–85% CONCENTRATED HYDRAZINE HYDRATE MARKET SIZE, BY REGION, 2021–2027 (USD THOUSAND)

TABLE 29 60%–85% CONCENTRATED HYDRAZINE HYDRATE MARKET SIZE, BY REGION, 2017–2020 (TON)

TABLE 30 60%–85% CONCENTRATED HYDRAZINE HYDRATE MARKET SIZE, BY REGION, 2021–2027 (TON)

### 7.5 100%

7.5.1 DEVELOPING CHEMICAL AND POLYMER INDUSTRIES IN ASIA PACIFIC TO BOOST GROWTH OF 100% CONCENTRATED HYDRAZINE HYDRATE MARKET

TABLE 31 100% CONCENTRATED HYDRAZINE HYDRATE MARKET SIZE, BY REGION, 2017–2020 (USD THOUSAND)

TABLE 32 100% CONCENTRATED HYDRAZINE HYDRATE MARKET SIZE, BY REGION, 2021–2027 (USD THOUSAND)

TABLE 33 100% CONCENTRATED HYDRAZINE HYDRATE MARKET SIZE, BY REGION, 2017–2020 (TON)

TABLE 34 100% CONCENTRATED HYDRAZINE HYDRATE MARKET SIZE, BY REGION, 2021–2027 (TON)

## 8 HYDRAZINE HYDRATE MARKET, BY APPLICATION

### 8.1 INTRODUCTION

FIGURE 33 POLYMERIZATION & BLOWING AGENTS TO BE LARGEST APPLICATION OF HYDRAZINE HYDRATE BETWEEN 2022–2027

TABLE 35 HYDRAZINE HYDRATE MARKET SIZE, BY APPLICATION, 2017–2020 (USD THOUSAND)

TABLE 36 HYDRAZINE HYDRATE MARKET SIZE, BY APPLICATION 2021–2027 (USD THOUSAND)

TABLE 37 HYDRAZINE HYDRATE MARKET SIZE, BY APPLICATION, 2017–2020 (TON)

TABLE 38 HYDRAZINE HYDRATE MARKET SIZE, BY APPLICATION, 2021–2027 (TON)

### 8.2 POLYMERIZATION & BLOWING AGENTS

#### 8.2.1 RISING DEMAND FROM ASIA PACIFIC TO INFLUENCE MARKET

TABLE 39 POLYMERIZATION & BLOWING AGENTS: HYDRAZINE HYDRATE MARKET SIZE, BY REGION, 2017–2020 (USD THOUSAND)

TABLE 40 POLYMERIZATION & BLOWING AGENTS: HYDRAZINE HYDRATE MARKET SIZE, BY REGION, 2021–2027 (USD THOUSAND)

TABLE 41 POLYMERIZATION & BLOWING AGENTS: HYDRAZINE HYDRATE MARKET SIZE, BY REGION, 2017–2020 (TON)

TABLE 42 POLYMERIZATION & BLOWING AGENTS: HYDRAZINE HYDRATE MARKET SIZE, BY REGION, 2021–2027 (TON)

### 8.3 PHARMACEUTICALS

#### 8.3.1 GROWING DEMAND FROM HEALTHCARE SECTOR TO IMPACT MARKET

TABLE 43 PHARMACEUTICALS: HYDRAZINE HYDRATE MARKET SIZE, BY REGION, 2017–2020 (USD THOUSAND)

TABLE 44 PHARMACEUTICALS: HYDRAZINE HYDRATE MARKET SIZE, BY REGION, 2021–2027 (USD THOUSAND)

TABLE 45 PHARMACEUTICALS: HYDRAZINE HYDRATE MARKET SIZE, BY REGION, 2017–2020 (TON)

TABLE 46 PHARMACEUTICALS: HYDRAZINE HYDRATE MARKET SIZE, BY REGION, 2021–2027 (TON)

### 8.4 AGROCHEMICALS

#### 8.4.1 INCREASING DEMAND FOR CROP PROTECTION TO INFLUENCE MARKET

TABLE 47 AGROCHEMICALS: HYDRAZINE HYDRATE MARKET SIZE, BY REGION, 2017–2020 (USD THOUSAND)

TABLE 48 AGROCHEMICALS: HYDRAZINE HYDRATE MARKET SIZE, BY REGION,

2021–2027 (USD THOUSAND)

TABLE 49 AGROCHEMICALS: HYDRAZINE HYDRATE MARKET SIZE, BY REGION, 2017–2020 (TON)

TABLE 50 AGROCHEMICALS: HYDRAZINE HYDRATE MARKET SIZE, BY REGION, 2021–2027 (TON)

8.5 WATER TREATMENT

8.5.1 RISING URBANIZATION IN DEVELOPING COUNTRIES TO DRIVE MARKET

TABLE 51 WATER TREATMENT: HYDRAZINE HYDRATE MARKET SIZE, BY REGION, 2017–2020 (USD THOUSAND)

TABLE 52 WATER TREATMENT: HYDRAZINE HYDRATE MARKET SIZE, BY REGION, 2021–2027 (USD THOUSAND)

TABLE 53 WATER TREATMENT: HYDRAZINE HYDRATE MARKET SIZE, BY REGION, 2017–2020 (TON)

TABLE 54 WATER TREATMENT: HYDRAZINE HYDRATE MARKET SIZE, BY REGION, 2021–2027 (TON)

8.6 OTHERS

TABLE 55 OTHER APPLICATIONS: HYDRAZINE HYDRATE MARKET SIZE, BY REGION, 2017–2020 (USD THOUSAND)

TABLE 56 OTHER APPLICATIONS: HYDRAZINE HYDRATE MARKET SIZE, BY REGION, 2021–2027 (USD THOUSAND)

TABLE 57 OTHER APPLICATIONS: HYDRAZINE HYDRATE MARKET SIZE, BY REGION, 2017–2020 (TON)

TABLE 58 OTHER APPLICATIONS: HYDRAZINE HYDRATE MARKET SIZE, BY REGION, 2021–2027 (TON)

## **9 HYDRAZINE HYDRATE MARKET, BY REGION**

9.1 INTRODUCTION

FIGURE 34 ASIA PACIFIC TO REGISTER HIGHEST CAGR IN HYDRAZINE HYDRATE MARKET DURING FORECAST PERIOD

TABLE 59 HYDRAZINE HYDRATE MARKET SIZE, BY REGION, 2017–2020 (USD THOUSAND)

TABLE 60 HYDRAZINE HYDRATE MARKET SIZE, BY REGION, 2021–2027 (USD THOUSAND)

TABLE 61 HYDRAZINE HYDRATE MARKET SIZE, BY REGION, 2017–2020 (TON)

TABLE 62 HYDRAZINE HYDRATE MARKET SIZE, BY REGION, 2021–2027 (TON)

9.2 ASIA PACIFIC

FIGURE 35 ASIA PACIFIC: HYDRAZINE HYDRATE MARKET SNAPSHOT

9.2.1 ASIA PACIFIC HYDRAZINE HYDRATE MARKET, BY CONCENTRATION

## LEVEL

TABLE 63 ASIA PACIFIC: HYDRAZINE HYDRATE MARKET SIZE, BY CONCENTRATION LEVEL, 2017–2020 (USD THOUSAND)

TABLE 64 ASIA PACIFIC: HYDRAZINE HYDRATE MARKET SIZE, BY CONCENTRATION LEVEL, 2021–2027 (USD THOUSAND)

TABLE 65 ASIA PACIFIC: HYDRAZINE HYDRATE MARKET SIZE, BY CONCENTRATION LEVEL, 2017–2020 (TON)

TABLE 66 ASIA PACIFIC: HYDRAZINE HYDRATE MARKET SIZE, BY CONCENTRATION LEVEL, 2021–2027 (TON)

### 9.2.2 ASIA PACIFIC HYDRAZINE HYDRATE MARKET, BY APPLICATION

TABLE 67 ASIA PACIFIC: HYDRAZINE HYDRATE MARKET SIZE, BY APPLICATION, 2017–2020 (USD THOUSAND)

TABLE 68 ASIA PACIFIC: HYDRAZINE HYDRATE MARKET SIZE, BY APPLICATION, 2021–2027 (USD THOUSAND)

TABLE 69 ASIA PACIFIC: HYDRAZINE HYDRATE MARKET SIZE, BY APPLICATION, 2017–2020 (TON)

TABLE 70 ASIA PACIFIC: HYDRAZINE HYDRATE MARKET SIZE, BY APPLICATION, 2021–2027 (TON)

### 9.2.3 ASIA PACIFIC HYDRAZINE HYDRATE MARKET, BY COUNTRY

TABLE 71 ASIA PACIFIC: HYDRAZINE HYDRATE MARKET SIZE, BY COUNTRY, 2017–2020 (USD THOUSAND)

TABLE 72 ASIA PACIFIC: HYDRAZINE HYDRATE MARKET SIZE, BY COUNTRY, 2021–2027 (USD THOUSAND)

TABLE 73 ASIA PACIFIC: HYDRAZINE HYDRATE MARKET SIZE, BY COUNTRY, 2017–2020 (TON)

TABLE 74 ASIA PACIFIC: HYDRAZINE HYDRATE MARKET SIZE, BY COUNTRY, 2021–2027 (TON)

#### 9.2.3.1 China

9.2.3.1.1 Agrochemicals production sector to drive demand for hydrazine hydrate

TABLE 75 CHINA: HYDRAZINE HYDRATE MARKET SIZE, BY APPLICATION, 2017–2020 (USD THOUSAND)

TABLE 76 CHINA: HYDRAZINE HYDRATE MARKET SIZE, BY APPLICATION, 2021–2027 (USD THOUSAND)

TABLE 77 CHINA: HYDRAZINE HYDRATE MARKET SIZE, BY APPLICATION, 2017–2020 (TON)

TABLE 78 CHINA: HYDRAZINE HYDRATE MARKET SIZE, BY APPLICATION, 2021–2027 (TON)

#### 9.2.3.2 Japan

9.2.3.2.1 Growing polymer industry to influence demand for hydrazine hydrate

TABLE 79 JAPAN: HYDRAZINE HYDRATE MARKET SIZE, BY APPLICATION, 2017–2020 (USD THOUSAND)

TABLE 80 JAPAN: HYDRAZINE HYDRATE MARKET SIZE, BY APPLICATION, 2021–2027 (USD THOUSAND)

TABLE 81 JAPAN: HYDRAZINE HYDRATE MARKET SIZE, BY APPLICATION, 2017–2020 (TON)

TABLE 82 JAPAN: HYDRAZINE HYDRATE MARKET SIZE, BY APPLICATION, 2021–2027 (TON)

#### 9.2.3.3 India

9.2.3.3.1 Increasing population & rapid urbanization leading to growth of automotive, construction, and electronics sectors

TABLE 83 INDIA: HYDRAZINE HYDRATE MARKET SIZE, BY APPLICATION, 2017–2020 (USD THOUSAND)

TABLE 84 INDIA: HYDRAZINE HYDRATE MARKET SIZE, BY APPLICATION, 2021–2027 (USD THOUSAND)

TABLE 85 INDIA: HYDRAZINE HYDRATE MARKET SIZE, BY APPLICATION, 2017–2020 (TON)

TABLE 86 INDIA: HYDRAZINE HYDRATE MARKET SIZE, BY APPLICATION, 2021–2027 (TON)

#### 9.2.3.4 South Korea

9.2.3.4.1 Increasing demand for agrochemicals to support hydrazine hydrate market

TABLE 87 SOUTH KOREA: HYDRAZINE HYDRATE MARKET SIZE, BY APPLICATION, 2017–2020 (USD THOUSAND)

TABLE 88 SOUTH KOREA: HYDRAZINE HYDRATE MARKET SIZE, BY APPLICATION, 2021–2027 (USD THOUSAND)

TABLE 89 SOUTH KOREA: HYDRAZINE HYDRATE MARKET SIZE, BY APPLICATION, 2017–2020 (TON)

TABLE 90 SOUTH KOREA: HYDRAZINE HYDRATE MARKET SIZE, BY APPLICATION, 2021–2027 (TON)

#### 9.2.3.5 Taiwan

9.2.3.5.1 High demand for crop protection chemicals to influence market growth

TABLE 91 TAIWAN: HYDRAZINE HYDRATE MARKET SIZE, BY APPLICATION, 2017–2020 (USD THOUSAND)

TABLE 92 TAIWAN: HYDRAZINE HYDRATE MARKET SIZE, BY APPLICATION, 2021–2027 (USD THOUSAND)

TABLE 93 TAIWAN: HYDRAZINE HYDRATE MARKET SIZE, BY APPLICATION, 2017–2020 (TON)

TABLE 94 TAIWAN: HYDRAZINE HYDRATE MARKET SIZE, BY APPLICATION, 2021–2027 (TON)

### 9.2.3.6 Indonesia

#### 9.2.3.6.1 High demand for blowing agents to drive the hydrazine hydrate market

TABLE 95 INDONESIA: HYDRAZINE HYDRATE MARKET SIZE, BY APPLICATION, 2017–2020 (USD THOUSAND)

TABLE 96 INDONESIA: HYDRAZINE HYDRATE MARKET SIZE, BY APPLICATION, 2021–2027 (USD THOUSAND)

TABLE 97 INDONESIA: HYDRAZINE HYDRATE MARKET SIZE, BY APPLICATION, 2017–2020 (TON)

TABLE 98 INDONESIA: HYDRAZINE HYDRATE MARKET SIZE, BY APPLICATION, 2021–2027 (TON)

### 9.2.3.7 Malaysia

#### 9.2.3.7.1 Growing polymer industry to fuel demand for hydrazine hydrate

TABLE 99 MALAYSIA: HYDRAZINE HYDRATE MARKET SIZE, BY APPLICATION, 2017–2020 (USD THOUSAND)

TABLE 100 MALAYSIA: HYDRAZINE HYDRATE MARKET SIZE, BY APPLICATION, 2021–2027 (USD THOUSAND)

TABLE 101 MALAYSIA: HYDRAZINE HYDRATE MARKET SIZE, BY APPLICATION, 2017–2020 (TON)

TABLE 102 MALAYSIA: HYDRAZINE HYDRATE MARKET SIZE, BY APPLICATION, 2021–2027 (TON)

## 9.3 EUROPE

### FIGURE 36 EUROPE: HYDRAZINE HYDRATE MARKET SNAPSHOT

#### 9.3.1 EUROPE HYDRAZINE HYDRATE MARKET, BY CONCENTRATION LEVEL

TABLE 103 EUROPE: HYDRAZINE HYDRATE MARKET SIZE, BY CONCENTRATION LEVEL, 2017–2020 (USD THOUSAND)

TABLE 104 EUROPE: HYDRAZINE HYDRATE MARKET SIZE, BY CONCENTRATION LEVEL, 2021–2027 (USD THOUSAND)

TABLE 105 EUROPE: HYDRAZINE HYDRATE MARKET SIZE, BY CONCENTRATION LEVEL, 2017–2020 (TON)

TABLE 106 EUROPE: HYDRAZINE HYDRATE MARKET SIZE, BY CONCENTRATION LEVEL, 2021–2027 (TON)

#### 9.3.2 EUROPE HYDRAZINE HYDRATE MARKET, BY APPLICATION

TABLE 107 EUROPE: HYDRAZINE HYDRATE MARKET SIZE, BY APPLICATION, 2017–2020 (USD THOUSAND)

TABLE 108 EUROPE: HYDRAZINE HYDRATE MARKET SIZE, BY APPLICATION, 2021–2027 (USD THOUSAND)

TABLE 109 EUROPE: HYDRAZINE HYDRATE MARKET SIZE, BY APPLICATION, 2017–2020 (TON)

TABLE 110 EUROPE: HYDRAZINE HYDRATE MARKET SIZE, BY APPLICATION,



2021–2027 (TON)

### 9.3.3 EUROPE HYDRAZINE HYDRATE MARKET, BY COUNTRY

TABLE 111 EUROPE: HYDRAZINE HYDRATE MARKET SIZE, BY COUNTRY, 2017–2020 (USD THOUSAND)

TABLE 112 EUROPE: HYDRAZINE HYDRATE MARKET SIZE, BY COUNTRY, 2021–2027 (USD THOUSAND)

TABLE 113 EUROPE: HYDRAZINE HYDRATE MARKET SIZE, BY COUNTRY, 2017–2020 (TON)

TABLE 114 EUROPE: HYDRAZINE HYDRATE MARKET SIZE, BY COUNTRY, 2021–2027 (TON)

#### 9.3.3.1 Germany

9.3.3.1.1 Increasing population and reusing of discharge water to drive demand for water treatment

TABLE 115 GERMANY: HYDRAZINE HYDRATE MARKET SIZE, BY APPLICATION, 2017–2020 (USD THOUSAND)

TABLE 116 GERMANY: HYDRAZINE HYDRATE MARKET SIZE, BY APPLICATION, 2021–2027 (USD THOUSAND)

TABLE 117 GERMANY: HYDRAZINE HYDRATE MARKET SIZE, BY APPLICATION, 2017–2020 (TON)

TABLE 118 GERMANY: HYDRAZINE HYDRATE MARKET SIZE, BY APPLICATION, 2021–2027 (TON)

#### 9.3.3.2 France

9.3.3.2.1 High demand for plastic fueling hydrazine hydrate market in blowing agents segment

TABLE 119 FRANCE: HYDRAZINE HYDRATE MARKET SIZE, BY APPLICATION, 2017–2020 (USD THOUSAND)

TABLE 120 FRANCE: HYDRAZINE HYDRATE MARKET SIZE, BY APPLICATION, 2021–2027 (USD THOUSAND)

TABLE 121 FRANCE: HYDRAZINE HYDRATE MARKET SIZE, BY APPLICATION, 2017–2020 (TON)

TABLE 122 FRANCE: HYDRAZINE HYDRATE MARKET SIZE, BY APPLICATION, 2021–2027 (TON)

#### 9.3.3.3 UK

9.3.3.3.1 Growing infrastructure and construction industries to boost demand for hydrazine hydrate

TABLE 123 UK: HYDRAZINE HYDRATE MARKET SIZE, BY APPLICATION, 2017–2020 (USD THOUSAND)

TABLE 124 UK: HYDRAZINE HYDRATE MARKET SIZE, BY APPLICATION, 2021–2027 (USD THOUSAND)



TABLE 125 UK: HYDRAZINE HYDRATE MARKET SIZE, BY APPLICATION, 2017–2020 (TON)

TABLE 126 UK: HYDRAZINE HYDRATE MARKET SIZE, BY APPLICATION, 2021–2027 (TON)

#### 9.3.3.4 Russia

9.3.3.4.1 Growing water treatment industry due to rising environmental awareness fueling demand for hydrazine hydrate

TABLE 127 RUSSIA: HYDRAZINE HYDRATE MARKET SIZE, BY APPLICATION, 2017–2020 (USD THOUSAND)

TABLE 128 RUSSIA: HYDRAZINE HYDRATE MARKET SIZE, BY APPLICATION, 2021–2027 (USD THOUSAND)

TABLE 129 RUSSIA: HYDRAZINE HYDRATE MARKET SIZE, BY APPLICATION, 2017–2020 (TON)

TABLE 130 RUSSIA: HYDRAZINE HYDRATE MARKET SIZE, BY APPLICATION, 2021–2027 (TON)

#### 9.3.3.5 Italy

9.3.3.5.1 Growing applications in pharmaceuticals sector to drive market

TABLE 131 ITALY: HYDRAZINE HYDRATE MARKET SIZE, BY APPLICATION, 2017–2020 (USD THOUSAND)

TABLE 132 ITALY: HYDRAZINE HYDRATE MARKET SIZE, BY APPLICATION, 2021–2027 (USD THOUSAND)

TABLE 133 ITALY: HYDRAZINE HYDRATE MARKET SIZE, BY APPLICATION, 2017–2020 (TON)

TABLE 134 ITALY: HYDRAZINE HYDRATE MARKET SIZE, BY APPLICATION, 2021–2027 (TON)

### 9.4 NORTH AMERICA

FIGURE 37 NORTH AMERICA: HYDRAZINE HYDRATE MARKET SNAPSHOT

9.4.1 NORTH AMERICA HYDRAZINE HYDRATE MARKET, BY CONCENTRATION LEVEL

TABLE 135 NORTH AMERICA: HYDRAZINE HYDRATE MARKET SIZE, BY CONCENTRATION LEVEL, 2017–2020 (USD THOUSAND)

TABLE 136 NORTH AMERICA: HYDRAZINE HYDRATE MARKET SIZE, BY CONCENTRATION LEVEL, 2021–2027 (USD THOUSAND)

TABLE 137 NORTH AMERICA: HYDRAZINE HYDRATE MARKET SIZE, BY CONCENTRATION LEVEL, 2017–2020 (TON)

TABLE 138 NORTH AMERICA: HYDRAZINE HYDRATE MARKET SIZE, BY CONCENTRATION LEVEL, 2021–2027 (TON)

9.4.2 NORTH AMERICA HYDRAZINE HYDRATE MARKET, BY APPLICATION

TABLE 139 NORTH AMERICA: HYDRAZINE HYDRATE MARKET SIZE, BY

APPLICATION, 2017–2020 (USD THOUSAND)

TABLE 140 NORTH AMERICA: HYDRAZINE HYDRATE MARKET SIZE, BY APPLICATION, 2021–2027 (USD THOUSAND)

TABLE 141 NORTH AMERICA: HYDRAZINE HYDRATE MARKET SIZE, BY APPLICATION, 2017–2020 (TON)

TABLE 142 NORTH AMERICA: HYDRAZINE HYDRATE MARKET SIZE, BY APPLICATION, 2021–2027 (TON)

#### 9.4.3 NORTH AMERICA HYDRAZINE HYDRATE MARKET, BY COUNTRY

TABLE 143 NORTH AMERICA: HYDRAZINE HYDRATE MARKET SIZE, BY COUNTRY, 2017–2020 (USD THOUSAND)

TABLE 144 NORTH AMERICA: HYDRAZINE HYDRATE MARKET SIZE, BY COUNTRY, 2021–2027 (USD THOUSAND)

TABLE 145 NORTH AMERICA: HYDRAZINE HYDRATE MARKET SIZE, BY COUNTRY, 2017–2020 (TON)

TABLE 146 NORTH AMERICA: HYDRAZINE HYDRATE MARKET SIZE, BY COUNTRY, 2021–2027 (TON)

##### 9.4.3.1 US

9.4.3.1.1 Presence of major oil & gas giants increasing consumption of hydrazine hydrate

TABLE 147 US: HYDRAZINE HYDRATE MARKET SIZE, BY APPLICATION, 2017–2020 (USD THOUSAND)

TABLE 148 US: HYDRAZINE HYDRATE MARKET SIZE, BY APPLICATION, 2021–2027 (USD THOUSAND)

TABLE 149 US: HYDRAZINE HYDRATE MARKET SIZE, BY APPLICATION, 2017–2020 (TON)

TABLE 150 US: HYDRAZINE HYDRATE MARKET SIZE, BY APPLICATION, 2021–2027 (TON)

##### 9.4.3.2 Canada

9.4.3.2.1 Rising water-intensive industries to influence market growth

TABLE 151 CANADA: HYDRAZINE HYDRATE MARKET SIZE, BY APPLICATION, 2017–2020 (USD THOUSAND)

TABLE 152 CANADA: HYDRAZINE HYDRATE MARKET SIZE, BY APPLICATION, 2021–2027 (USD THOUSAND)

TABLE 153 CANADA: HYDRAZINE HYDRATE MARKET SIZE, BY APPLICATION, 2017–2020 (TON)

TABLE 154 CANADA: HYDRAZINE HYDRATE MARKET SIZE, BY APPLICATION, 2021–2027 (TON)

##### 9.4.3.3 Mexico

9.4.3.3.1 Economic growth of country driving demand in major end-use industries

TABLE 155 MEXICO: HYDRAZINE HYDRATE MARKET SIZE, BY APPLICATION, 2017–2020 (USD THOUSAND)

TABLE 156 MEXICO: HYDRAZINE HYDRATE MARKET SIZE, BY APPLICATION, 2021–2027 (USD THOUSAND)

TABLE 157 MEXICO: HYDRAZINE HYDRATE MARKET SIZE, BY APPLICATION, 2017–2020 (TON)

TABLE 158 MEXICO: HYDRAZINE HYDRATE MARKET SIZE, BY APPLICATION, 2021–2027 (TON)

## 9.5 SOUTH AMERICA

### 9.5.1 SOUTH AMERICA HYDRAZINE HYDRATE MARKET, BY CONCENTRATION LEVEL

TABLE 159 SOUTH AMERICA: HYDRAZINE HYDRATE MARKET SIZE, BY CONCENTRATION LEVEL, 2017–2020 (USD THOUSAND)

TABLE 160 SOUTH AMERICA: HYDRAZINE HYDRATE MARKET SIZE, BY CONCENTRATION LEVEL, 2021–2027 (USD THOUSAND)

TABLE 161 SOUTH AMERICA: HYDRAZINE HYDRATE MARKET SIZE, BY CONCENTRATION LEVEL, 2017–2020 (TON)

TABLE 162 SOUTH AMERICA: HYDRAZINE HYDRATE MARKET SIZE, BY CONCENTRATION LEVEL, 2021–2027 (TON)

### 9.5.2 SOUTH AMERICA HYDRAZINE HYDRATE MARKET, BY APPLICATION

TABLE 163 SOUTH AMERICA: HYDRAZINE HYDRATE MARKET SIZE, BY APPLICATION, 2017–2020 (USD THOUSAND)

TABLE 164 SOUTH AMERICA: HYDRAZINE HYDRATE MARKET SIZE, BY APPLICATION, 2021–2027 (USD THOUSAND)

TABLE 165 SOUTH AMERICA: HYDRAZINE HYDRATE MARKET SIZE, BY APPLICATION, 2017–2020 (TON)

TABLE 166 SOUTH AMERICA: HYDRAZINE HYDRATE MARKET SIZE, BY APPLICATION, 2021–2027 (TON)

### 9.5.3 SOUTH AMERICA HYDRAZINE HYDRATE MARKET, BY COUNTRY

TABLE 167 SOUTH AMERICA: HYDRAZINE HYDRATE MARKET SIZE, BY COUNTRY, 2017–2020 (USD THOUSAND)

TABLE 168 SOUTH AMERICA: HYDRAZINE HYDRATE MARKET SIZE, BY COUNTRY, 2021–2027 (USD THOUSAND)

TABLE 169 SOUTH AMERICA: HYDRAZINE HYDRATE MARKET SIZE, BY COUNTRY, 2017–2020 (TON)

TABLE 170 SOUTH AMERICA: HYDRAZINE HYDRATE MARKET SIZE, BY COUNTRY, 2021–2027 (TON)

#### 9.5.3.1 Brazil

##### 9.5.3.1.1 Growing manufacturing sector to propel market

TABLE 171 BRAZIL: HYDRAZINE HYDRATE MARKET SIZE, BY APPLICATION, 2017–2020 (USD THOUSAND)

TABLE 172 BRAZIL: HYDRAZINE HYDRATE MARKET SIZE, BY APPLICATION, 2021–2027 (USD THOUSAND)

TABLE 173 BRAZIL: HYDRAZINE HYDRATE MARKET SIZE, BY APPLICATION, 2017–2020 (TON)

TABLE 174 BRAZIL: HYDRAZINE HYDRATE MARKET SIZE, BY APPLICATION, 2021–2027 (TON)

#### 9.5.3.2 Argentina

##### 9.5.3.2.1 Rise in demand for potable water to drive market

TABLE 175 ARGENTINA: HYDRAZINE HYDRATE MARKET SIZE, BY APPLICATION, 2017–2020 (USD THOUSAND)

TABLE 176 ARGENTINA: HYDRAZINE HYDRATE MARKET SIZE, BY APPLICATION, 2021–2027 (USD THOUSAND)

TABLE 177 ARGENTINA: HYDRAZINE HYDRATE MARKET SIZE, BY APPLICATION, 2017–2020 (TON)

TABLE 178 ARGENTINA: HYDRAZINE HYDRATE MARKET SIZE, BY APPLICATION, 2021–2027 (TON)

#### 9.6 MIDDLE EAST & AFRICA

##### 9.6.1 MIDDLE EAST & AFRICA HYDRAZINE HYDRATE MARKET, BY CONCENTRATION LEVEL

TABLE 179 MIDDLE EAST & AFRICA: HYDRAZINE HYDRATE MARKET SIZE, BY CONCENTRATION LEVEL, 2017–2020 (USD THOUSAND)

TABLE 180 MIDDLE EAST & AFRICA: HYDRAZINE HYDRATE MARKET SIZE, BY CONCENTRATION LEVEL, 2021–2027 (USD THOUSAND)

TABLE 181 MIDDLE EAST & AFRICA: HYDRAZINE HYDRATE MARKET SIZE, BY CONCENTRATION LEVEL, 2017–2020 (TON)

TABLE 182 MIDDLE EAST & AFRICA: HYDRAZINE HYDRATE MARKET SIZE, BY CONCENTRATION LEVEL, 2021–2027 (TON)

##### 9.6.2 MIDDLE EAST & AFRICA HYDRAZINE HYDRATE MARKET, BY APPLICATION

TABLE 183 MIDDLE EAST & AFRICA: HYDRAZINE HYDRATE MARKET SIZE, BY APPLICATION, 2017–2020 (USD THOUSAND)

TABLE 184 MIDDLE EAST & AFRICA: HYDRAZINE HYDRATE MARKET SIZE, BY APPLICATION, 2021–2027 (USD THOUSAND)

TABLE 185 MIDDLE EAST & AFRICA: HYDRAZINE HYDRATE MARKET SIZE, BY APPLICATION, 2017–2020 (TON)

TABLE 186 MIDDLE EAST & AFRICA: HYDRAZINE HYDRATE MARKET SIZE, BY APPLICATION, 2021–2027 (TON)

##### 9.6.3 MIDDLE EAST & AFRICA HYDRAZINE HYDRATE MARKET, BY COUNTRY

TABLE 187 MIDDLE EAST & AFRICA: HYDRAZINE HYDRATE MARKET SIZE, BY COUNTRY, 2017–2020 (USD THOUSAND)

TABLE 188 MIDDLE EAST & AFRICA: HYDRAZINE HYDRATE MARKET SIZE, BY COUNTRY, 2021–2027 (USD THOUSAND)

TABLE 189 MIDDLE EAST & AFRICA: HYDRAZINE HYDRATE MARKET SIZE, BY COUNTRY, 2017–2020 (TON)

TABLE 190 MIDDLE EAST & AFRICA: HYDRAZINE HYDRATE MARKET SIZE, BY COUNTRY, 2021–2027 (TON)

#### 9.6.3.1 Saudi Arabia

##### 9.6.3.1.1 Rising water treatment facilities aiding market growth

TABLE 191 SAUDI ARABIA: HYDRAZINE HYDRATE MARKET SIZE, BY APPLICATION, 2017–2020 (USD THOUSAND)

TABLE 192 SAUDI ARABIA: HYDRAZINE HYDRATE MARKET SIZE, BY APPLICATION, 2021–2027 (USD THOUSAND)

TABLE 193 SAUDI ARABIA: HYDRAZINE HYDRATE MARKET SIZE, BY APPLICATION, 2017–2020 (TON)

TABLE 194 SAUDI ARABIA: HYDRAZINE HYDRATE MARKET SIZE, BY APPLICATION, 2021–2027 (TON)

#### 9.6.3.2 UAE

##### 9.6.3.2.1 Attractive FDI opportunities driving demand in major applications

TABLE 195 UAE: HYDRAZINE HYDRATE MARKET SIZE, BY APPLICATION, 2017–2020 (USD THOUSAND)

TABLE 196 UAE: HYDRAZINE HYDRATE MARKET SIZE, BY APPLICATION, 2021–2027 (USD THOUSAND)

TABLE 197 UAE: HYDRAZINE HYDRATE MARKET SIZE, BY APPLICATION, 2017–2020 (TON)

TABLE 198 UAE: HYDRAZINE HYDRATE MARKET SIZE, BY APPLICATION, 2021–2027 (TON)

## 10 COMPETITIVE LANDSCAPE

### 10.1 INTRODUCTION

### 10.2 STRATEGIES ADOPTED BY KEY PLAYERS

TABLE 199 OVERVIEW OF STRATEGIES ADOPTED BY KEY HYDRAZINE HYDRATE MANUFACTURERS

### 10.3 MARKET SHARE ANALYSIS

#### 10.3.1 RANKING OF KEY MARKET PLAYERS, 2021

FIGURE 38 RANKING OF TOP FIVE PLAYERS IN HYDRAZINE HYDRATE MARKET, 2021

### 10.3.2 MARKET SHARE OF KEY PLAYERS

TABLE 200 HYDRAZINE HYDRATE MARKET: DEGREE OF COMPETITION, 2021

FIGURE 39 ARKEMA S.A. LED HYDRAZINE HYDRATE MARKET IN 2021

10.3.2.1 Arkema S.A.

10.3.2.2 LANXESS AG

10.3.2.3 Lonza Group AG

10.3.2.4 LGC Science Group Holdings Limited

10.3.2.5 Nippon Carbide Industries Co., Inc.

FIGURE 40 REVENUE ANALYSIS OF KEY COMPANIES (2017-2021)

### 10.4 COMPANY PRODUCT FOOTPRINT ANALYSIS

FIGURE 41 HYDRAZINE HYDRATE MARKET: COMPANY OVERALL FOOTPRINT

TABLE 201 HYDRAZINE MARKET: PRODUCT TYPE FOOTPRINT (BY CONCENTRATION LEVEL)

TABLE 202 HYDRAZINE HYDRATE MARKET: OVERALL APPLICATION FOOTPRINT

TABLE 203 HYDRAZINE HYDRATE MARKET: COMPANY REGION FOOTPRINT

### 10.5 COMPANY EVALUATION QUADRANT (TIER 1)

10.5.1 STARS

10.5.2 EMERGING LEADERS

10.5.3 PARTICIPANTS

FIGURE 42 COMPANY EVALUATION QUADRANT -HYDRAZINE HYDRATE MARKET (TIER 1)

### 10.6 COMPETITIVE BENCHMARKING

TABLE 204 HYDRAZINE HYDRATE MARKET: DETAILED LIST OF KEY START-UPS/SMES

TABLE 205 HYDRAZINE HYDRATE MARKET: COMPETITIVE BENCHMARKING OF KEY START-UPS/SMES

### 10.7 START-UPS/SMES EVALUATION QUADRANT

10.7.1 RESPONSIVE COMPANIES

10.7.2 STARTING BLOCKS

FIGURE 43 START-UPS/SMES EVALUATION QUADRANT FOR HYDRAZINE HYDRATE MARKET

### 10.8 COMPETITIVE SCENARIOS AND TRENDS

TABLE 206 HYDRAZINE HYDRATE MARKET: DEALS (2019–2022)

## 11 COMPANY PROFILES

(Business Overview, Products/Solutions/Services Offered, Recent Developments, and MnM View (Key strengths/Right to Win, Strategic Choices Made, and Weaknesses and Competitive Threats))\*



## 11.1 MAJOR PLAYERS

### 11.1.1 LANXESS AG

FIGURE 44 LANXESS AG: COMPANY SNAPSHOT

TABLE 207 LANXESS AG: COMPANY OVERVIEW

TABLE 208 LANXESS AG: DEALS

### 11.1.2 ARKEMA S.A.

FIGURE 45 ARKEMA S.A.: COMPANY SNAPSHOT

TABLE 209 ARKEMA S.A.: COMPANY OVERVIEW

### 11.1.3 LONZA GROUP AG

FIGURE 46 LONZA GROUP AG: COMPANY SNAPSHOT

TABLE 210 LONZA GROUP AG: COMPANY OVERVIEW

TABLE 211 LONZA GROUP AG: DEALS

### 11.1.4 HPL ADDITIVES LIMITED

TABLE 212 HPL ADDITIVES LIMITED: COMPANY OVERVIEW

### 11.1.5 WEIFANG YAXING CHEMICAL CO., LTD.

FIGURE 47 WEIFANG YAXING CHEMICAL CO., LTD.: COMPANY SNAPSHOT

TABLE 213 WEIFANG YAXING CHEMICAL CO., LTD.: COMPANY OVERVIEW

### 11.1.6 OTSUKA-MGC CHEMICAL COMPANY, INC.

TABLE 214 OTSUKA-MGC CHEMICAL COMPANY, INC.: COMPANY OVERVIEW

### 11.1.7 YIBIN TIANYUAN GROUP CO., LTD.

TABLE 215 YIBIN TIANYUAN GROUP CO., LTD.: COMPANY OVERVIEW

### 11.1.8 LGC SCIENCE GROUP HOLDINGS LIMITED

FIGURE 48 LGC SCIENCE GROUP HOLDINGS LIMITED: COMPANY SNAPSHOT

TABLE 216 LGC SCIENCE GROUP HOLDINGS LIMITED: COMPANY OVERVIEW

TABLE 217 LGC SCIENCE GROUP HOLDINGS LIMITED.: DEALS

### 11.1.9 HUNAN ZHUZHOU CHEMICAL INDUSTRY GROUP CO., LTD.

TABLE 218 HUNAN ZHUZHOU CHEMICAL INDUSTRY GROUP CO., LTD.:  
COMPANY OVERVIEW

### 11.1.10 NIPPON CARBIDE INDUSTRIES CO., INC.

FIGURE 49 NIPPON CARBIDE INDUSTRIES CO., INC.: COMPANY SNAPSHOT

TABLE 219 NIPPON CARBIDE INDUSTRIES CO., INC.: COMPANY OVERVIEW

## 11.2 OTHER KEY PLAYERS

### 11.2.1 DAYANG CHEM (HANGZHOU) CO., LTD.

TABLE 220 DAYANG CHEM (HANGZHOU) CO., LTD.: COMPANY OVERVIEW

### 11.2.2 JAPAN FINECHEM COMPANY, INC.

TABLE 221 JAPAN FINECHEM COMPANY, INC.: COMPANY OVERVIEW

### 11.2.3 TANGSHAN CHENHONG INDUSTRIAL CO., LTD.

TABLE 222 TANGSHAN CHENHONG INDUSTRIAL CO., LTD.: COMPANY  
OVERVIEW



- 11.2.4 JINAN FOREVER CHEMICAL CO., LTD.  
TABLE 223 JINAN FOREVER CHEMICAL CO., LTD.: COMPANY OVERVIEW
- 11.2.5 CAPOT CHEMICAL CO., LTD.  
TABLE 224 CAPOT CHEMICAL CO., LTD.: COMPANY OVERVIEW
- 11.2.6 CHONGQING CHEMICAL MEDICINE HOLDINGS (GROUP) CO., LTD.  
TABLE 225 CHONGQING CHEMICAL MEDICINE HOLDINGS (GROUP) CO., LTD.:  
COMPANY OVERVIEW
- 11.2.7 HUMMEL CROTON INC.  
TABLE 226 HUMMEL CROTON INC.: COMPANY OVERVIEW
- 11.2.8 UNIVERSAL OIL FIELD CHEMICALS PVT. LTD.  
TABLE 227 UNIVERSAL OIL FIELD CHEMICALS PVT. LTD.: COMPANY OVERVIEW
- 11.2.9 NANJING BENZHI CHEMICAL CO., LTD.  
TABLE 228 NANJING BENZHI CHEMICAL CO., LTD: COMPANY OVERVIEW
- 11.2.10 DUBI CHEM MARINE INTERNATIONAL EST  
TABLE 229 DUBI CHEM MARINE INTERNATIONAL EST: COMPANY OVERVIEW
- 11.2.11 AVANSCHEM  
TABLE 230 AVANSCHEM: COMPANY OVERVIEW
- 11.2.12 TRIANGULUM CHEMICALS PRIVATE LIMITED  
TABLE 231 TRIANGULUM CHEMICALS PRIVATE LIMITED: COMPANY OVERVIEW
- 11.2.13 OQEMA LTD.  
TABLE 232 OQEMA LTD.: COMPANY OVERVIEW
- 11.2.14 ARIHANT CHEMICAL  
TABLE 233 ARIHANT CHEMICAL: COMPANY OVERVIEW
- 11.2.15 CHEMTEX SPECIALITY LIMITED  
TABLE 234 CHEMTEX SPECIALTY LIMITED: COMPANY OVERVIEW

\*Details on Business Overview, Products/Solutions/Services Offered, Recent Developments, and MnM View (Key strengths/Right to Win, Strategic Choices Made, and Weaknesses and Competitive Threats) might not be captured in case of unlisted companies.

## **12 ADJACENT AND RELATED MARKETS**

- 12.1 INTRODUCTION
- 12.2 LIMITATIONS
- 12.3 HYDRAZINE HYDRATE MARKET
  - 12.3.1 MARKET DEFINITION
  - 12.3.2 MARKET OVERVIEW
  - 12.3.3 BLOWING AGENT MARKET, BY REGION
    - 12.3.3.1 Asia Pacific

TABLE 235 ASIA PACIFIC: BLOWING AGENT MARKET SIZE, BY COUNTRY, 2017–2020 (USD MILLION)

TABLE 236 ASIA PACIFIC: BLOWING AGENT MARKET SIZE, BY COUNTRY, 2021–2026 (USD MILLION)

TABLE 237 ASIA PACIFIC: BLOWING AGENT MARKET SIZE, BY COUNTRY, 2017–2020 (KILOTON)

TABLE 238 ASIA PACIFIC: BLOWING AGENT MARKET SIZE, BY COUNTRY, 2021–2026 (KILOTON)

#### 12.3.3.2 North America

TABLE 239 NORTH AMERICA: BLOWING AGENT MARKET SIZE, BY COUNTRY, 2017–2020 (USD MILLION)

TABLE 240 NORTH AMERICA: BLOWING AGENT MARKET SIZE, BY COUNTRY, 2021–2026 (USD MILLION)

TABLE 241 NORTH AMERICA: BLOWING AGENT MARKET SIZE, BY COUNTRY, 2017–2020 (KILOTON)

TABLE 242 NORTH AMERICA: BLOWING AGENT MARKET SIZE, BY COUNTRY, 2021–2026 (KILOTON)

#### 12.3.3.3 Europe

TABLE 243 EUROPE: BLOWING AGENT MARKET SIZE, BY COUNTRY, 2017–2020 (USD MILLION)

TABLE 244 EUROPE: BLOWING AGENT MARKET SIZE, BY COUNTRY, 2021–2026 (USD MILLION)

TABLE 245 EUROPE: BLOWING AGENT MARKET SIZE, BY COUNTRY, 2017–2020 (KILOTON)

TABLE 246 EUROPE: BLOWING AGENT MARKET SIZE, BY COUNTRY, 2021–2026 (KILOTON)

## **13 APPENDIX**

13.1 DISCUSSION GUIDE

13.2 KNOWLEDGESTORE: MARKETSDMARKETS' SUBSCRIPTION PORTAL

13.3 CUSTOMIZATION OPTIONS

13.4 RELATED REPORTS

13.5 AUTHOR DETAILS

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