

## Select Specialty Chemicals Applications - A Global End-Use Industry Analysis

*“The report reviews, analyzes and projects the global market for Select Specialty Chemicals for the period 2017-2026. The report analyzes the market for application areas of Specialty Chemical segments including Adhesives & Sealants – Assembly Operations, Building & Construction, Transportation and Others; Agrochemicals - Cereals & Grains, Fruits & Vegetables and Oilseeds, Pulses & Other Crops; Catalysts – Automotive, Chemical Manufacturing and Industrial; Construction Chemicals – Commercial, Industrial, Infrastructure and Residential; Electronic Chemicals – Printed Circuit Boards (PCBs) and Semiconductors & Integrated Circuits (ICs); Engineering Thermoplastics – Building & Construction, Consumer Goods & Appliances, Electrical & Electronics, Industrial and Transportation; Nutraceutical Ingredients – Animal Nutrition, Dietary Supplements, Functional Foods & Beverages and Personal Care; Paints & Coatings – Automotive, Building & Construction, Industrial, Marine and Others; Specialty Films – Electrical & Electronics, Food & Beverages, Industrial, Medical and Packaging; and Water Treatment Chemicals – Chemical Processing, Food & Beverages, Municipal Water Treatment, Power Generation, Pulp & Paper and Others.”*

Published: May 2021

Report Code: CP049

Pages: 586

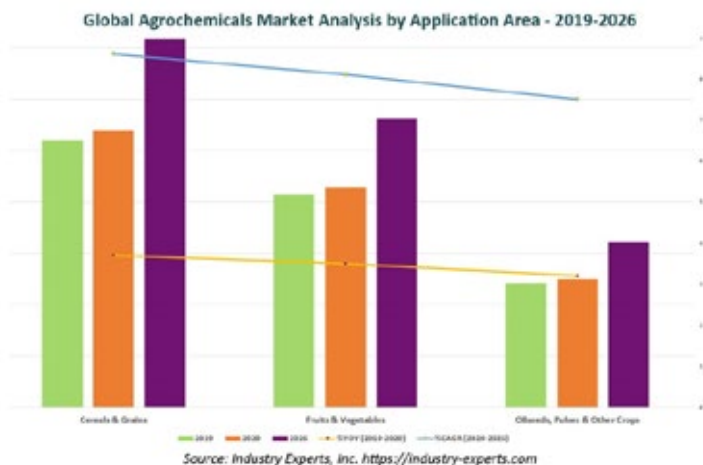
Charts: 528

Price: \$4950 Single User License, \$7650 Enterprise License

### Report Synopsis

The specialty chemicals industry constitutes a fundamental component of a number of global value chains, because of which it has a crucial role to play in achieving sustainability. This has become even more significant in the face of the COVID-19 pandemic that the world is confronting, prompting the sector to invest heavily in stimulus packages.

Accounting for a share of 44.2% in 2020, Cereals & Grains consume the largest quantity of Agrochemicals worldwide, the demand for which is projected to reach US\$143.5 billion by 2026 to reflect the fastest 2020-2026 CAGR of 4.9%. Agrochemicals witnessed a positive growth in all application areas in 2020, despite the Pandemic impact.



### Research Findings & Coverage

- Comprehensive analysis for Select Specialty Chemicals' market is carried out with respect to end-use applications of each chemical type
- Across all major regions/countries, the market size of Select Specialty chemicals applications' is estimated/projected
- Specialty Chemical Companies Take to Adopting Digital Platforms
- Specialty Chemicals Sector Earmarks Funds for COVID-19 Stimulus Packages
- Transportation Applications Propel Demand for Adhesives & Sealants
- Growing Population Sees Wider Adoption of Agrochemicals

- Key market trends including growth drivers and opportunities
- The report explores the market for end-use areas of all segments in each of the countries
- Key business trends focusing on product innovations/developments, M&As, JVs and other recent industry developments
- Major companies profiled – 61
- The industry guide includes the contact details for 240 companies

### Product Outline

The report analyzes the market for application areas of Specialty Chemical segments including:

- **Adhesives & Sealants** – Assembly Operations, Building & Construction, Transportation and Others
- **Agrochemicals** - Cereals & Grains, Fruits & Vegetables and Oilseeds, Pulses & Other Crops
- **Catalysts** – Automotive, Chemical Manufacturing and Industrial
- **Construction Chemicals** – Commercial, Industrial, Infrastructure and Residential
- **Electronic Chemicals** – Printed Circuit Boards (PCBs) and Semiconductors & Integrated Circuits (ICs)
- **Engineering Thermoplastics** – Building & Construction, Consumer Goods & Appliances, Electrical & Electronics, Industrial and Transportation
- **Nutraceutical Ingredients** – Animal Nutrition, Dietary Supplements, Functional Foods & Beverages and Personal Care
- **Paints & Coatings** – Automotive, Building & Construction, Industrial, Marine and Others
- **Specialty Films** – Electrical & Electronics, Food & Beverages, Industrial, Medical and Packaging
- **Water Treatment Chemicals** – Chemical Processing, Food & Beverages, Municipal Water Treatment, Power Generation, Pulp & Paper and Others.

### Analysis Period & Units

- The report reviews, analyzes and projects the global market for the period 2017-2026 in terms market value in US\$ and the compound annual growth rates (CAGRs) projected from 2017 through 2026 with special focus on y-o-y growth rate for 2019-2020

### Geographic Coverage

- **North America** (United States, Canada and Mexico)
- **Europe** (France, Germany, Italy, The United Kingdom and Rest of Europe)
- **Asia-Pacific** (China, India, Japan, South Korea and Rest of Asia-Pacific)
- **South America** (Argentina, Brazil and Rest of South America)
- **Rest of World**

## SAMPLE COMPANY PROFILE

### ALTANA AG (GERMANY)

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#### Business Overview

Headquartered in Wesel, Germany, Altana AG (Altana) is a worldwide leader in specialty chemicals. Altana develops and produces high-quality, innovative specialty chemical products. The Group operates through its BYK, ECKART, ELANTAS, and ACTEGA business divisions. With global presence in over 25 nations, Altana operates 47 production sites, and 65 service and research sites. The Group offers additives and effect pigments for automotive use; adhesive and sealant solutions and additives for the food and drinks industry, the automobile industry and the electrical industry; BYK additives and ECKART effect pigments for architecture and building industry; can and coil coatings for use in the paint industry, for the production of façade panels, and in packaging materials; additives and process additives; cosmetics; additives and process additives for electrical insulation; flat panel display products; ECKART aluminum pigments for the construction industry and the chemical industry; rheological additives for oil and gas extraction; industrial coatings for paints and coatings; ACTEGA special materials for the packaging industry – such as sealants for closures and glass containers and water-based sealing compounds for cans; paper coatings for printing and paper industry, and plastics industry; BYK and ECKART powder solutions; additives, coatings and finishes for digital printing, gravure printing, flexo and offset printing, and bronzing; pigments for seed coating; BYK additives for thermoplastics; BYK additives and ECKART pigments for wood and furniture industry, and metallic finishes.

#### Business Analysis

##### BYK

BYK is the Additives & Instruments division of the ALTANA Group, which includes the additives of the BYK Group and the instruments business of BYK-Gardner. BYK is a leading global supplier of specialty chemicals. The company's innovative additives and differentiated solutions optimize product and material properties and production and application processes. BYK additives are used in coatings and printing inks, plastics, adhesives and sealants, cleaners, floor coatings, and lubricants, as well as in the construction chemistry, oil and gas, and foundry industries. BYK has subsidiaries and production sites in Germany (Wesel, Kempen, Moosburg, Schkopau), the Netherlands (Deventer, Nijverdal), and the UK (Widnes), in the United States (Wallingford, Chester, Gonzales, Louisville, Rochester Hills), and in China (Tongling, Shanghai). The product line offered by the company includes adhesion promoters and coupling agents, defoamers and air release additives, processing additives, rheology additives, surface additives, viscosity reducers, wax additives, and wetting and dispersing additives. The company offers its products for use in various markets comprising additive manufacturer plastics, adhesives and sealants, architectural coatings, automotive OEM coatings, automotive refinish coatings, can coatings, coil coatings, construction chemicals, drilling and cementing for oilfield, energy storage, fiber sizing, floor coatings, foundry and refractory, general industrial coatings, household, industrial and institutional applications, inkjet inks, lubricants and mold release, marine and protective coatings, paper coatings, powder coatings, printing inks, PVC compounds, PVC plastisols, thermoplastics, thermosets, upstream solutions, wood and furniture coatings

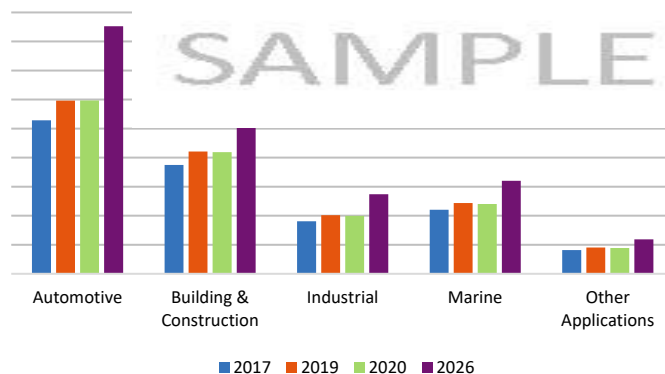
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## SAMPLE TABLE/CHART

Glance at 2020 Global Select Specialty Chemicals Market Share (%) by Geographic Region – North America, Europe, Asia-Pacific, South America and Rest of World



Asia-Pacific Paints & Coatings Market Analysis (2017-2026) by Application Area – Automotive, Building & Construction, Industrial, Marine and Other Applications in USD Million



## KEY PLAYERS PROFILED

- 3M Company
- Akzo Nobel N.V.
- Arkema SA
- Ashland Global Holdings, Inc.
- BASF SE
- Bayer AG
- Clariant AG
- The Dow Chemical Company
- Eastman Chemical Company
- Element Solutions Inc.
- Evonik Industries AG
- Lanxess AG
- Merck KGaA
- Mitsui Chemicals, Inc.
- Nippon Chemical Industrial Co., Ltd.
- Pidilite Industries Ltd.
- PPG Industries, Inc.
- Saudi Basic Industries Corporation (SABIC)
- Solvay SA
- Sumitomo Chemical Co., Ltd.
- Toray Fine Chemicals Co., Ltd.
- W.R. Grace & Company
- Wacker Chemie AG

.....more

## TABLE OF CONTENTS

### PART A: GLOBAL MARKET PERSPECTIVE ..... 1

#### 1. INTRODUCTION .....1

|  |   |
|--|---|
| 1.1 Product Outline.....               | 4 |
| 1.1.1 Adhesives & Sealants .....       | 4 |
| 1.1.2 Agrochemicals.....               | 4 |
| 1.1.3 Catalysts.....                   | 4 |
| 1.1.4 Construction Chemicals .....     | 4 |
| 1.1.5 Electronic Chemicals .....       | 4 |
| 1.1.6 Engineering Thermoplastics.....  | 4 |
| 1.1.7 Nutraceutical Ingredients .....  | 5 |
| 1.1.8 Paints & Coatings .....          | 5 |
| 1.1.9 Specialty Films .....            | 5 |
| 1.1.10 Water Treatment Chemicals ..... | 5 |

#### 2. SELECT SPECIALTY CHEMICALS' END-USE APPLICATIONS – A MARKET SNAPSHOT .....6

|  |    |
|--|----|
| 2.1 Adhesives & Sealants .....   | 6  |
| 2.2 Agrochemicals.....   | 10 |
| 2.3 Catalysts.....   | 14 |
| 2.3.1 Automotive Applications .....  | 15 |
| 2.3.1.1 Emission Control Catalysts .....   | 15 |
| 2.3.2 Chemical and Other Industrial Applications.....                              | 22 |
| 2.4 Construction Chemicals .....   | 24 |
| 2.5 Electronic Chemicals .....   | 30 |
| 2.5.1 Printed Circuit Boards (PCBs) .....  | 30 |
| 2.5.2 Semiconductors & Integrated Circuits (ICs) .....                             | 31 |
| 2.5.2.1 Silicon (Si).....  | 31 |
| 2.5.2.2 Aluminum (Al).....   | 31 |
| 2.5.2.3 Gold (Au).....   | 32 |
| 2.5.2.4 Silver (Ag).....   | 32 |
| 2.5.2.5 Copper (Cu).....   | 32 |
| 2.5.2.6 Other Elements.....  | 32 |
| 2.5.2.7 Other Materials.....   | 33 |
| 2.6 Engineering Thermoplastics.....  | 36 |
| 2.6.1 Building & Construction .....  | 36 |
| 2.6.2 Consumer Goods & Appliances.....   | 39 |
| 2.6.2.1 Washing Machines.....  | 39 |
| 2.6.2.2 Vacuum Cleaners .....  | 39 |
| 2.6.2.3 Cookers.....   | 40 |
| 2.6.2.4 Refrigerators .....  | 40 |
| 2.6.2.5 Microwave Ovens .....  | 40 |
| 2.6.2.6 Food Containers.....   | 41 |
| 2.6.2.7 Lawnmowers.....  | 41 |
| 2.6.2.8 Electric Irons .....   | 41 |
| 2.6.2.9 Shavers .....  | 41 |
| 2.6.2.10 Fryers .....  | 42 |
| 2.6.2.11 Personal Hygiene Products .....   | 42 |
| 2.6.2.12 Food Mixers .....   | 42 |
| 2.6.3 Electrical & Electronics.....  | 42 |
| 2.6.3.1 Polyamide (PA).....  | 43 |
| 2.6.3.2 Polybutylene Terephthalate (PBT) .....                                     | 43 |
| 2.6.3.3 Polyethersulfone (PESU), Polysulfone (PSU) & Polyphenylsulfone (PPSU)..... | 44 |
| 2.6.3.4 Thermoplastic Polyurethane (TPU) .....                                     | 44 |
| 2.6.4 Industrial.....  | 44 |
| 2.6.5 Transportation .....   | 45 |
| 2.6.5.1 Aerospace .....  | 45 |
| 2.6.5.2 Automotive .....   | 46 |
| 2.7 Nutraceutical Ingredients .....  | 47 |
| 2.7.1 Animal Nutrition .....   | 47 |
| 2.7.1.1 Amino Acids.....   | 47 |
| 2.7.1.2 Carotenoids.....   | 51 |
| 2.7.1.3 Vitamins.....  | 52 |
| 2.7.2 Dietary Supplements .....  | 54 |
| 2.7.3 Functional Foods & Beverages.....  | 55 |
| 2.7.3.1 Functional Foods.....  | 55 |

|  |    |
|--|----|
| 2.7.3.2 Functional Beverages.....                        | 57 |
| 2.7.4 Personal Care.....                                 | 59 |
| 2.8 Paints & Coatings.....                               | 60 |
| 2.8.1 Oil Paints.....                                    | 60 |
| 2.8.2 Enamel Paints .....                                | 61 |
| 2.8.3 Emulsion Paints.....                               | 61 |
| 2.8.4 Cement Paints.....                                 | 61 |
| 2.8.5 Bituminous Paints .....                            | 61 |
| 2.8.6 Aluminum Paints.....                               | 61 |
| 2.8.7 Anti-Corrosive Paints .....                        | 61 |
| 2.8.8 Synthetic Rubber Paints .....                      | 62 |
| 2.8.9 Cellulose Paints .....                             | 62 |
| 2.8.10 Plastic Paints.....                               | 62 |
| 2.8.11 Silicate Paints.....                              | 62 |
| 2.8.12 Casein Paint .....                                | 62 |
| 2.8.13 Automotive.....                                   | 63 |
| 2.8.13.1 Pretreatment .....                              | 63 |
| 2.8.13.2 Electrodeposition (ED) .....                    | 64 |
| 2.8.13.3 Rust-Proofing.....                              | 65 |
| 2.8.13.4 Primer .....                                    | 65 |
| 2.8.13.5 Topcoat .....                                   | 66 |
| 2.8.14 Building & Construction .....                     | 66 |
| 2.8.14.1 Cross-Linking.....                              | 67 |
| 2.8.14.2 Evaporation.....                                | 67 |
| 2.8.14.3 Coalescence .....                               | 67 |
| 2.8.14.4 Fusion Bonding .....                            | 67 |
| 2.8.14.5 Coatings Types for Building & Construction..... | 68 |
| 2.8.15 Industrial.....                                   | 69 |
| 2.8.16 Marine .....                                      | 71 |
| 2.8.17 Other Applications .....                          | 73 |
| 2.8.17.1 Can Coatings .....                              | 73 |
| 2.8.17.2 Wood Finishing .....                            | 75 |
| 2.9 Specialty Films .....                                | 77 |
| 2.10 Water Treatment Chemicals.....                      | 79 |
| 2.10.1 Power Generation.....                             | 81 |
| 2.10.2 Pulp & Paper .....                                | 82 |

#### 3. KEY MARKET TRENDS .....83

|  |    |
|--|----|
| 3.1 Specialty Chemical Companies Take to Adopting Digital Platforms .....  | 83 |
| 3.2 Specialty Chemicals Sector Earmarks Funds for COVID-19 Stimulus Packages .....                                   | 84 |
| 3.3 Transportation Applications Propel Demand for Adhesives & Sealants .....   | 85 |
| 3.4 Growing Population Sees Wider Adoption of Agrochemicals .....  | 86 |
| 3.5 Agri-Food Production and Nanotechnology.....   | 87 |
| 3.6 Innovative Catalyst Offers Potential for Replacing Platinum for Auto Applications.....                           | 87 |
| 3.7 Coatings Demand Revolves Around Automotive Industry .....  | 88 |
| 3.8 Nanocoatings Gain Traction in Building Applications.....   | 89 |
| 3.9 Next Generation Construction Chemicals Being Widely Applied in Precast Technology.....                           | 90 |
| 3.10 Combination of Factors Shape Market for Electronic Chemicals.....   | 90 |
| 3.11 Major Trends Impacting Market for Engineering Thermoplastics .....  | 91 |
| 3.12 Innovation and Energy Efficiency Drive Demand for Engineering Thermoplastics in Building and Construction ..... | 92 |
| 3.13 Functional Foods and Beverages on the Path of Growth .....  | 93 |

#### 4. KEY GLOBAL PLAYERS .....95

|   |     |
|---|-----|
| 3m Company (United States).....                                 | 95  |
| ADM (United States).....  | 96  |
| Air Products and Chemicals, Inc. (United States) .....          | 97  |
| Akzo Nobel N.V. (The Netherlands) .....                         | 98  |
| Albemarle Corporation (United States) .....                     | 99  |
| Altana Ag (Germany) .....                                       | 100 |
| Arkema Sa (France) .....  | 102 |
| Ashland Global Holdings, Inc. (United States) .....             | 103 |
| Basf Se (Germany) .....   | 106 |
| Bayer Ag (Germany) .....  | 109 |
| Buckman Laboratories International, Inc. (United States).....   | 110 |
| Chevron Phillips Chemical Company Lp (United States).....       | 112 |
| Clariant Ag (Switzerland) .....                                 | 114 |
| Croda International Plc (United Kingdom) .....                  | 115 |
| Daicel Corporation (Japan) .....                                | 117 |
| Dorf-Ketal Chemicals India Private Limited (India).....         | 120 |
| The Dow Chemical Company (United States) .....                  | 121 |
| Eastman Chemical Company (United States) .....                  | 123 |
| Element Solutions Inc. (United States).....                     | 125 |
| Elevance Renewable Sciences, Inc. (United States) .....         | 126 |
| Evonik Industries Ag (Germany).....                             | 128 |
| GEO Specialty Chemicals, Inc. (United States) .....             | 131 |
| H.B. Fuller Company (United States) .....                       | 132 |
| INEOS Group Ag (United Kingdom).....                            | 133 |
| ICL Group Ltd. (Israel) .....                                   | 136 |
| Johnson Matthey Plc (United Kingdom).....                       | 138 |
| Lanxess Ag (Germany) .....                                      | 139 |
| Lubrizol Corporation, The (United States) .....                 | 141 |
| Lyondellbasell Industries N.V. (The Netherlands) .....          | 143 |
| Merck KgaA (Germany).....                                       | 144 |
| Mitsui Chemicals, Inc. (Japan).....                             | 148 |
| Nippon Chemical Industrial Co., Ltd. (Japan) .....              | 149 |
| Novozymes A/S (Denmark).....                                    | 150 |
| Perstorp Holding Ab (Sweden).....                               | 151 |
| Pidilite Industries Ltd. (India) .....                          | 153 |
| Ppg Industries, Inc. (United States).....                       | 155 |
| Saudi Basic Industries Corporation (Sabic) (Saudi Arabia) ..... | 157 |
| Solvay Sa (Belgium) .....                                       | 158 |
| Sumitomo Chemical Co., Ltd. (Japan) .....                       | 160 |
| Toray Fine Chemicals Co., Ltd. (Japan).....                     | 161 |
| W.R. Grace & Company (United States).....                       | 162 |
| Wacker Chemie Ag (Germany).....                                 | 164 |

#### 5. KEY BUSINESS TRENDS .....165

|   |     |
|---|-----|
| PPG to Complete Acquisition of Tikkurila .....  | 165 |
| PPG to Takeover VersaFlex .....   | 165 |
| Launch of Evonik's VP 4200 Structure Modified Silica Type for Anti-Fouling Coatings .....                       | 165 |
| Croda Signs Global Sales and Marketing Agreement with Genesis Biosciences .....                                 | 165 |
| Incorporation of Italmatch Biolab Industrial LCC .....  | 165 |
| Sirrus and NAGASE Specialty Materials Form Commercial and Application Development Pact .....                    | 165 |
| Huntsman to Takeover Gabriel Performance Products. 166  | 166 |
| H.B. Fuller Launches Advantra® 9280 EU and Advantra® BOLD™ 9480 Adhesives .....                                 | 166 |
| Launch of Honeywell's Fourth-Generation Combined Hydrocarbon Ozone Catalyst .....                               | 166 |
| Ennis-Flint Acquired by PPG.....  | 166 |
| AkzoNobel to Expand its Presence in the North American Yacht Coatings Market.....                               | 166 |
| Cool Roof France to Use Formulations with Arkema's Kynar Aquatec® PVDF Resin.....                               | 166 |
| SABIC Partners with DSM and Viscofan to Create Multi-Barrier Film for Meat Casings .....                        | 166 |
| New Ecouse® PET Films Developed by Toray .....  | 167 |
| Pidilite to Scale up Business with New Facilities in India167   | 167 |
| Unveiling of Sika's New Purform® Polyurethane Technology .....  | 167 |
| Expansion of Evonik's Marl Facility Produces 30% More Specialty Adhesive Raw Material.....                      | 167 |
| Launch of PPG ENVIROCRON™ HeatSense Powder Coating for Heat-Sensitive Wood and Wood-Composite Applications..... | 167 |



Launch of Johnstone's Anti-Bacterial Matt Paint by PPG.....167  
 Launch of PPG AQUACOVER™ Waterborne Coating System for Shipping Containers in China .....167  
 SABIC Partners with Mars and Huhtamaki to Offer Polypropylene Film for Pet Food Packaging.....168  
 Expansion of SABIC's portfolio of CYCOLOY™ and LEXAN™ Resins with Post-Consumer Recycled Material.....168  
 Launch of SABIC's New LEXAN™ HP92AF Anti-Fog Film for COVID-19 Protection Equipment.....168  
 New Long-Term Enterprise Agreement Signed by Solvay and Boeing .....168  
 Sika Started Shotcrete Admixtures Production in France.....168  
 INEOS Olefins and Polymers USA to Takeover Gemini HDPE LLC .....168  
 Porocel Acquired by Evonik.....168  
 Baker Hughes' Specialty Polymers Business Renamed as NuCera Solutions.....169  
 Drilling Specialties Company Launches Tribex™ ERD Lubricant .....169  
 Launch of PPG ENVIROCRON™ HTE Max Extreme Corrosion Polyester Powder Topcoat .....169  
 Introduction of PPG SANISHIELD 3000/5000 Polyurea Coating System.....169  
 Launch of Three New-Generation Performance Additives by Dow .....169  
 Industrias Titan's Decorative Paints Business Acquired by AkzoNobel.....169  
 AkzoNobel to Establish a New Powder Coatings Plant in Chungli .....169  
 Pidilite to Takeover Huntsman Advanced Materials Solutions .....170  
 COTEC® Acquired by SDC Technologies .....170  
 New Five-Year Registration for Bayer's XtendiMax® herbicide with VaporGrip® Technology .....170  
 Sterling Auxiliaries to Takeover Baker Hughes' Sand Springs Chemicals Production Facility .....170  
 BASF Introduces New Series of Alumina Supported Catalysts .....170  
 Launch of New Heraeus Catalyst for PEM Electrolysis.....170  
 Introduction of PPG Flooring Coatings.....170  
 Launch of PPG's New Low-VOC Waterborne Coating System in China .....171  
 Launch of New INVISU™ Acrylic Adhesive Portfolio by Dow 171  
 AkzoNobel to Expand Powder Coatings Production Capacity in Italy .....171  
 Stahl Performance Powder Coatings Acquired by AkzoNobel .....171  
 Launch of LEXAN™ Polycarbonate Resin by SABIC in Collaboration with Elkamet .....171  
 SABIC and Brückner Partner to Develop More Sustainable Products for Flexible Packaging .....171  
 Sumitomo Chemical Establishes Zhuhai Sumika Polymer Compounds in China .....171  
 Songwon Launches SONGFLAME® WB 201 Flame-Retardant Dispersion.....172  
 Mitsui Chemicals' BROFREYA™ SC Crop-Use Insecticide Achieves Registration in Japan .....172  
 Solvay to Supply High Performance Materials for Lockheed Martin's F-35 Aircraft .....172  
 Vanderbilt Chemicals Distributes Solvay's Fluoroelastomer Portfolio in North America .....172  
 Ideal Work Acquired by Arkema.....172  
 Establishment of Bora LyondellBasell Petrochemical .....172  
 Clariant to Construct New CATOFIN Catalysts Production Facility in China .....172  
 Clariant Catalysts and Tianjin University Partner to Develop New Catalytic Solutions.....172  
 New Range of MDI Polyether Prepolymers Launched by LANXESS .....173  
 AkzoNobel to Increase Production Capacity at its Guangzhou of Water-Based Paints .....173  
 SABIC to Expedite Order Fulfillment for Specialty Resins to Produce Essential Equipment to Survive COVID-19 .....173  
 SABIC to Boost Specialty NORYL™ SA9000 Resin's Production Capacity .....173  
 Sumitomo Chemical's Six New SSS-Designated Products and Technologies .....173  
 SRF Commissions a New Specialty Chemicals Manufacturing Facility in Gujarat .....173

Commercial Launch of New Altrium™ Fluid Catalytic Cracking Catalyst by BASF .....173  
 New DOWSIL™ VE-8001 Flexible Silicone Adhesive Introduced by Dow .....174  
 INNATE™ TF Polyethylene Resins for Tenter Frame Biaxial Orientation Launched by Dow .....174  
 New Plasticizer-Free Pearlbond™ 920 TPU Launched by Lubrizol for Hot Melt Adhesives.....174  
 SABIC's Polycarbonate Facility in Spain to Become the World's First Chemical Plant to Run Entirely on Renewable Power .....174  
 BASF Launches New Virtual AUVOTs Display Automotive Coatings .....174  
 Launch of PPG's ULTRALAST Interior Paint + Primer with Proprietary Clean Surface Technology .....174  
 ChemSystems' Paper Business Acquired by Solenis .....174  
 Poliquimicos Acquired by Solenis.....175  
 Husco's New Innovations Based on SABIC's ULTEM™ PEI Resin for use in Automotives .....175  
 Saudi Aramco Acquires 70% Shares of SABIC.....175  
 Modern Waterproofing Group Acquired by Sika.....175  
 Launch of PolyMax 600 Series Polypropylene Catalysts by Clariant .....175  
 Unveiling of New Aptalon™ 8080HS High Solids Polyurethane Dispersion by Lubrizol.....175  
 AkzoNobel's Interpon D Architectural Powder Coatings Range Adds BioCote® Antimicrobial Technology.....175  
 Launch of Amicult™ K42 Fertilizer by Perstorp.....176  
 Launch of Clariant's New Additive Solutions for Coating Applications in North America .....176  
 Honeywell Temporarily Shifts its Chemical Production Operations to Produce Hand Sanitizers.....176  
 Launch of INFINIUM™ Lower Yellowing Epoxy System by Hexion.....176  
 Launch of New DOWSIL™ EA-3838 Fast Adhesive.....176  
 Lubrizol Partners with GOJO to Offer PURELL® Hand Sanitizer to Hospitals in Northeast Ohio .....176  
 Increase in the Production of Lubrizol's Carbopol® Polymers.....176  
 AkzoNobel Takes Over Mauvilac Industries Limited.....177  
 New Mowiplus® HPC 9600 Thickener for Sanitizing Gels to be Launched by Archroma .....177  
 Health Canada Issues Interim Order for use of TORAYMYXIN® Endotoxin Adsorption Cartridge for COVID-19 Treatment .....177  
 Nufarm's Four South American Subsidiaries Acquired by Sumitomo Chemical .....177  
 US Environmental Protection Agency Approves Solvay's PROXITANE® AHC Disinfectant for use against SARS-CoV-2. 177  
 Boeing's COVID-19 Face Shields to Use Solvay's Thermoplastic Films .....177  
 Evonik Doubles Polyamide Production Capacity .....177  
 Launch Evonik's Cost-Effective Additive Package for Interior and Exterior Paints.....177  
 BASF Partners with Sibanye-Stillwater and Impala Platinum to Develop Tri-Metal Catalyst .....178  
 Launch of BASF's Fourtune™ Fluid Catalytic Cracking Catalyst.....178  
 Alpha Coating Technologies Acquired by PPG .....178  
 Dow Launches New Generation Silicon Resin Emulsion for High Temperature Resistant Waterborne Coating Systems.....178  
 Launch of Lubrizol's New Pearlbond™ 1170L Thermoplastic Polyurethane for Adhesive Powders, Films and Webs.....178  
 Akzo Nobel Boya Sanayi ve Ticaret A.S. is Now a 100% Subsidiary of Akzo Nobel N.V.....178  
 Hammerite Ultima Water-Based Paint Introduced by AkzoNobel.....178  
 Schmid Rhyner AG Acquired by ALTANA.....179  
 SABIC, UPM and DSM Partner for the Launch of Renewable Chemicals .....179  
 Launch of UPM Formi EcoAce Wood-Based Biocomposite Material Based on SABIC's TRUCIRCLE™ Renewable PP Polymers .....179  
 New KANAME® Flowable Fungicide Released by Sumitomo Chemical in Japan .....179  
 Four Hubei Coronavirus-Designated Hospitals Employed Nippon Paint Antiviral Coating.....179

Gaslog's Fleet to Apply Nippon Paint Marine's A-LF Sea Hull Coating .....179  
 Evonik Introduces Three New SPHERILEX® Silica Products for Paints and Coatings.....179  
 Master Paints & Chemical Corporation's Joint Venture to Purchase Hexion's Colombia Site.....180  
 One Ton of Rely+On Virkon Disinfectant Donated by LANXESS to Hospitals in Wuhan.....180  
 Industria Chimica Reggiana Acquired by PPG .....180  
 BMW Group Selects AkzoNobel as a Trusted Supplier of Vehicle Refinish Products & Services.....180  
 Launch of New LNP™ ELCREST™ CRX Polycarbonate Copolymers by SABIC.....180  
 Launch of SABIC PURECARES™ Polyolefin Products for Personal Hygiene Applications .....180  
 Surgical Coatings Select Solvay's KetaSpire® PEEK Powders for Electrosurgical Applications .....180  
 Itibanyl Produtos Especiais Acquired by LANXESS.....180  
 Ashland Extends Global Distribution Deal with IMCD ... 181  
 BASF to Expand Specialty Chemicals Production Capacity at its Ludwigshafen Facility.....181  
 PPG Launches Marketplace-Ready Coatings at AABC Europe.....181  
 Lipofoods Became a Part of LLS Health.....181  
 Commercial Release of ESTANE® 3D TPU M95A by Lubrizol Engineered Polymers.....181  
 DKSH is Now an Exclusive Distributor of SABIC's Specialty Materials in Greater China, South Korea, and Southeast Asia.....181  
 Sika Invests in Barranquilla Manufacturing Plant.....181  
 Lone Star to Purchase BASF's Construction Chemicals Business.....182  
 BASF to Build New Facility for Automotive Refinish Coatings in South China.....182  
 Saudi Arabian Fertilizer Company to Takeover SABIC Agri-Nutrients Investment Company.....182  
 New PPS Film for 5G Circuit Boards Developed by Toray.....182  
 Two New Catalyst Production Lines Established by Sumitomo Chemical in Chiba.....182  
 Inauguration of Sika's Third Production Plant in Indonesia .. 182  
 Launch of Hydrasensyl® Glucan by BASF .....182  
 Expansion of Surface Treatment Global Business Unit of BASF's Coatings Division in Germany.....182  
 Launch of Flextra™ Range of Glymo Free Adhesives by H.B. Fuller .....183  
 Mapaero Acquired by AkzoNobel .....183  
 AkzoNobel to Build Wood Coatings Facility in North America .....183  
 Launch of NORYL™ WM330G Resin by SABIC .....183  
 Eastman and NB Coatings Partner to Develop Novel Solution for Interior Class A Painted Surfaces with Tréva™ Engineering Bioplastic .....183  
 Solvay Partners with Baker Hughes .....183  
 Adeplast SA Acquired by Sika .....183  
 PQ Group Holdings and INEOS Partner to Broaden Polyolefin Catalysts Portfolio.....184  
 BHGE is Now Baker Hughes Company .....184  
 Launch of Eastman's New Portfolio of 13 Cellulose Esters for Food Contact Applications .....184  
 New Pocan XHR Polybutylene Terephthalate Products Launched by LANXESS .....184  
 Investment in PPG's Automotive Adhesives and Sealants R&D Lab in Cleveland .....184  
 Launch of Dow's New ADCOTE™ L76-500 High-Solids Adhesive.....184  
 AkzoNobel Becomes the First Major Producer to Launch Recycled Paint .....184  
 Launch of Interpon Redox Range of High Performance Primers by AkzoNobel .....185  
 SK Global Chemical to Acquire Arkema's Functional Polyolefins Business .....185  
 XENOY™ HTX Polyester-Based High-Heat Resin Introduced by SABIC .....185  
 SABIC to Debut Polycarbonate Based on Certified Renewable Feedstock.....185  
 Toray's New Indian Facility to Produce PA, PBT and PPS Resin Compounds .....185  
 Evonik Launches New SILIKOFTAL® HTW 3 Silicone Resin for Waterborne Coatings.....185

Launch of New TROGAMID® HT Transparent Polyamide by Evonik.....185

Launch of Purethane™ A2018 Adhesive by Ashland .....186

Launch of Ashland's New Solvester™ Laminating Adhesives Portfolio .....186

MasterProtect 8500 CI Launched by Master Builders Solutions® .....186

GEO Specialty Chemicals Acquired by CPS Performance Materials .....186

H.B. Fuller Launches Advantra® SMART adhesives in the EIMEA Market .....186

Unveiling of Hexion's Latest Epoxy Resin Coatings in Latin America .....186

New SYL-OFF™ Silicone Release Coatings and INVISU™ Acrylic Adhesives Launched by Dow .....186

Launch of Interpon D X-Pro Scratch-Resistant Powder Coating by AkzoNobel .....186

Launch of Awlgrip HDT Single-Stage Repairable Topcoat by AkzoNobel .....187

Lurapret® Water-Based Ultra-Low VOC Polyurethane Polymer Coating Technology Introduced by Archroma .....187

Merger of Excel Crop Care Limited and Sumitomo Chemical India Limited .....187

Crevo-Hengxin Acquired by Sika .....187

Sika Broadens its Business Presence in West Africa .....187

Ashland Composites Business Acquired by INEOS .....187

Introduction of iblon™ Technology Fungicide by Bayer .....187

Chemstar Acquired by Ecolab .....187

Dexmet Acquired by PPG .....188

Launch of PPG AQUAPON® WB EP Water-Based Epoxy Coating .....188

Emas Group Acquired by Sumitomo Chemical .....188

Full-Scale Operations to Begin at Sumitomo Chemical Chile .....188

H.B. Fuller to Launch of New Fulltak™ SE 8116 Water-Based Acrylic Adhesive .....188

Launch of PPG MOONWALK™ Automated Paint Mixing System .....188

AkzoNobel to Add Three New Production Lines at its Changzhou Powder Coatings Plant .....188

AkzoNobel to Takeover Mapaero .....189

Sika Expands Production Capacities in Southeast Europe .....189

Heraeus Epurio to Double its Specialty Chemicals Production Capacity in Dayton .....189

Launch of Ashland's Redesigned PureLED™ Line of UV LED Coatings and Adhesives .....189

Anagraf Comercial Grafica SL is Now Distributor of Ashland's Adhesives in Spain and Portugal .....189

BASF Builds Second Production Facility for UV Acrylic Hotmelts at the Ludwigshafen Site .....189

PPG to Offer Coatings, Solvents and Technical Services to the US Navy Military Sealift Command .....189

Launch of PPG DELFLEET ONE™ Paint System .....189

Launch of AkzoNobel's Interpon Low-E Powder Coatings .....190

New Chromate-Free Exterior Primer Developed by AkzoNobel and Airbus .....190

Launch of SABIC's New LNP™ ELCRIN™ iQ Polybutylene Terephthalate Compounded Resins .....190

Bayer and AlphaBio Form Flipper™ Commercialization Pact .....190

New Line of Coatings and Binders Introduced by Ashland to the European Market .....190

Plans to Construct of First Production Plant at BASF's New Verbund Site in Zhanjiang .....190

Launch of LegionGuard™ LG25 by Nalco Water .....190

PPG to Reinforce Distribution Network for Architectural Coatings Business .....191

Launch of PPG MACHINECOAT™ WB Weathering Stain for New Commercial Cedar Shingles .....191

Introduction of Archroma's New Appretan® NTR Water-Based Textile Coating Binder .....191

Archroma's FADEX® AS New Super UV Protector for Automotive and Transportation Textiles Launched .....191

DSM to Purchase SRF's Engineering Plastics Business .....191

Expansion of Mitsui Chemicals' PP Compound Production Facilities in Thailand .....191

Sika's New Concrete Admixtures Production Plant in Qatar Set for Operation .....191

Sika Acquires Parex .....191

Solvay and Safran Join Forces for the Supply of High Temperature Composites and Adhesives .....191

BASF to Modernize its Silica Plant at the Düsseldorf-Holthausen Site .....192

BASF Increases Polyacrylamide Production Capacity by 20,000 Metric Tons .....192

H.B. Fuller Launches Next Generation Adhesive Solutions for Woodworking at Ligna 2019 .....192

Hemmelrath Acquired by PPG .....192

AkzoNobel to Reinforce Wood Coatings Business in the United States .....192

Sika Doubles its Mortar Production Capacities in Egypt .....192

Evonik Partners with Halchemix Canada to Distribute Mepron® Dairy Feed Additive .....193

ACP Acquired by Air Products .....193

BASF's New Pilot Plant Facility for Catalyst and Process Development in Ludwigshafen .....193

BASF to Establish Process Catalysis Research & Development Center in Shanghai .....193

Establishment of H.B. Fuller Japan G.K. ....193

Hexion to Launch Resonance™ Catalysts .....193

Hexion Launches First-of-its-Kind, Two-Component Epoxy Manufacturing Solution at JEC World in Paris .....193

Launch of PPG ENVIROCRON® Extreme Protection Edge Coatings at Powder Coating 2019 .....194

North American Launch of PPG POWERCRON 160 Electrocoat .....194

Whitford Worldwide Company Acquired by PPG .....194

Launch of PPG ENVIROCRON™ Extreme Protection Edgecoatings .....194

Laboratoire Phenobio Acquired by Lubrizol .....194

Launch of Sikkens Coatings System by AkzoNobel .....194

COHERE™ S-series Based on NEXLENE™ Technology Launched by SABIC .....194

Toray's New Polyphenylene Sulfide Resin with the World's Highest Flexibility Level .....195

Toray's New Low-Dielectric-Loss Polyimide Material for Electronic Components in 5G Communications and Millimeter-Wave Radar .....195

Sika Broadens Mortar Production Capacity in West Africa .....195

Belineco Acquired by Sika .....195

King Packaged Materials Company Acquired by Sika .....195

Introduction of Solvay's New Waterborne Halar® ECTFE Coating System .....195

ADM Acquires Neovia .....195

Beijersbergen & Partners BV, New Partner to Distribute Ashland's Laminating Adhesives in the Netherlands and Belgium .....196

Hexion's VeoVa™ Vinyl Ester Monomer in Addept VeoPox™ Adhesion Promoters .....196

Brenntag North America, the US and Canada Distributor for Hexion's Epoxy Specialty and Base Epoxy Resins and Intermediates .....196

Broadening of PPG HI-TEMP® Line of High-Temperature-Resistant Coatings .....196

Launch of PPG SIGMAFAST™ 278 Epoxy Primer in the United States .....196

Amco Polymers, LLC, SABIC's Third Distribution Partner in North America .....196

Arysta LifeScience Acquired by UPL .....196

Evonik's TEGO® Dispers 679 Dispersant for Solvent-Borne General Industrial Coatings .....197

Launch of Ashland's Aroset™ Gentle 700 Medical Pressure Sensitive Adhesive .....197

VELOX, Ashland's Composites Distributor for Sweden, Norway and Denmark .....197

Solenis Takeover BASF's Paper Wet-End and Water Chemicals Business .....197

Arysta LifeScience Inc. Acquired by UPL Corporation Limited .....197

Expansion of Innospec's R&D Capabilities for Performance Chemicals .....197

H.B. Fuller Introduces New Rakoll® 4933 Formaldehyde-Free Water-Based Adhesive .....197

BASF's Wet-End Paper and Water Chemicals Business Integrated into Solenis .....197

SABIC Selects Chase Plastics to Distribute its Specialty Materials in North America .....198

Construction of Dorf Ketal's 4th Plant in India .....198

Structured Polymers Inc. Acquired by Evonik .....198

Ecolab to Takeover Holchem .....198

Launch of XPLORE™ Catalyst Platform by Albemarle ..... 198

The Carlyle Group and GIC Acquires AkzoNobel's Specialty Chemicals Business ..... 198

## 6. GLOBAL MARKET OVERVIEW .....199

6.1 Global Select Specialty Chemicals Market Overview by Chemical Type ..... 200

6.2 Global Adhesives & Sealants Market Overview by Application Area ..... 202

6.3 Global Agrochemicals Market Overview by Application Area ..... 204

6.4 Global Catalysts Market Overview by Application Area ..... 206

6.5 Global Construction Chemicals Market Overview by Application Area ..... 208

6.6 Global Electronic Chemicals Market Overview by Application Area ..... 210

6.7 Global Engineering Thermoplastics Market Overview by Application Area ..... 212

6.8 Global Nutraceutical Ingredients Market Overview by Application Area ..... 214

6.9 Global Paints & Coatings Market Overview by Application Area ..... 216

6.10 Global Specialty Films Market Overview by Application Area ..... 218

6.11 Global Water Treatment Chemicals Market Overview by Application Area ..... 220

## PART B: REGIONAL MARKET PERSPECTIVE ... 222

### REGIONAL MARKET OVERVIEW .....224

#### 7. NORTH AMERICA .....224

7.1 North American Select Specialty Chemicals Market Overview by Geographic Region ..... 225

7.2 North American Select Specialty Chemicals Market Overview by Chemical Type ..... 226

7.3 North American Adhesives & Sealants Market Overview by Application Area ..... 227

7.4 North American Agrochemicals Market Overview by Application Area ..... 228

7.5 North American Catalysts Market Overview by Application Area ..... 229

7.6 North American Construction Chemicals Market Overview by Application Area ..... 230

7.7 North American Electronic Chemicals Market Overview by Application Area ..... 231

7.8 North American Engineering Thermoplastics Market Overview by Application Area ..... 232

7.9 North American Nutraceutical Ingredients Market Overview by Application Area ..... 233

7.10 North American Paints & Coatings Market Overview by Application Area ..... 234

7.11 North American Specialty Films Market Overview by Application Area ..... 235

7.12 North American Water Treatment Chemicals Market Overview by Application Area ..... 236

7.13 Major Market Players ..... 237

3M Company (United States) ..... 237

ADM (United States) ..... 238

Air Products and Chemicals, Inc. (United States) ..... 239

Albemarle Corporation (United States) ..... 240

Ashland Global Holdings, Inc. (United States) ..... 241

Baker Hughes Incorporated (United States) ..... 244

BASF Corporation (United States) ..... 245

Buckman Laboratories International, Inc. (United States) ..... 247

Capital Resin Corporation (United States) ..... 249

Chevron Phillips Chemical Company LP (United States) ..... 250

The Dow Chemical Company (United States) ..... 252

Eastman Chemical Company (United States) ..... 254

Ecolab, Inc. (United States) ..... 256

Element Solutions Inc. (United States) ..... 257

Elevance Renewable Sciences, Inc. (United States) ..... 258

|  |            |  |            |  |            |
|--|------------|--|------------|--|------------|
| GEO Specialty Chemicals, Inc. (United States) .....  | 260        | 7.14.3.5 Mexican Construction Chemicals Market<br>Overview by Application Area .....     | 306        | 8.14.1.4 French Catalysts Market Overview by<br>Application Area .....                       | 367        |
| H.B. Fuller Company (United States) .....  | 261        | 7.14.3.6 Mexican Electronic Chemicals Market<br>Overview by Application Area .....       | 307        | 8.14.1.5 French Construction Chemicals Market<br>Overview by Application Area .....          | 368        |
| Heraeus Epurio Llc (United States) .....   | 262        | 7.14.3.7 Mexican Engineering Thermoplastics Market<br>Overview by Application Area ..... | 308        | 8.14.1.6 French Electronic Chemicals Market<br>Overview by Application Area .....            | 369        |
| Hexion Inc. (United States) .....  | 263        | 7.14.3.8 Mexican Nutraceutical Ingredients Market<br>Overview by Application Area .....  | 309        | 8.14.1.7 French Engineering Thermoplastics Market<br>Overview by Application Area .....      | 370        |
| Honeywell International, Inc. (United States) .....  | 265        | 7.14.3.9 Mexican Paints & Coatings Market Overview<br>by Application Area .....          | 310        | 8.14.1.8 French Nutraceutical Ingredients Market<br>Overview by Application Area .....       | 371        |
| Innospec, Inc. (United States) .....   | 266        | 7.14.3.10 Mexican Specialty Films Market Overview<br>by Application Area .....           | 311        | 8.14.1.9 French Paints & Coatings Market Overview<br>by Application Area .....               | 372        |
| Lanxess Corporation (United States) .....  | 268        | 7.14.3.11 Mexican Water Treatment Chemicals<br>Market Overview by Application Area ..... | 312        | 8.14.1.10 French Specialty Films Market Overview by<br>Application Area .....                | 373        |
| PPG Industries, Inc. (United States) .....   | 270        | <b>8. EUROPE .....</b>   | <b>313</b> | 8.14.1.11 French Water Treatment Chemicals Market<br>Overview by Application Area .....      | 374        |
| Solenis Llc (United States) .....  | 272        | 8.1 European Select Specialty Chemicals Market<br>Overview by Geographic Region .....    | 314        | <b>8.14.2 Germany .....</b>  | <b>375</b> |
| The Lubrizol Corporation (United States) .....   | 273        | 8.2 European Select Specialty Chemicals Market<br>Overview by Chemical Type .....        | 315        | 8.14.2.1 German Select Specialty Chemicals Market<br>Overview by Chemical Type .....         | 376        |
| W.R. Grace & Company (United States) .....   | 275        | 8.3 European Adhesives & Sealants Market Overview<br>by Application Area .....           | 316        | 8.14.2.2 German Adhesives & Sealants Market<br>Overview by Application Area .....            | 377        |
| 7.14 Country-wise Analysis of North American Select<br>Specialty Chemicals Market .....        | 277        | 8.4 European Agrochemicals Market Overview by<br>Application Area .....                  | 317        | 8.14.2.3 German Agrochemicals Market Overview by<br>Application Area .....                   | 378        |
| <b>7.14.1 The United States .....</b>  | <b>277</b> | 8.5 European Catalysts Market Overview by<br>Application Area .....                      | 318        | 8.14.2.4 German Catalysts Market Overview by<br>Application Area .....                       | 379        |
| 7.14.1.1 United States Select Specialty Chemicals<br>Market Overview by Chemical Type .....    | 278        | 8.6 European Construction Chemicals Market<br>Overview by Application Area .....         | 319        | 8.14.2.5 German Construction Chemicals Market<br>Overview by Application Area .....          | 380        |
| 7.14.1.2 United States Adhesives & Sealants Market<br>Overview by Application Area .....       | 279        | 8.7 European Electronic Chemicals Market Overview<br>by Application Area .....           | 320        | 8.14.2.6 German Electronic Chemicals Market<br>Overview by Application Area .....            | 381        |
| 7.14.1.3 United States Agrochemicals Market<br>Overview by Application Area .....              | 280        | 8.8 European Engineering Thermoplastics Market<br>Overview by Application Area .....     | 321        | 8.14.2.7 German Engineering Thermoplastics Market<br>Overview by Application Area .....      | 382        |
| 7.14.1.4 United States Catalysts Market Overview by<br>Application Area .....                  | 281        | 8.9 European Nutraceutical Ingredients Market<br>Overview by Application Area .....      | 322        | 8.14.2.8 German Nutraceutical Ingredients Market<br>Overview by Application Area .....       | 383        |
| 7.14.1.5 United States Construction Chemicals<br>Market Overview by Application Area .....     | 282        | 8.10 European Paints & Coatings Market Overview by<br>Application Area .....             | 323        | 8.14.2.9 German Paints & Coatings Market Overview<br>by Application Area .....               | 384        |
| 7.14.1.6 United States Electronic Chemicals Market<br>Overview by Application Area .....       | 283        | 8.11 European Specialty Films Market Overview by<br>Application Area .....               | 324        | 8.14.2.10 German Specialty Films Market Overview<br>by Application Area .....                | 385        |
| 7.14.1.7 United States Engineering Thermoplastics<br>Market Overview by Application Area ..... | 284        | 8.12 European Water Treatment Chemicals Market<br>Overview by Application Area .....     | 325        | 8.14.2.11 German Water Treatment Chemicals<br>Market Overview by Application Area .....      | 386        |
| 7.14.1.8 United States Nutraceutical Ingredients<br>Market Overview by Application Area .....  | 285        | <b>8.13 Major Market Players .....</b>   | <b>326</b> | <b>8.14.3 Italy .....</b>  | <b>387</b> |
| 7.14.1.9 United States Paints & Coatings Market<br>Overview by Application Area .....          | 286        | Akzo Nobel N.V. (The Netherlands) .....  | 326        | 8.14.3.1 Italian Select Specialty Chemicals Market<br>Overview by Chemical Type .....        | 388        |
| 7.14.1.10 United States Specialty Films Market<br>Overview by Application Area .....           | 287        | Altana AG (Germany) .....  | 327        | 8.14.3.2 Italian Adhesives & Sealants Market<br>Overview by Application Area .....           | 389        |
| 7.14.1.11 United States Water Treatment Chemicals<br>Market Overview by Application Area ..... | 288        | Archroma (Switzerland) .....   | 329        | 8.14.3.3 Italian Agrochemicals Market Overview by<br>Application Area .....                  | 390        |
| <b>7.14.2 Canada .....</b>   | <b>289</b> | Arkema SA (France) .....   | 330        | 8.14.3.4 Italian Catalysts Market Overview by<br>Application Area .....                      | 391        |
| 7.14.2.1 Canadian Select Specialty Chemicals Market<br>Overview by Chemical Type .....         | 290        | BASF SE (Germany) .....  | 331        | 8.14.3.5 Italian Construction Chemicals Market<br>Overview by Application Area .....         | 392        |
| 7.14.2.2 Canadian Adhesives & Sealants Market<br>Overview by Application Area .....            | 291        | Bayer AG (Germany) .....   | 334        | 8.14.3.6 Italian Electronic Chemicals Market Overview<br>by Application Area .....           | 393        |
| 7.14.2.3 Canadian Agrochemicals Market Overview by<br>Application Area .....                   | 292        | Clariant AG (Switzerland) .....  | 335        | 8.14.3.7 Italian Engineering Thermoplastics Market<br>Overview by Application Area .....     | 394        |
| 7.14.2.4 Canadian Catalysts Market Overview by<br>Application Area .....                       | 293        | Croda International PLC (United Kingdom) .....   | 336        | 8.14.3.8 Italian Nutraceutical Ingredients Market<br>Overview by Application Area .....      | 395        |
| 7.14.2.5 Canadian Construction Chemicals Market<br>Overview by Application Area .....          | 294        | Evonik Industries AG (Germany) .....   | 338        | 8.14.3.9 Italian Paints & Coatings Market Overview<br>by Application Area .....              | 396        |
| 7.14.2.6 Canadian Electronic Chemicals Market<br>Overview by Application Area .....            | 295        | Heraeus Holding GmbH (Germany) .....   | 341        | 8.14.3.10 Italian Specialty Films Market Overview by<br>Application Area .....               | 397        |
| 7.14.2.7 Canadian Engineering Thermoplastics Market<br>Overview by Application Area .....      | 296        | Honeywell Specialty Chemicals (Germany) .....  | 343        | 8.14.3.11 Italian Water Treatment Chemicals Market<br>Overview by Application Area .....     | 398        |
| 7.14.2.8 Canadian Nutraceutical Ingredients Market<br>Overview by Application Area .....       | 297        | INEOS Group AG (United Kingdom) .....  | 344        | <b>8.14.4 The United Kingdom .....</b>   | <b>399</b> |
| 7.14.2.9 Canadian Paints & Coatings Market Overview<br>by Application Area .....               | 298        | Johnson Matthey PLC (United Kingdom) .....   | 347        | 8.14.4.1 United Kingdom Select Specialty Chemicals<br>Market Overview by Chemical Type ..... | 400        |
| 7.14.2.10 Canadian Specialty Films Market Overview<br>by Application Area .....                | 299        | Lanxess AG (Germany) .....   | 348        | 8.14.4.2 United Kingdom Adhesives & Sealants<br>Market Overview by Application Area .....    | 401        |
| 7.14.2.11 Canadian Water Treatment Chemicals<br>Market Overview by Application Area .....      | 300        | Lyondellbasell Industries N.V. (The Netherlands) .....                                   | 350        |  |            |
| <b>7.14.3 Mexico .....</b>   | <b>301</b> | Merck KGaA (Germany) .....   | 351        |  |            |
| 7.14.3.1 Mexican Select Specialty Chemicals Market<br>Overview by Chemical Type .....          | 302        | Novozymes A/S (Denmark) .....  | 355        |  |            |
| 7.14.3.2 Mexican Adhesives & Sealants Market<br>Overview by Application Area .....             | 303        | Perstorp Holding AB (Sweden) .....   | 356        |  |            |
| 7.14.3.3 Mexican Agrochemicals Market Overview by<br>Application Area .....                    | 304        | Sika AG (Switzerland) .....  | 358        |  |            |
| 7.14.3.4 Mexican Catalysts Market Overview by<br>Application Area .....                        | 305        | Solvay SA (Belgium) .....  | 360        |  |            |
|  |            | Wacker Chemie AG (Germany) .....   | 362        |  |            |
|  |            | 8.14 Country-wise Analysis of European Select<br>Specialty Chemicals Market .....        | 363        |  |            |
|  |            | <b>8.14.1 France .....</b>   | <b>363</b> |  |            |
|  |            | 8.14.1.1 French Select Specialty Chemicals Market<br>Overview by Chemical Type .....     | 364        |  |            |
|  |            | 8.14.1.2 French Adhesives & Sealants Market<br>Overview by Application Area .....        | 365        |  |            |
|  |            | 8.14.1.3 French Agrochemicals Market Overview by<br>Application Area .....               | 366        |  |            |



|  |            |   |            |  |            |
|--|------------|---|------------|--|------------|
| 8.14.4.3 United Kingdom Agrochemicals Market Overview by Application Area .....              | 402        | Daicel Corporation (Japan).....   | 437        | 9.14.3.5 Japanese Construction Chemicals Market Overview by Application Area .....                 | 480        |
| 8.14.4.4 United Kingdom Catalysts Market Overview by Application Area .....                  | 403        | Dorf-Ketal Chemicals India Private Limited (India) .....                                  | 439        | 9.14.3.6 Japanese Electronic Chemicals Market Overview by Application Area .....                   | 481        |
| 8.14.4.5 United Kingdom Construction Chemicals Market Overview by Application Area .....     | 404        | Mitsui Chemicals, Inc. (Japan) .....  | 440        | 9.14.3.7 Japanese Engineering Thermoplastics Market Overview by Application Area .....             | 482        |
| 8.14.4.6 United Kingdom Electronic Chemicals Market Overview by Application Area .....       | 405        | Nippon Chemical Industrial Co., Ltd. (Japan).....   | 441        | 9.14.3.8 Japanese Nutraceutical Ingredients Market Overview by Application Area .....              | 483        |
| 8.14.4.7 United Kingdom Engineering Thermoplastics Market Overview by Application Area ..... | 406        | Nippon Paint Co., Ltd. (Japan) .....  | 442        | 9.14.3.9 Japanese Paints & Coatings Market Overview by Application Area .....                      | 484        |
| 8.14.4.8 United Kingdom Nutraceutical Ingredients Market Overview by Application Area .....  | 407        | Pidilite Industries Ltd. (India) .....  | 444        | 9.14.3.10 Japanese Specialty Films Market Overview by Application Area .....                       | 485        |
| 8.14.4.9 United Kingdom Paints & Coatings Market Overview by Application Area .....          | 408        | Songwon Industrial Co., Ltd. (South Korea).....   | 446        | 9.14.3.11 Japanese Water Treatment Chemicals Market Overview by Application Area .....             | 486        |
| 8.14.4.10 United Kingdom Specialty Films Market Overview by Application Area .....           | 409        | SRF Limited (India).....  | 447        | <b>9.14.4 South Korea .....</b>  | <b>487</b> |
| 8.14.4.11 United Kingdom Water Treatment Chemicals Market Overview by Application Area ..    | 410        | Sumitomo Chemical Co., Ltd. (Japan).....  | 448        | 9.14.4.1 South Korean Select Specialty Chemicals Market Overview by Chemical Type .....            | 488        |
| <b>8.14.5 Rest of Europe.....</b>  | <b>411</b> | Toray Fine Chemicals Co., Ltd. (Japan) .....  | 449        | 9.14.4.2 South Korean Adhesives & Sealants Market Overview by Application Area .....               | 489        |
| 8.14.5.1 Rest of Europe Select Specialty Chemicals Market Overview by Chemical Type .....    | 412        | Toray Industries, Inc (Japan) .....   | 450        | 9.14.4.3 South Korean Agrochemicals Market Overview by Application Area .....                      | 490        |
| 8.14.5.2 Rest of Europe Adhesives & Sealants Market Overview by Application Area .....       | 413        | <b>9.14 Country-wise Analysis of Asia-Pacific Select Specialty Chemicals Market .....</b> | <b>451</b> | 9.14.4.4 South Korean Catalysts Market Overview by Application Area .....                          | 491        |
| 8.14.5.3 Rest of Europe Agrochemicals Market Overview by Application Area .....              | 414        | <b>9.14.1 China.....</b>  | <b>451</b> | 9.14.4.5 South Korean Construction Chemicals Market Overview by Application Area .....             | 492        |
| 8.14.5.4 Rest of Europe Catalysts Market Overview by Application Area .....                  | 415        | 9.14.1.1 Chinese Select Specialty Chemicals Market Overview by Chemical Type.....         | 452        | 9.14.4.6 South Korean Electronic Chemicals Market Overview by Application Area .....               | 493        |
| 8.14.5.5 Rest of Europe Construction Chemicals Market Overview by Application Area .....     | 416        | 9.14.1.2 Chinese Adhesives & Sealants Market Overview by Application Area .....           | 453        | 9.14.4.7 South Korean Engineering Thermoplastics Market Overview by Application Area .....         | 494        |
| 8.14.5.6 Rest of Europe Electronic Chemicals Market Overview by Application Area .....       | 417        | 9.14.1.3 Chinese Agrochemicals Market Overview by Application Area .....                  | 454        | 9.14.4.8 South Korean Nutraceutical Ingredients Market Overview by Application Area .....          | 495        |
| 8.14.5.7 Rest of Europe Engineering Thermoplastics Market Overview by Application Area ..... | 418        | 9.14.1.4 Chinese Catalysts Market Overview by Application Area .....                      | 455        | 9.14.4.9 South Korean Paints & Coatings Market Overview by Application Area .....                  | 496        |
| 8.14.5.8 Rest of Europe Nutraceutical Ingredients Market Overview by Application Area .....  | 419        | 9.14.1.5 Chinese Construction Chemicals Market Overview by Application Area .....         | 456        | 9.14.4.10 South Korean Specialty Films Market Overview by Application Area .....                   | 497        |
| 8.14.5.9 Rest of Europe Paints & Coatings Market Overview by Application Area .....          | 420        | 9.14.1.6 Chinese Electronic Chemicals Market Overview by Application Area .....           | 457        | 9.14.4.11 South Korean Water Treatment Chemicals Market Overview by Application Area .....         | 498        |
| 8.14.5.10 Rest of Europe Specialty Films Market Overview by Application Area .....           | 421        | 9.14.1.7 Chinese Engineering Thermoplastics Market Overview by Application Area .....     | 458        | <b>9.14.5 Rest of Asia-Pacific .....</b>   | <b>499</b> |
| 8.14.5.11 Rest of Europe Water Treatment Chemicals Market Overview by Application Area ..... | 422        | 9.14.1.8 Chinese Nutraceutical Ingredients Market Overview by Application Area .....      | 459        | 9.14.5.1 Rest of Asia-Pacific Select Specialty Chemicals Market Overview by Chemical Type .....    | 500        |
| <b>9. ASIA-PACIFIC.....</b>  | <b>423</b> | 9.14.1.9 Chinese Paints & Coatings Market Overview by Application Area .....              | 460        | 9.14.5.2 Rest of Asia-Pacific Adhesives & Sealants Market Overview by Application Area .....       | 501        |
| 9.1 Asia-Pacific Select Specialty Chemicals Market Overview by Geographic Region .....       | 424        | 9.14.1.10 Chinese Specialty Films Market Overview by Application Area .....               | 461        | 9.14.5.3 Rest of Asia-Pacific Agrochemicals Market Overview by Application Area .....              | 502        |
| 9.2 Asia-Pacific Select Specialty Chemicals Market Overview by Chemical Type.....            | 425        | 9.14.1.11 Chinese Water Treatment Chemicals Market Overview by Application Area .....     | 462        | 9.14.5.4 Rest of Asia-Pacific Catalysts Market Overview by Application Area .....                  | 503        |
| 9.3 Asia-Pacific Adhesives & Sealants Market Overview by Application Area .....              | 426        | <b>9.14.2 India .....</b>   | <b>463</b> | 9.14.5.5 Rest of Asia-Pacific Construction Chemicals Market Overview by Application Area .....     | 504        |
| 9.4 Asia-Pacific Agrochemicals Market Overview by Application Area .....                     | 427        | 9.14.2.1 Indian Select Specialty Chemicals Market Overview by Chemical Type.....          | 464        | 9.14.5.6 Rest of Asia-Pacific Electronic Chemicals Market Overview by Application Area .....       | 505        |
| 9.5 Asia-Pacific Catalysts Market Overview by Application Area .....                         | 428        | 9.14.2.2 Indian Adhesives & Sealants Market Overview by Application Area .....            | 465        | 9.14.5.7 Rest of Asia-Pacific Engineering Thermoplastics Market Overview by Application Area ..... | 506        |
| 9.6 Asia-Pacific Construction Chemicals Market Overview by Application Area .....            | 429        | 9.14.2.3 Indian Agrochemicals Market Overview by Application Area .....                   | 466        | 9.14.5.8 Rest of Asia-Pacific Nutraceutical Ingredients Market Overview by Application Area .....  | 507        |
| 9.7 Asia-Pacific Electronic Chemicals Market Overview by Application Area .....              | 430        | 9.14.2.4 Indian Catalysts Market Overview by Application Area .....                       | 467        | 9.14.5.9 Rest of Asia-Pacific Paints & Coatings Market Overview by Application Area .....          | 508        |
| 9.8 Asia-Pacific Engineering Thermoplastics Market Overview by Application Area .....        | 431        | 9.14.2.5 Indian Construction Chemicals Market Overview by Application Area .....          | 468        | 9.14.5.10 Rest of Asia-Pacific Specialty Films Market Overview by Application Area .....           | 509        |
| 9.9 Asia-Pacific Nutraceutical Ingredients Market Overview by Application Area .....         | 432        | 9.14.2.6 Indian Electronic Chemicals Market Overview by Application Area .....            | 469        | 9.14.5.11 Rest of Asia-Pacific Water Treatment Chemicals Market Overview by Application Area ..    | 510        |
| 9.10 Asia-Pacific Paints & Coatings Market Overview by Application Area .....                | 433        | 9.14.2.7 Indian Engineering Thermoplastics Market Overview by Application Area .....      | 470        | <b>10. SOUTH AMERICA.....</b>  | <b>511</b> |
| 9.11 Asia-Pacific Specialty Films Market Overview by Application Area .....                  | 434        | 9.14.2.8 Indian Nutraceutical Ingredients Market Overview by Application Area .....       | 471        | 10.1 South America Select Specialty Chemicals Market Overview by Geographic Region .....           | 512        |
| 9.12 Asia-Pacific Water Treatment Chemicals Market Overview by Application Area .....        | 435        | 9.14.2.9 Indian Paints & Coatings Market Overview by Application Area .....               | 472        | 10.2 South America Select Specialty Chemicals Market Overview by Chemical Type .....               | 513        |
| 9.13 Major Market Players .....  | 436        | 9.14.2.10 Indian Specialty Films Market Overview by Application Area .....                | 473        | 10.3 South America Adhesives & Sealants Market Overview by Application Area .....                  | 514        |
| Arysta Lifescience Corporation (Japan).....  | 436        | 9.14.2.11 Indian Water Treatment Chemicals Market Overview by Application Area .....      | 474        |  |            |
|  |            | <b>9.14.3 Japan .....</b>   | <b>475</b> |  |            |
|  |            | 9.14.3.1 Japanese Select Specialty Chemicals Market Overview by Chemical Type.....        | 476        |  |            |
|  |            | 9.14.3.2 Japanese Adhesives & Sealants Market Overview by Application Area .....          | 477        |  |            |
|  |            | 9.14.3.3 Japanese Agrochemicals Market Overview by Application Area .....                 | 478        |  |            |
|  |            | 9.14.3.4 Japanese Catalysts Market Overview by Application Area .....                     | 479        |  |            |

|  |            |   |            |   |            |
|--|------------|---|------------|---|------------|
| 10.4 South America Agrochemicals Market Overview by Application Area .....               | 515        | <b>10.13.2 Brazil.....</b>  | <b>536</b> | 10.13.3.11 Rest of South America Water Treatment Chemicals Market Overview by Application Area .. | 559        |
| 10.5 South America Catalysts Market Overview by Application Area .....                   | 516        | 10.13.2.1 Brazilian Select Specialty Chemicals Market Overview by Chemical Type.....                | 537        | <b>11. REST OF WORLD .....</b>  | <b>560</b> |
| 10.6 South America Construction Chemicals Market Overview by Application Area .....      | 517        | 10.13.2.2 Brazilian Adhesives & Sealants Market Overview by Application Area .....                  | 538        | 11.1 Rest of World Select Specialty Chemicals Market Overview by Chemical Type.....               | 561        |
| 10.7 South America Electronic Chemicals Market Overview by Application Area .....        | 518        | 10.13.2.3 Brazilian Agrochemicals Market Overview by Application Area .....                         | 539        | 11.2 Rest of World Adhesives & Sealants Market Overview by Application Area .....                 | 562        |
| 10.8 South America Engineering Thermoplastics Market Overview by Application Area .....  | 519        | 10.13.2.4 Brazilian Catalysts Market Overview by Application Area .....                             | 540        | 11.3 Rest of World Agrochemicals Market Overview by Application Area .....                        | 563        |
| 10.9 South America Nutraceutical Ingredients Market Overview by Application Area .....   | 520        | 10.13.2.5 Brazilian Construction Chemicals Market Overview by Application Area .....                | 541        | 11.4 Rest of World Catalysts Market Overview by Application Area .....                            | 564        |
| 10.10 South American Paints & Coatings Market Overview by Application Area .....         | 521        | 10.13.2.6 Brazilian Electronic Chemicals Market Overview by Application Area .....                  | 542        | 11.5 Rest of World Construction Chemicals Market Overview by Application Area .....               | 565        |
| 10.11 South America Specialty Films Market Overview by Application Area .....            | 522        | 10.13.2.7 Brazilian Engineering Thermoplastics Market Overview by Application Area.....             | 543        | 11.6 Rest of World Electronic Chemicals Market Overview by Application Area .....                 | 566        |
| 10.12 South America Water Treatment Chemicals Market Overview by Application Area.....   | 523        | 10.13.2.8 Brazilian Nutraceutical Ingredients Market Overview by Application Area .....             | 544        | 11.7 Rest of World Engineering Thermoplastics Market Overview by Application Area .....           | 567        |
| 10.13 Country-wise Analysis of South American Select Specialty Chemicals Market.....     | 524        | 10.13.2.9 Brazilian Paints & Coatings Market Overview by Application Area .....                     | 545        | 11.8 Rest of World Nutraceutical Ingredients Market Overview by Application Area .....            | 568        |
| <b>10.13.1 Argentina .....</b>   | <b>524</b> | 10.13.2.10 Brazilian Specialty Films Market Overview by Application Area .....                      | 546        | 11.9 Rest of World Paints & Coatings Market Overview by Application Area .....                    | 569        |
| 10.13.1.1 Argentine Select Specialty Chemicals Market Overview by Chemical Type .....    | 525        | 10.13.2.11 Brazilian Water Treatment Chemicals Market Overview by Application Area.....             | 547        | 11.10 Rest of World Specialty Films Market Overview by Application Area .....                     | 570        |
| 10.13.1.2 Argentine Adhesives & Sealants Market Overview by Application Area .....       | 526        | <b>10.13.3 Rest of South America .....</b>  | <b>548</b> | 11.11 Rest of World Water Treatment Chemicals Market Overview by Application Area .....           | 571        |
| 10.13.1.3 Argentine Agrochemicals Market Overview by Application Area .....              | 527        | 10.13.3.1 Rest of South America Select Specialty Chemicals Market Overview by Chemical Type .....   | 549        | 11.12 Major Market Players .....  | 572        |
| 10.13.1.4 Argentine Catalysts Market Overview by Application Area .....                  | 528        | 10.13.3.2 Rest of South America Adhesives & Sealants Market Overview by Application Area.....       | 550        | ICL Group Ltd. (Israel).....  | 572        |
| 10.13.1.5 Argentine Construction Chemicals Market Overview by Application Area .....     | 529        | 10.13.3.3 Rest of South America Agrochemicals Market Overview by Application Area .....             | 551        | Saudi Basic Industries Corporation (Sabic) (Saudi Arabia) .....                                   | 573        |
| 10.13.1.6 Argentine Electronic Chemicals Market Overview by Application Area .....       | 530        | 10.13.3.4 Rest of South America Catalysts Market Overview by Application Area .....                 | 552        | <b>PART C: GUIDE TO THE INDUSTRY.....</b>   | <b>574</b> |
| 10.13.1.7 Argentine Engineering Thermoplastics Market Overview by Application Area ..... | 531        | 10.13.3.5 Rest of South America Construction Chemicals Market Overview by Application Area ..       | 553        | 1. NORTH AMERICA .....  | 574        |
| 10.13.1.8 Argentine Nutraceutical Ingredients Market Overview by Application Area .....  | 532        | 10.13.3.6 Rest of South America Electronic Chemicals Market Overview by Application Area .....      | 554        | 2. EUROPE.....  | 576        |
| 10.13.1.9 Argentine Paints & Coatings Market Overview by Application Area .....          | 533        | 10.13.3.7 Rest of South America Engineering Thermoplastics Market Overview by Application Area..... | 555        | 3. ASIA-PACIFIC.....  | 579        |
| 10.13.1.10 Argentine Specialty Films Market Overview by Application Area .....           | 534        | 10.13.3.8 Rest of South America Nutraceutical Ingredients Market Overview by Application Area       | 556        | 4. REST OF WORLD .....  | 584        |
| 10.13.1.11 Argentine Water Treatment Chemicals Market Overview by Application Area.....  | 535        | 10.13.3.9 Rest of South America Paints & Coatings Market Overview by Application Area.....          | 557        | <b>PART D: ANNEXURE.....</b>  | <b>585</b> |
|  |            | 10.13.3.10 Rest of South America Specialty Films Market Overview by Application Area.....           | 558        | 1. RESEARCH METHODOLOGY .....   | 585        |
|  |            |   |            | 2. FEEDBACK .....   | 587        |



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