

Hindered Amine Light Stabilizers (HALS) Market by Type (Polymeric, Monomeric, Oligomeric), End-use Industry (Automotive, Building & Construction, Packaging, Agriculture), and Region - Global Forecast to 2030

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Report description:

In terms of value, the HALS market is estimated to grow from USD 1.54 billion in 2024 to USD 2.32 billion by 2030, at a CAGR of 7.01%. The increasing demand for UV stability in polymers is one of the most influential drivers of the HALS market. With products more exposed to sunlight and harsh climatic conditions, manufacturers focus on materials that resist degradation, discoloration, and mechanical property loss. HALS provides superior light stabilization, making them crucial in enhancing the service life and appearance of polymer-based products. This growing need for UV-resistant products drives the increased uptake of HALS in various industrial applications.

"Oligomeric HALS segment is projected to be the second-fastest growing segment of HALS market, during the forecast period" The oligomeric HALS segment is projected to be the second-fastest growing segment of the HALS market, during the forecast period, fueled by its high thermal stability, low volatility, and excellent long-term performance in polymer applications. Its capacity to offer long-lasting UV protection without migrating or degrading at elevated processing temperatures renders it a favored choice in high-performance applications. As the demand for stable and effective light stabilizers is growing, particularly in products exposed to outdoor conditions, the adoption of oligomeric HALS is expected to rise steadily, supporting its upward growth in the market.

"Packaging industry was the third largest end-use industry of HALS market, in terms of value, in 2023"

In terms of value, the packaging industry was the third largest end-use industry in the HALS market in 2023, reflecting the increasing demand for UV-stable materials that improve product durability and shelf life. Long-term stabilization has become imperative, with packaging materials being exposed more to outdoor conditions and longer supply chains. This movement, combined with innovation in flexible and sustainable packaging solutions, has fueled the use of HALS to preserve material

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integrity and visual appeal, which supports its rising demand in the packaging industry.

"North America was the second largest region in the HALS market, in terms of value in 2023"

North America was the second-largest region in the HALS market, in terms of value, in 2023. This dominance is driven by advanced regulatory frameworks, emphasis on high-performance materials, and growing investments in UV-resistant technologies. The region's well-established R&D infrastructure and adoption of premium-grade stabilizers further supported market growth. Furthermore, the presence of leading manufacturers and consistent demand for long-lasting polymer formulations also led to North America's high market share in the global HALS market.

In-depth interviews have been conducted with chief executive officers (CEOs), Directors, and other executives from various key organizations operating in the marketplace.

-□By Company Type: Tier 1 - 55%, Tier 2 - 25%, and Tier 3 - 20%

-□By Designation: Directors - 50%, Managers - 30%, and Others - 20%

-□By Region: North America - 40%, Europe - 35%, Asia Pacific - 20%, Rest of World - 5%

The key players profiled in the report include BASF SE (Germany), Rianlon Corporation (China), SABO S.p.A. (Italy), Syensqo SA/NV (Belgium), Suqian Unitech Corp., Ltd. (China), ADEKA Corporation (Japan), Arkema (France), SONGWON Industrial Co., Ltd. (South Korea), Clariant AG (Switzerland), Everlight Chemical Industrial Corporation (Taiwan), SI Group, Inc. (US), and Beijing Tiangang Auxiliary Co., Ltd. (China).

Research Coverage

This report segments the market for HALS based on type, end-use industry, and region and provides estimations of 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, and key strategies associated with the HALS market.

Reasons to Buy this Report

This research report is focused on industry analysis (industry trends), market share analysis of top players, and company profiles, providing an overall view of the competitive landscape; emerging and high-growth segments of the HALS market; high-growth regions; and market drivers, restraints, and opportunities.

The report provides insights on the following pointers:

-□Market Penetration: Comprehensive information on HALS offered by top players in the global market

-□Analysis of key drivers (rising market demand in the plastics industry, technological advancement driving market demand, and expansion of the automotive industry), restraints (supply chain disruptions and price volatility, competition from alternative stabilization technologies, and high production and R&D costs), opportunities (offering customized solutions for specific applications), and challenges (stringent environmental and regulatory compliance) influencing the growth of HALS market.

-□Product Development/Innovation: Detailed insights on upcoming technologies, research & development activities, and new product & service launches in the HALS market

-□Market Development: Comprehensive information about lucrative emerging markets-the report analyzes the markets for HALS across regions.

-□Market Diversification: Exhaustive information about new products, untapped regions, and recent developments in the global HALS market

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

Table of Contents:

1□INTRODUCTION□21

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1.1	STUDY OBJECTIVES	21
1.2	MARKET DEFINITION	21
1.3	STUDY SCOPE	22
1.3.1	MARKETS COVERED AND REGIONAL SCOPE	22
1.3.2	INCLUSIONS AND EXCLUSIONS	22
1.3.3	MARKET DEFINITION AND INCLUSIONS, BY TYPE	23
1.3.4	MARKET DEFINITION AND INCLUSIONS, BY END-USE INDUSTRY	23
1.3.5	YEARS CONSIDERED	24
1.3.6	CURRENCY CONSIDERED	24
1.3.7	UNIT CONSIDERED	24
1.4	STAKEHOLDERS	24
2	RESEARCH METHODOLOGY	25
2.1	RESEARCH DATA	25
2.1.1	SECONDARY DATA	25
2.1.2	PRIMARY DATA	26
2.1.2.1	Key primary participants	26
2.1.2.2	Key industry insights	26
2.1.2.3	Breakdown of primary interviews	27
2.2	MARKET SIZE ESTIMATION	27
2.2.1	BOTTOM-UP APPROACH	28
2.2.2	TOP-DOWN APPROACH	29
2.3	DATA TRIANGULATION	30
2.4	GROWTH FORECAST	31
2.4.1	SUPPLY-SIDE ANALYSIS	31
2.4.2	DEMAND-SIDE ANALYSIS	32
2.5	ASSUMPTIONS	33
2.6	LIMITATIONS	33
2.7	RISK ASSESSMENT	33
3	EXECUTIVE SUMMARY	34
4	PREMIUM INSIGHTS	37
4.1	SIGNIFICANT OPPORTUNITIES FOR PLAYERS IN HALS MARKET	37
4.2	HALS MARKET, BY REGION	37
4.3	ASIA PACIFIC: HALS MARKET, BY TYPE AND COUNTRY	38
4.4	REGIONAL ANALYSIS: HALS MARKET, BY END-USE INDUSTRY	38
4.5	HALS MARKET, BY COUNTRY	39
5	MARKET OVERVIEW	40
5.1	INTRODUCTION	40
5.2	MARKET DYNAMICS	40
5.2.1	DRIVERS	41
5.2.1.1	Rising market demand in plastics industry	41
5.2.1.2	Technological advancements	42
5.2.1.3	Expansion of automotive industry	42
5.2.2	RESTRAINTS	43
5.2.2.1	Supply chain disruptions and price volatility	43
5.2.2.2	Competition from alternative stabilization technologies	44
5.2.2.3	High production and R&D costs	44
5.2.3	OPPORTUNITIES	44

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5.2.3.1	Customized solutions for specific applications	44
5.2.4	CHALLENGES	45
5.2.4.1	Stringent environmental and regulatory compliance	45
5.3	PORTER'S FIVE FORCES ANALYSIS	45
5.3.1	THREAT OF NEW ENTRANTS	46
5.3.2	THREAT OF SUBSTITUTES	47
5.3.3	BARGAINING POWER OF SUPPLIERS	47
5.3.4	BARGAINING POWER OF BUYERS	47
5.3.5	INTENSITY OF COMPETITIVE RIVALRY	47
5.4	KEY STAKEHOLDERS AND BUYING CRITERIA	48
5.4.1	KEY STAKEHOLDERS IN BUYING PROCESS	48
5.4.2	BUYING CRITERIA	49
5.5	MACROECONOMIC INDICATORS	49
5.5.1	GDP TRENDS AND FORECAST	50
6	INDUSTRY TRENDS	51
6.1	SUPPLY CHAIN ANALYSIS	51
6.1.1	RAW MATERIALS	52
6.1.2	MANUFACTURING	52
6.1.3	DISTRIBUTION NETWORK	52
6.1.4	END-USE INDUSTRIES	52
6.2	PRICING ANALYSIS	53
6.2.1	AVERAGE SELLING PRICE OF HALS OFFERED BY KEY PLAYERS, 2023	53
6.2.2	AVERAGE SELLING PRICE TREND OF HALS, BY REGION, 2021-2030	53
6.3	TRENDS AND DISRUPTIONS IMPACTING CUSTOMER BUSINESS	54
6.4	ECOSYSTEM ANALYSIS	55
6.5	CASE STUDY ANALYSIS	57
6.5.1	AGRICULTURAL GREENHOUSE FILMS	57
6.5.2	ENHANCING UV RESISTANCE IN AUTOMOTIVE EXTERIOR COATINGS	57
6.5.3	ENHANCING UV STABILITY IN INDUSTRIAL PACKAGING	57
6.6	TECHNOLOGY ANALYSIS	58
6.6.1	KEY TECHNOLOGIES	58
6.6.1.1	Free Radical Scavenging	58
6.6.2	COMPLEMENTARY TECHNOLOGIES	58
6.6.2.1	UV Absorbers	58
6.7	TRADE ANALYSIS	59
6.7.1	IMPORT SCENARIO (HS CODE 3812)	59
6.7.2	EXPORT SCENARIO (HS CODE 3812)	60
6.8	REGULATORY LANDSCAPE	60
6.8.1	REGULATORY BODIES, GOVERNMENT AGENCIES, AND OTHER ORGANIZATIONS	63
6.8.2	REGULATORY FRAMEWORK	64
6.8.2.1	ISO 14001 - Environmental Management Systems	64
6.8.2.2	ISO 31000 - Risk Management Guidelines	64
6.8.2.3	ISO 9001 - Quality Management Systems	65
6.8.2.4	ISO 14040 - Life Cycle Assessment (LCA)	65
6.9	KEY CONFERENCES AND EVENTS	65
6.10	INVESTMENT AND FUNDING SCENARIO	66
6.11	PATENT ANALYSIS	66

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6.11.1	METHODOLOGY	66
6.11.2	DOCUMENT TYPES	67
6.11.3	TOP APPLICANTS	69
6.11.4	JURISDICTION ANALYSIS	72
6.12	IMPACT OF AI/GEN AI ON HALS MARKET	73
7	HALS MARKET, BY TYPE	74
7.1	INTRODUCTION	75
7.2	POLYMERIC HALS	76
7.2.1	NEED FOR ENHANCED MATERIAL DURABILITY IN OUTDOOR APPLICATIONS TO DRIVE GROWTH	76
7.3	MONOMERIC HALS	78
7.3.1	SUSTAINED DEMAND FOR COST-EFFECTIVE HALS TO DRIVE MARKET	78
7.4	OLIGOMERIC HALS	80
7.4.1	VERSATILITY IN POLYMER COMPATIBILITY TO DRIVE WIDESPREAD ADOPTION OF HALS	80
8	HALS MARKET, BY END-USE INDUSTRY	82
8.1	INTRODUCTION	83
8.2	AUTOMOTIVE	85
8.2.1	RIISING USE OF POLYMER-BASED MATERIALS IN VEHICLE MANUFACTURING TO PROPEL MARKET	85
8.3	BUILDING & CONSTRUCTION	86
8.3.1	EXPANDING CONSTRUCTION INDUSTRY TO DRIVE MARKET	86
8.4	PACKAGING	88
8.4.1	GROWING NEED FOR UV PROTECTION AND SUSTAINABLE PACKAGING TO DRIVE MARKET	88
8.5	AGRICULTURE	90
8.5.1	MODERN FARMING PRACTICES AND ADVANCED EQUIPMENT TO FUEL MARKET GROWTH	90
8.6	OTHER END-USE INDUSTRIES	92
9	HALS MARKET, BY REGION	94
9.1	INTRODUCTION	95
9.2	ASIA PACIFIC	97
9.2.1	CHINA	102
9.2.1.1	Large-scale manufacturing capabilities to boost market	102
9.2.2	INDIA	104
9.2.2.1	Growth of infrastructure and automotive industries to drive market	104
9.2.3	JAPAN	105
9.2.3.1	Well-established automotive industry to support market growth	105
9.2.4	SOUTH KOREA	107
9.2.4.1	Major export and production of plastic products to drive market	107
9.2.5	THAILAND	109
9.2.5.1	Leading automotive production base to propel market	109
9.2.6	MALAYSIA	111
9.2.6.1	Emerging industrial developments to propel market	111
9.3	NORTH AMERICA	112
9.3.1	US	117
9.3.1.1	Innovation in construction technology to drive market	117
9.3.2	CANADA	119
9.3.2.1	Demand for durable materials accompanied by CEPA regulations to support market growth	119
9.3.3	MEXICO	121
9.3.3.1	Growing manufacturing capabilities to boost demand for HALS	121
9.4	EUROPE	122

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9.4.1	GERMANY	127
9.4.1.1	Presence of world-renowned automotive manufacturers to boost demand for HALS	127
9.4.2	FRANCE	129
9.4.2.1	Industrial development and consumer behavior to drive market	129
9.4.3	SPAIN	131
9.4.3.1	Robust automotive and packaging sector to drive market	131
9.4.4	ITALY	133
9.4.4.1	Revival of infrastructure projects to drive demand	133
9.4.5	UK	134
9.4.5.1	Growing demand for green buildings to drive market	134
9.4.6	TURKEY	136
9.4.6.1	Dynamic construction industry to boost demand for HALS	136
9.5	MIDDLE EAST & AFRICA	138
9.5.1	SAUDI ARABIA	142
9.5.1.1	Major enhancements under Saudi Vision 2030 project to drive market	142
9.5.2	UAE	143
9.5.2.1	Demand for plastic packaging to drive market	143
9.5.3	SOUTH AFRICA	145
9.5.3.1	Growing agriculture industry to boost demand for HALS	145
9.6	SOUTH AMERICA	147
9.6.1	BRAZIL	151
9.6.1.1	IFAD investments in agriculture to drive market	151
10	COMPETITIVE LANDSCAPE	153
10.1	INTRODUCTION	153
10.2	KEY PLAYER STRATEGIES/RIGHT TO WIN	153
10.3	MARKET SHARE ANALYSIS, 2023	154
10.4	REVENUE ANALYSIS OF TOP FIVE PLAYERS, 2020-2023	157
10.5	COMPANY EVALUATION MATRIX: KEY PLAYERS, 2023	157
10.5.1	STARS	157
10.5.2	EMERGING LEADERS	157
10.5.3	PERVASIVE PLAYERS	158
10.5.4	PARTICIPANTS	158
10.5.5	COMPANY FOOTPRINT: KEY PLAYERS, 2023	159
10.5.5.1	Company footprint	159
10.5.5.2	Region footprint	160
10.5.5.3	Type footprint	161
10.5.5.4	End-use industry footprint	162
10.6	COMPANY EVALUATION MATRIX: STARTUPS/SMES, 2023	163
10.6.1	PROGRESSIVE COMPANIES	163
10.6.2	RESPONSIVE COMPANIES	163
10.6.3	DYNAMIC COMPANIES	163
10.6.4	STARTING BLOCKS	163
10.6.5	COMPETITIVE BENCHMARKING: STARTUPS/SMES, 2023	164
10.6.5.1	Detailed list of key startups/SMES	164
10.6.5.2	Competitive benchmarking of key startups/SMEs	165
10.7	BRAND/PRODUCT COMPARATIVE ANALYSIS	165
10.8	COMPANY VALUATION AND FINANCIAL METRICS	166

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10.9	COMPETITIVE SCENARIO	167
10.9.1	PRODUCT LAUNCHES	167
10.9.2	DEALS	168
10.9.3	EXPANSIONS	169
11	COMPANY PROFILES	171
11.1	KEY PLAYERS	171
11.1.1	BASF SE	171
11.1.1.1	Business overview	171
11.1.1.2	Products/Solutions/Services offered	172
11.1.1.3	Recent developments	174
11.1.1.3.1	Product launches	174
11.1.1.3.2	Expansions	174
11.1.1.3.3	Other developments	174
11.1.1.4	MnM view	175
11.1.1.4.1	Key strengths/Right to win	175
11.1.1.4.2	Strategic choices	175
11.1.1.4.3	Weaknesses/Competitive threats	175
11.1.2	RIANLON CORPORATION	176
11.1.2.1	Business overview	176
11.1.2.2	Products/Solutions/Services offered	176
11.1.2.3	Recent developments	178
11.1.2.3.1	Deals	178
11.1.2.4	MnM view	178
11.1.2.4.1	Key strengths/Right to win	178
11.1.2.4.2	Strategic choices	178
11.1.2.4.3	Weaknesses/Competitive threats	178
11.1.3	SABO S.P.A.	179
11.1.3.1	Business overview	179
11.1.3.2	Products/Solutions/Services offered	179
11.1.3.3	Recent developments	181
11.1.3.3.1	Deals	181
11.1.3.3.2	Expansions	181
11.1.3.4	MnM view	182
11.1.3.4.1	Key strengths/Right to win	182
11.1.3.4.2	Strategic choices	182
11.1.3.4.3	Weaknesses/Competitive threats	182
11.1.4	SYENSQO SA/NV	183
11.1.4.1	Business overview	183
11.1.4.2	Products/Solutions/Services offered	184
11.1.4.3	MnM view	185
11.1.4.3.1	Key strengths/Right to win	185
11.1.4.3.2	Strategic choices	185
11.1.4.3.3	Weaknesses/Competitive threats	185
	?	
11.1.5	SUQIAN UNITECH CORP., LTD.	186
11.1.5.1	Business overview	186
11.1.5.2	Products/Solutions/Services offered	186

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11.1.5.3	Recent developments	187
11.1.5.3.1	Expansions	187
11.1.5.4	MnM view	187
11.1.5.4.1	Key strengths/Right to win	187
11.1.5.4.2	Strategic choices	187
11.1.5.4.3	Weaknesses/Competitive threats	188
11.1.6	ADEKA CORPORATION	189
11.1.6.1	Business overview	189
11.1.6.2	Products/Solutions/Services offered	191
11.1.7	ARKEMA	192
11.1.7.1	Business overview	192
11.1.7.2	Products/Solutions/Services offered	193
11.1.8	SONGWON INDUSTRIAL CO., LTD.	195
11.1.8.1	Business overview	195
11.1.8.2	Products/Solutions/Services offered	196
11.1.8.3	Recent developments	198
11.1.8.3.1	Deals	198
11.1.9	CLARIANT AG	199
11.1.9.1	Business overview	199
11.1.9.2	Products/Solutions/Services offered	200
11.1.9.3	Recent developments	201
11.1.9.3.1	Expansions	201
11.1.10	EVERLIGHT CHEMICAL INDUSTRIAL CORPORATION	202
11.1.10.1	Business overview	202
11.1.10.2	Products/Solutions/Services offered	203
11.1.11	SI GROUP, INC.	204
11.1.11.1	Business overview	204
11.1.11.2	Products/Solutions/Services offered	204
11.1.12	BEIJING TIANGANG AUXILIARY CO., LTD.	205
11.1.12.1	Business overview	205
11.1.12.2	Products/Solutions/Services offered	205
11.2	OTHER PLAYERS	206
11.2.1	YUANLI CHEMICAL GROUP CO., LTD.	206
11.2.2	3V SIGMA S.P.A.	207
11.2.3	CHEMIPRO KASEI	208
11.2.4	FUJIAN DISHENG TECHNOLOGY CO., LTD.	208
11.2.5	EVERSPRING CHEMICAL CO., LTD.	209
11.2.6	DOUBLE BOND CHEMICAL IND. CO., LTD.	210
11.2.7	GREENCHEMICALS S.R.L.	211
11.2.8	CHITEC TECHNOLOGY CO., LTD.	212
11.2.9	RICHYU CHEMICAL CO.	213
11.2.10	ALFA CHEMISTRY	214
11.2.11	MAYZO, INC.	215
11.2.12	EUTEC CHEMICAL CO., LTD.	216
11.2.13	TINTOLL PERFORMANCE MATERIALS CO., LTD.	217
11.2.14	QINGDAO JADE NEW MATERIAL TECHNOLOGY CO., LTD.	218
11.2.15	MPI CHEMIE BV	219

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- 11.2.16 SU QIAN CITY ZHENXING CHEMICAL., LTD. 220
- 12 ADJACENT & RELATED MARKETS 221
 - 12.1 INTRODUCTION 221
 - 12.2 LIMITATION 221
 - 12.3 UV STABILIZERS MARKET 221
 - 12.3.1 MARKET DEFINITION 221
 - 12.3.2 MARKET OVERVIEW 221
 - 12.3.3 UV STABILIZERS MARKET, BY REGION 222
 - 12.3.3.1 Europe 222
 - 12.3.3.2 North America 223
 - 12.3.3.3 Asia Pacific 223
 - 12.3.3.4 South America 224
 - 12.3.3.5 Middle East & Africa 225
- 13 APPENDIX 226
 - 13.1 DISCUSSION GUIDE 226
 - 13.2 KNOWLEDGESTORE: MARKETSandMARKETS' SUBSCRIPTION PORTAL 229
 - 13.3 CUSTOMIZATION OPTIONS 231
 - 13.4 RELATED REPORTS 231
 - 13.5 AUTHOR DETAILS 232

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