

# Global Carbonyl Sulfide Hydrolyzing Agent Supply, Demand and Key Producers, 2023-2029

<https://marketpublishers.com/r/GA4C7BF50D85EN.html>

Date: July 2023

Pages: 109

Price: US\$ 4,480.00 (Single User License)

ID: GA4C7BF50D85EN

## Abstracts

The global Carbonyl Sulfide Hydrolyzing Agent market size is expected to reach \$ 6879 million by 2029, rising at a market growth of 6.5% CAGR during the forecast period (2023-2029).

The carbonyl sulfide hydrolysis agent uses activated alumina as a carrier and adds alkaline active components. It is suitable for removing carbonyl sulfide in liquid phase.

This report studies the global Carbonyl Sulfide Hydrolyzing Agent production, demand, key manufacturers, and key regions.

This report is a detailed and comprehensive analysis of the world market for Carbonyl Sulfide Hydrolyzing Agent, and provides market size (US\$ million) and Year-over-Year (YoY) Growth, considering 2022 as the base year. This report explores demand trends and competition, as well as details the characteristics of Carbonyl Sulfide Hydrolyzing Agent that contribute to its increasing demand across many markets.

Highlights and key features of the study

Global Carbonyl Sulfide Hydrolyzing Agent total production and demand, 2018-2029, (Tons)

Global Carbonyl Sulfide Hydrolyzing Agent total production value, 2018-2029, (USD Million)

Global Carbonyl Sulfide Hydrolyzing Agent production by region & country, production, value, CAGR, 2018-2029, (USD Million) & (Tons)

Global Carbonyl Sulfide Hydrolyzing Agent consumption by region & country, CAGR, 2018-2029 & (Tons)

U.S. VS China: Carbonyl Sulfide Hydrolyzing Agent domestic production, consumption, key domestic manufacturers and share

Global Carbonyl Sulfide Hydrolyzing Agent production by manufacturer, production, price, value and market share 2018-2023, (USD Million) & (Tons)

Global Carbonyl Sulfide Hydrolyzing Agent production by Type, production, value, CAGR, 2018-2029, (USD Million) & (Tons)

Global Carbonyl Sulfide Hydrolyzing Agent production by Application production, value, CAGR, 2018-2029, (USD Million) & (Tons)

This reports profiles key players in the global Carbonyl Sulfide Hydrolyzing Agent market based on the following parameters – company overview, production, value, price, gross margin, product portfolio, geographical presence, and key developments. Key companies covered as a part of this study include AlzChem, SMS Group, Johoku Chemical, XGChem, Tecnosulfur, Ube Material Industries, Carburo del Cinca, Beijing Haixin Energy Technology and TOPSOE, etc.

This report also provides key insights about market drivers, restraints, opportunities, new product launches or approvals, COVID-19 and Russia-Ukraine War Influence.

Stakeholders would have ease in decision-making through various strategy matrices used in analyzing the World Carbonyl Sulfide Hydrolyzing Agent market

Detailed Segmentation:

Each section contains quantitative market data including market by value (US\$ Millions), volume (production, consumption) & (Tons) and average price (US\$/Ton) by manufacturer, by Type, and by Application. Data is given for the years 2018-2029 by year with 2022 as the base year, 2023 as the estimate year, and 2024-2029 as the forecast year.

Global Carbonyl Sulfide Hydrolyzing Agent Market, By Region:

United States

China

Europe

Japan

South Korea

ASEAN

India

Rest of World

### Global Carbonyl Sulfide Hydrolyzing Agent Market, Segmentation by Type

Room Temperature Type

Medium Temperature Type

High Temperature Type

### Global Carbonyl Sulfide Hydrolyzing Agent Market, Segmentation by Application

Petrochemical Refinery

Coal Chemical Industry

Oilfield

### Companies Profiled:

AlzChem

SMS Group

Johoku Chemical

XGChem

Tecnosulfur

Ube Material Industries

Carbuero del Cinca

Beijing Haixin Energy Technology

TOPSOE

Clariant

### Key Questions Answered

1. How big is the global Carbonyl Sulfide Hydrolyzing Agent market?
2. What is the demand of the global Carbonyl Sulfide Hydrolyzing Agent market?
3. What is the year over year growth of the global Carbonyl Sulfide Hydrolyzing Agent market?
4. What is the production and production value of the global Carbonyl Sulfide Hydrolyzing Agent market?
5. Who are the key producers in the global Carbonyl Sulfide Hydrolyzing Agent market?
6. What are the growth factors driving the market demand?

## Contents

### 1 SUPPLY SUMMARY

- 1.1 Carbonyl Sulfide Hydrolyzing Agent Introduction
- 1.2 World Carbonyl Sulfide Hydrolyzing Agent Supply & Forecast
  - 1.2.1 World Carbonyl Sulfide Hydrolyzing Agent Production Value (2018 & 2022 & 2029)
  - 1.2.2 World Carbonyl Sulfide Hydrolyzing Agent Production (2018-2029)
  - 1.2.3 World Carbonyl Sulfide Hydrolyzing Agent Pricing Trends (2018-2029)
- 1.3 World Carbonyl Sulfide Hydrolyzing Agent Production by Region (Based on Production Site)
  - 1.3.1 World Carbonyl Sulfide Hydrolyzing Agent Production Value by Region (2018-2029)
  - 1.3.2 World Carbonyl Sulfide Hydrolyzing Agent Production by Region (2018-2029)
  - 1.3.3 World Carbonyl Sulfide Hydrolyzing Agent Average Price by Region (2018-2029)
  - 1.3.4 North America Carbonyl Sulfide Hydrolyzing Agent Production (2018-2029)
  - 1.3.5 Europe Carbonyl Sulfide Hydrolyzing Agent Production (2018-2029)
  - 1.3.6 China Carbonyl Sulfide Hydrolyzing Agent Production (2018-2029)
  - 1.3.7 Japan Carbonyl Sulfide Hydrolyzing Agent Production (2018-2029)
- 1.4 Market Drivers, Restraints and Trends
  - 1.4.1 Carbonyl Sulfide Hydrolyzing Agent Market Drivers
  - 1.4.2 Factors Affecting Demand
  - 1.4.3 Carbonyl Sulfide Hydrolyzing Agent Major Market Trends
- 1.5 Influence of COVID-19 and Russia-Ukraine War
  - 1.5.1 Influence of COVID-19
  - 1.5.2 Influence of Russia-Ukraine War

### 2 DEMAND SUMMARY

- 2.1 World Carbonyl Sulfide Hydrolyzing Agent Demand (2018-2029)
- 2.2 World Carbonyl Sulfide Hydrolyzing Agent Consumption by Region
  - 2.2.1 World Carbonyl Sulfide Hydrolyzing Agent Consumption by Region (2018-2023)
  - 2.2.2 World Carbonyl Sulfide Hydrolyzing Agent Consumption Forecast by Region (2024-2029)
- 2.3 United States Carbonyl Sulfide Hydrolyzing Agent Consumption (2018-2029)
- 2.4 China Carbonyl Sulfide Hydrolyzing Agent Consumption (2018-2029)
- 2.5 Europe Carbonyl Sulfide Hydrolyzing Agent Consumption (2018-2029)
- 2.6 Japan Carbonyl Sulfide Hydrolyzing Agent Consumption (2018-2029)

- 2.7 South Korea Carbonyl Sulfide Hydrolyzing Agent Consumption (2018-2029)
- 2.8 ASEAN Carbonyl Sulfide Hydrolyzing Agent Consumption (2018-2029)
- 2.9 India Carbonyl Sulfide Hydrolyzing Agent Consumption (2018-2029)

### **3 WORLD CARBONYL SULFIDE HYDROLYZING AGENT MANUFACTURERS COMPETITIVE ANALYSIS**

- 3.1 World Carbonyl Sulfide Hydrolyzing Agent Production Value by Manufacturer (2018-2023)
- 3.2 World Carbonyl Sulfide Hydrolyzing Agent Production by Manufacturer (2018-2023)
- 3.3 World Carbonyl Sulfide Hydrolyzing Agent Average Price by Manufacturer (2018-2023)
- 3.4 Carbonyl Sulfide Hydrolyzing Agent Company Evaluation Quadrant
- 3.5 Industry Rank and Concentration Rate (CR)
  - 3.5.1 Global Carbonyl Sulfide Hydrolyzing Agent Industry Rank of Major Manufacturers
  - 3.5.2 Global Concentration Ratios (CR4) for Carbonyl Sulfide Hydrolyzing Agent in 2022
  - 3.5.3 Global Concentration Ratios (CR8) for Carbonyl Sulfide Hydrolyzing Agent in 2022
- 3.6 Carbonyl Sulfide Hydrolyzing Agent Market: Overall Company Footprint Analysis
  - 3.6.1 Carbonyl Sulfide Hydrolyzing Agent Market: Region Footprint
  - 3.6.2 Carbonyl Sulfide Hydrolyzing Agent Market: Company Product Type Footprint
  - 3.6.3 Carbonyl Sulfide Hydrolyzing Agent Market: Company Product Application Footprint
- 3.7 Competitive Environment
  - 3.7.1 Historical Structure of the Industry
  - 3.7.2 Barriers of Market Entry
  - 3.7.3 Factors of Competition
- 3.8 New Entrant and Capacity Expansion Plans
- 3.9 Mergers, Acquisition, Agreements, and Collaborations

### **4 UNITED STATES VS CHINA VS REST OF THE WORLD**

- 4.1 United States VS China: Carbonyl Sulfide Hydrolyzing Agent Production Value Comparison
  - 4.1.1 United States VS China: Carbonyl Sulfide Hydrolyzing Agent Production Value Comparison (2018 & 2022 & 2029)
  - 4.1.2 United States VS China: Carbonyl Sulfide Hydrolyzing Agent Production Value Market Share Comparison (2018 & 2022 & 2029)

## 4.2 United States VS China: Carbonyl Sulfide Hydrolyzing Agent Production Comparison

4.2.1 United States VS China: Carbonyl Sulfide Hydrolyzing Agent Production Comparison (2018 & 2022 & 2029)

4.2.2 United States VS China: Carbonyl Sulfide Hydrolyzing Agent Production Market Share Comparison (2018 & 2022 & 2029)

## 4.3 United States VS China: Carbonyl Sulfide Hydrolyzing Agent Consumption Comparison

4.3.1 United States VS China: Carbonyl Sulfide Hydrolyzing Agent Consumption Comparison (2018 & 2022 & 2029)

4.3.2 United States VS China: Carbonyl Sulfide Hydrolyzing Agent Consumption Market Share Comparison (2018 & 2022 & 2029)

## 4.4 United States Based Carbonyl Sulfide Hydrolyzing Agent Manufacturers and Market Share, 2018-2023

4.4.1 United States Based Carbonyl Sulfide Hydrolyzing Agent Manufacturers, Headquarters and Production Site (States, Country)

4.4.2 United States Based Manufacturers Carbonyl Sulfide Hydrolyzing Agent Production Value (2018-2023)

4.4.3 United States Based Manufacturers Carbonyl Sulfide Hydrolyzing Agent Production (2018-2023)

## 4.5 China Based Carbonyl Sulfide Hydrolyzing Agent Manufacturers and Market Share

4.5.1 China Based Carbonyl Sulfide Hydrolyzing Agent Manufacturers, Headquarters and Production Site (Province, Country)

4.5.2 China Based Manufacturers Carbonyl Sulfide Hydrolyzing Agent Production Value (2018-2023)

4.5.3 China Based Manufacturers Carbonyl Sulfide Hydrolyzing Agent Production (2018-2023)

## 4.6 Rest of World Based Carbonyl Sulfide Hydrolyzing Agent Manufacturers and Market Share, 2018-2023

4.6.1 Rest of World Based Carbonyl Sulfide Hydrolyzing Agent Manufacturers, Headquarters and Production Site (State, Country)

4.6.2 Rest of World Based Manufacturers Carbonyl Sulfide Hydrolyzing Agent Production Value (2018-2023)

4.6.3 Rest of World Based Manufacturers Carbonyl Sulfide Hydrolyzing Agent Production (2018-2023)

## 5 MARKET ANALYSIS BY TYPE

### 5.1 World Carbonyl Sulfide Hydrolyzing Agent Market Size Overview by Type: 2018 VS

2022 VS 2029

5.2 Segment Introduction by Type

5.2.1 Room Temperature Type

5.2.2 Medium Temperature Type

5.2.3 High Temperature Type

5.3 Market Segment by Type

5.3.1 World Carbonyl Sulfide Hydrolyzing Agent Production by Type (2018-2029)

5.3.2 World Carbonyl Sulfide Hydrolyzing Agent Production Value by Type (2018-2029)

5.3.3 World Carbonyl Sulfide Hydrolyzing Agent Average Price by Type (2018-2029)

## **6 MARKET ANALYSIS BY APPLICATION**

6.1 World Carbonyl Sulfide Hydrolyzing Agent Market Size Overview by Application: 2018 VS 2022 VS 2029

6.2 Segment Introduction by Application

6.2.1 Petrochemical Refinery

6.2.2 Coal Chemical Industry

6.2.3 Oilfield

6.3 Market Segment by Application

6.3.1 World Carbonyl Sulfide Hydrolyzing Agent Production by Application (2018-2029)

6.3.2 World Carbonyl Sulfide Hydrolyzing Agent Production Value by Application (2018-2029)

6.3.3 World Carbonyl Sulfide Hydrolyzing Agent Average Price by Application (2018-2029)

## **7 COMPANY PROFILES**

7.1 AlzChem

7.1.1 AlzChem Details

7.1.2 AlzChem Major Business

7.1.3 AlzChem Carbonyl Sulfide Hydrolyzing Agent Product and Services

7.1.4 AlzChem Carbonyl Sulfide Hydrolyzing Agent Production, Price, Value, Gross Margin and Market Share (2018-2023)

7.1.5 AlzChem Recent Developments/Updates

7.1.6 AlzChem Competitive Strengths & Weaknesses

7.2 SMS Group

7.2.1 SMS Group Details

7.2.2 SMS Group Major Business



- 7.2.3 SMS Group Carbonyl Sulfide Hydrolyzing Agent Product and Services
- 7.2.4 SMS Group Carbonyl Sulfide Hydrolyzing Agent Production, Price, Value, Gross Margin and Market Share (2018-2023)
- 7.2.5 SMS Group Recent Developments/Updates
- 7.2.6 SMS Group Competitive Strengths & Weaknesses
- 7.3 Johoku Chemical
  - 7.3.1 Johoku Chemical Details
  - 7.3.2 Johoku Chemical Major Business
  - 7.3.3 Johoku Chemical Carbonyl Sulfide Hydrolyzing Agent Product and Services
  - 7.3.4 Johoku Chemical Carbonyl Sulfide Hydrolyzing Agent Production, Price, Value, Gross Margin and Market Share (2018-2023)
  - 7.3.5 Johoku Chemical Recent Developments/Updates
  - 7.3.6 Johoku Chemical Competitive Strengths & Weaknesses
- 7.4 XGChem
  - 7.4.1 XGChem Details
  - 7.4.2 XGChem Major Business
  - 7.4.3 XGChem Carbonyl Sulfide Hydrolyzing Agent Product and Services
  - 7.4.4 XGChem Carbonyl Sulfide Hydrolyzing Agent Production, Price, Value, Gross Margin and Market Share (2018-2023)
  - 7.4.5 XGChem Recent Developments/Updates
  - 7.4.6 XGChem Competitive Strengths & Weaknesses
- 7.5 Tecnosulfur
  - 7.5.1 Tecnosulfur Details
  - 7.5.2 Tecnosulfur Major Business
  - 7.5.3 Tecnosulfur Carbonyl Sulfide Hydrolyzing Agent Product and Services
  - 7.5.4 Tecnosulfur Carbonyl Sulfide Hydrolyzing Agent Production, Price, Value, Gross Margin and Market Share (2018-2023)
  - 7.5.5 Tecnosulfur Recent Developments/Updates
  - 7.5.6 Tecnosulfur Competitive Strengths & Weaknesses
- 7.6 Ube Material Industries
  - 7.6.1 Ube Material Industries Details
  - 7.6.2 Ube Material Industries Major Business
  - 7.6.3 Ube Material Industries Carbonyl Sulfide Hydrolyzing Agent Product and Services
  - 7.6.4 Ube Material Industries Carbonyl Sulfide Hydrolyzing Agent Production, Price, Value, Gross Margin and Market Share (2018-2023)
  - 7.6.5 Ube Material Industries Recent Developments/Updates
  - 7.6.6 Ube Material Industries Competitive Strengths & Weaknesses
- 7.7 Carbuero del Cinca

- 7.7.1 Carburo del Cinca Details
- 7.7.2 Carburo del Cinca Major Business
- 7.7.3 Carburo del Cinca Carbonyl Sulfide Hydrolyzing Agent Product and Services
- 7.7.4 Carburo del Cinca Carbonyl Sulfide Hydrolyzing Agent Production, Price, Value, Gross Margin and Market Share (2018-2023)
- 7.7.5 Carburo del Cinca Recent Developments/Updates
- 7.7.6 Carburo del Cinca Competitive Strengths & Weaknesses
- 7.8 Beijing Haixin Energy Technology
  - 7.8.1 Beijing Haixin Energy Technology Details
  - 7.8.2 Beijing Haixin Energy Technology Major Business
  - 7.8.3 Beijing Haixin Energy Technology Carbonyl Sulfide Hydrolyzing Agent Product and Services
  - 7.8.4 Beijing Haixin Energy Technology Carbonyl Sulfide Hydrolyzing Agent Production, Price, Value, Gross Margin and Market Share (2018-2023)
  - 7.8.5 Beijing Haixin Energy Technology Recent Developments/Updates
  - 7.8.6 Beijing Haixin Energy Technology Competitive Strengths & Weaknesses
- 7.9 TOPSOE
  - 7.9.1 TOPSOE Details
  - 7.9.2 TOPSOE Major Business
  - 7.9.3 TOPSOE Carbonyl Sulfide Hydrolyzing Agent Product and Services
  - 7.9.4 TOPSOE Carbonyl Sulfide Hydrolyzing Agent Production, Price, Value, Gross Margin and Market Share (2018-2023)
  - 7.9.5 TOPSOE Recent Developments/Updates
  - 7.9.6 TOPSOE Competitive Strengths & Weaknesses
- 7.10 Clariant
  - 7.10.1 Clariant Details
  - 7.10.2 Clariant Major Business
  - 7.10.3 Clariant Carbonyl Sulfide Hydrolyzing Agent Product and Services
  - 7.10.4 Clariant Carbonyl Sulfide Hydrolyzing Agent Production, Price, Value, Gross Margin and Market Share (2018-2023)
  - 7.10.5 Clariant Recent Developments/Updates
  - 7.10.6 Clariant Competitive Strengths & Weaknesses

## **8 INDUSTRY CHAIN ANALYSIS**

- 8.1 Carbonyl Sulfide Hydrolyzing Agent Industry Chain
- 8.2 Carbonyl Sulfide Hydrolyzing Agent Upstream Analysis
  - 8.2.1 Carbonyl Sulfide Hydrolyzing Agent Core Raw Materials
  - 8.2.2 Main Manufacturers of Carbonyl Sulfide Hydrolyzing Agent Core Raw Materials

8.3 Midstream Analysis

8.4 Downstream Analysis

8.5 Carbonyl Sulfide Hydrolyzing Agent Production Mode

8.6 Carbonyl Sulfide Hydrolyzing Agent Procurement Model

8.7 Carbonyl Sulfide Hydrolyzing Agent Industry Sales Model and Sales Channels

8.7.1 Carbonyl Sulfide Hydrolyzing Agent Sales Model

8.7.2 Carbonyl Sulfide Hydrolyzing Agent Typical Customers

## **9 RESEARCH FINDINGS AND CONCLUSION**

## **10 APPENDIX**

10.1 Methodology

10.2 Research Process and Data Source

10.3 Disclaimer

## List Of Tables

### LIST OF TABLES

Table 1. World Carbonyl Sulfide Hydrolyzing Agent Production Value by Region (2018, 2022 and 2029) & (USD Million)

Table 2. World Carbonyl Sulfide Hydrolyzing Agent Production Value by Region (2018-2023) & (USD Million)

Table 3. World Carbonyl Sulfide Hydrolyzing Agent Production Value by Region (2024-2029) & (USD Million)

Table 4. World Carbonyl Sulfide Hydrolyzing Agent Production Value Market Share by Region (2018-2023)

Table 5. World Carbonyl Sulfide Hydrolyzing Agent Production Value Market Share by Region (2024-2029)

Table 6. World Carbonyl Sulfide Hydrolyzing Agent Production by Region (2018-2023) & (Tons)

Table 7. World Carbonyl Sulfide Hydrolyzing Agent Production by Region (2024-2029) & (Tons)

Table 8. World Carbonyl Sulfide Hydrolyzing Agent Production Market Share by Region (2018-2023)

Table 9. World Carbonyl Sulfide Hydrolyzing Agent Production Market Share by Region (2024-2029)

Table 10. World Carbonyl Sulfide Hydrolyzing Agent Average Price by Region (2018-2023) & (US\$/Ton)

Table 11. World Carbonyl Sulfide Hydrolyzing Agent Average Price by Region (2024-2029) & (US\$/Ton)

Table 12. Carbonyl Sulfide Hydrolyzing Agent Major Market Trends

Table 13. World Carbonyl Sulfide Hydrolyzing Agent Consumption Growth Rate Forecast by Region (2018 & 2022 & 2029) & (Tons)

Table 14. World Carbonyl Sulfide Hydrolyzing Agent Consumption by Region (2018-2023) & (Tons)

Table 15. World Carbonyl Sulfide Hydrolyzing Agent Consumption Forecast by Region (2024-2029) & (Tons)

Table 16. World Carbonyl Sulfide Hydrolyzing Agent Production Value by Manufacturer (2018-2023) & (USD Million)

Table 17. Production Value Market Share of Key Carbonyl Sulfide Hydrolyzing Agent Producers in 2022

Table 18. World Carbonyl Sulfide Hydrolyzing Agent Production by Manufacturer (2018-2023) & (Tons)

Table 19. Production Market Share of Key Carbonyl Sulfide Hydrolyzing Agent Producers in 2022

Table 20. World Carbonyl Sulfide Hydrolyzing Agent Average Price by Manufacturer (2018-2023) & (US\$/Ton)

Table 21. Global Carbonyl Sulfide Hydrolyzing Agent Company Evaluation Quadrant

Table 22. World Carbonyl Sulfide Hydrolyzing Agent Industry Rank of Major Manufacturers, Based on Production Value in 2022

Table 23. Head Office and Carbonyl Sulfide Hydrolyzing Agent Production Site of Key Manufacturer

Table 24. Carbonyl Sulfide Hydrolyzing Agent Market: Company Product Type Footprint

Table 25. Carbonyl Sulfide Hydrolyzing Agent Market: Company Product Application Footprint

Table 26. Carbonyl Sulfide Hydrolyzing Agent Competitive Factors

Table 27. Carbonyl Sulfide Hydrolyzing Agent New Entrant and Capacity Expansion Plans

Table 28. Carbonyl Sulfide Hydrolyzing Agent Mergers & Acquisitions Activity

Table 29. United States VS China Carbonyl Sulfide Hydrolyzing Agent Production Value Comparison, (2018 & 2022 & 2029) & (USD Million)

Table 30. United States VS China Carbonyl Sulfide Hydrolyzing Agent Production Comparison, (2018 & 2022 & 2029) & (Tons)

Table 31. United States VS China Carbonyl Sulfide Hydrolyzing Agent Consumption Comparison, (2018 & 2022 & 2029) & (Tons)

Table 32. United States Based Carbonyl Sulfide Hydrolyzing Agent Manufacturers, Headquarters and Production Site (States, Country)

Table 33. United States Based Manufacturers Carbonyl Sulfide Hydrolyzing Agent Production Value, (2018-2023) & (USD Million)

Table 34. United States Based Manufacturers Carbonyl Sulfide Hydrolyzing Agent Production Value Market Share (2018-2023)

Table 35. United States Based Manufacturers Carbonyl Sulfide Hydrolyzing Agent Production (2018-2023) & (Tons)

Table 36. United States Based Manufacturers Carbonyl Sulfide Hydrolyzing Agent Production Market Share (2018-2023)

Table 37. China Based Carbonyl Sulfide Hydrolyzing Agent Manufacturers, Headquarters and Production Site (Province, Country)

Table 38. China Based Manufacturers Carbonyl Sulfide Hydrolyzing Agent Production Value, (2018-2023) & (USD Million)

Table 39. China Based Manufacturers Carbonyl Sulfide Hydrolyzing Agent Production Value Market Share (2018-2023)

Table 40. China Based Manufacturers Carbonyl Sulfide Hydrolyzing Agent Production

(2018-2023) & (Tons)

Table 41. China Based Manufacturers Carbonyl Sulfide Hydrolyzing Agent Production Market Share (2018-2023)

Table 42. Rest of World Based Carbonyl Sulfide Hydrolyzing Agent Manufacturers, Headquarters and Production Site (States, Country)

Table 43. Rest of World Based Manufacturers Carbonyl Sulfide Hydrolyzing Agent Production Value, (2018-2023) & (USD Million)

Table 44. Rest of World Based Manufacturers Carbonyl Sulfide Hydrolyzing Agent Production Value Market Share (2018-2023)

Table 45. Rest of World Based Manufacturers Carbonyl Sulfide Hydrolyzing Agent Production (2018-2023) & (Tons)

Table 46. Rest of World Based Manufacturers Carbonyl Sulfide Hydrolyzing Agent Production Market Share (2018-2023)

Table 47. World Carbonyl Sulfide Hydrolyzing Agent Production Value by Type, (USD Million), 2018 & 2022 & 2029

Table 48. World Carbonyl Sulfide Hydrolyzing Agent Production by Type (2018-2023) & (Tons)

Table 49. World Carbonyl Sulfide Hydrolyzing Agent Production by Type (2024-2029) & (Tons)

Table 50. World Carbonyl Sulfide Hydrolyzing Agent Production Value by Type (2018-2023) & (USD Million)

Table 51. World Carbonyl Sulfide Hydrolyzing Agent Production Value by Type (2024-2029) & (USD Million)

Table 52. World Carbonyl Sulfide Hydrolyzing Agent Average Price by Type (2018-2023) & (US\$/Ton)

Table 53. World Carbonyl Sulfide Hydrolyzing Agent Average Price by Type (2024-2029) & (US\$/Ton)

Table 54. World Carbonyl Sulfide Hydrolyzing Agent Production Value by Application, (USD Million), 2018 & 2022 & 2029

Table 55. World Carbonyl Sulfide Hydrolyzing Agent Production by Application (2018-2023) & (Tons)

Table 56. World Carbonyl Sulfide Hydrolyzing Agent Production by Application (2024-2029) & (Tons)

Table 57. World Carbonyl Sulfide Hydrolyzing Agent Production Value by Application (2018-2023) & (USD Million)

Table 58. World Carbonyl Sulfide Hydrolyzing Agent Production Value by Application (2024-2029) & (USD Million)

Table 59. World Carbonyl Sulfide Hydrolyzing Agent Average Price by Application (2018-2023) & (US\$/Ton)

- Table 60. World Carbonyl Sulfide Hydrolyzing Agent Average Price by Application (2024-2029) & (US\$/Ton)
- Table 61. AlzChem Basic Information, Manufacturing Base and Competitors
- Table 62. AlzChem Major Business
- Table 63. AlzChem Carbonyl Sulfide Hydrolyzing Agent Product and Services
- Table 64. AlzChem Carbonyl Sulfide Hydrolyzing Agent Production (Tons), Price (US\$/Ton), Production Value (USD Million), Gross Margin and Market Share (2018-2023)
- Table 65. AlzChem Recent Developments/Updates
- Table 66. AlzChem Competitive Strengths & Weaknesses
- Table 67. SMS Group Basic Information, Manufacturing Base and Competitors
- Table 68. SMS Group Major Business
- Table 69. SMS Group Carbonyl Sulfide Hydrolyzing Agent Product and Services
- Table 70. SMS Group Carbonyl Sulfide Hydrolyzing Agent Production (Tons), Price (US\$/Ton), Production Value (USD Million), Gross Margin and Market Share (2018-2023)
- Table 71. SMS Group Recent Developments/Updates
- Table 72. SMS Group Competitive Strengths & Weaknesses
- Table 73. Johoku Chemical Basic Information, Manufacturing Base and Competitors
- Table 74. Johoku Chemical Major Business
- Table 75. Johoku Chemical Carbonyl Sulfide Hydrolyzing Agent Product and Services
- Table 76. Johoku Chemical Carbonyl Sulfide Hydrolyzing Agent Production (Tons), Price (US\$/Ton), Production Value (USD Million), Gross Margin and Market Share (2018-2023)
- Table 77. Johoku Chemical Recent Developments/Updates
- Table 78. Johoku Chemical Competitive Strengths & Weaknesses
- Table 79. XGChem Basic Information, Manufacturing Base and Competitors
- Table 80. XGChem Major Business
- Table 81. XGChem Carbonyl Sulfide Hydrolyzing Agent Product and Services
- Table 82. XGChem Carbonyl Sulfide Hydrolyzing Agent Production (Tons), Price (US\$/Ton), Production Value (USD Million), Gross Margin and Market Share (2018-2023)
- Table 83. XGChem Recent Developments/Updates
- Table 84. XGChem Competitive Strengths & Weaknesses
- Table 85. Tecnosulfur Basic Information, Manufacturing Base and Competitors
- Table 86. Tecnosulfur Major Business
- Table 87. Tecnosulfur Carbonyl Sulfide Hydrolyzing Agent Product and Services
- Table 88. Tecnosulfur Carbonyl Sulfide Hydrolyzing Agent Production (Tons), Price (US\$/Ton), Production Value (USD Million), Gross Margin and Market Share

(2018-2023)

Table 89. Tecnosulfur Recent Developments/Updates

Table 90. Tecnosulfur Competitive Strengths & Weaknesses

Table 91. Ube Material Industries Basic Information, Manufacturing Base and Competitors

Table 92. Ube Material Industries Major Business

Table 93. Ube Material Industries Carbonyl Sulfide Hydrolyzing Agent Product and Services

Table 94. Ube Material Industries Carbonyl Sulfide Hydrolyzing Agent Production (Tons), Price (US\$/Ton), Production Value (USD Million), Gross Margin and Market Share (2018-2023)

Table 95. Ube Material Industries Recent Developments/Updates

Table 96. Ube Material Industries Competitive Strengths & Weaknesses

Table 97. Carburo del Cinca Basic Information, Manufacturing Base and Competitors

Table 98. Carburo del Cinca Major Business

Table 99. Carburo del Cinca Carbonyl Sulfide Hydrolyzing Agent Product and Services

Table 100. Carburo del Cinca Carbonyl Sulfide Hydrolyzing Agent Production (Tons), Price (US\$/Ton), Production Value (USD Million), Gross Margin and Market Share (2018-2023)

Table 101. Carburo del Cinca Recent Developments/Updates

Table 102. Carburo del Cinca Competitive Strengths & Weaknesses

Table 103. Beijing Haixin Energy Technology Basic Information, Manufacturing Base and Competitors

Table 104. Beijing Haixin Energy Technology Major Business

Table 105. Beijing Haixin Energy Technology Carbonyl Sulfide Hydrolyzing Agent Product and Services

Table 106. Beijing Haixin Energy Technology Carbonyl Sulfide Hydrolyzing Agent Production (Tons), Price (US\$/Ton), Production Value (USD Million), Gross Margin and Market Share (2018-2023)

Table 107. Beijing Haixin Energy Technology Recent Developments/Updates

Table 108. Beijing Haixin Energy Technology Competitive Strengths & Weaknesses

Table 109. TOPSOE Basic Information, Manufacturing Base and Competitors

Table 110. TOPSOE Major Business

Table 111. TOPSOE Carbonyl Sulfide Hydrolyzing Agent Product and Services

Table 112. TOPSOE Carbonyl Sulfide Hydrolyzing Agent Production (Tons), Price (US\$/Ton), Production Value (USD Million), Gross Margin and Market Share (2018-2023)

Table 113. TOPSOE Recent Developments/Updates

Table 114. Clariant Basic Information, Manufacturing Base and Competitors



Table 115. Clariant Major Business

Table 116. Clariant Carbonyl Sulfide Hydrolyzing Agent Product and Services

Table 117. Clariant Carbonyl Sulfide Hydrolyzing Agent Production (Tons), Price (US\$/Ton), Production Value (USD Million), Gross Margin and Market Share (2018-2023)

Table 118. Global Key Players of Carbonyl Sulfide Hydrolyzing Agent Upstream (Raw Materials)

Table 119. Carbonyl Sulfide Hydrolyzing Agent Typical Customers

Table 120. Carbonyl Sulfide Hydrolyzing Agent Typical Distributors

## List Of Figures

### LIST OF FIGURES

- Figure 1. Carbonyl Sulfide Hydrolyzing Agent Picture
- Figure 2. World Carbonyl Sulfide Hydrolyzing Agent Production Value: 2018 & 2022 & 2029, (USD Million)
- Figure 3. World Carbonyl Sulfide Hydrolyzing Agent Production Value and Forecast (2018-2029) & (USD Million)
- Figure 4. World Carbonyl Sulfide Hydrolyzing Agent Production (2018-2029) & (Tons)
- Figure 5. World Carbonyl Sulfide Hydrolyzing Agent Average Price (2018-2029) & (US\$/Ton)
- Figure 6. World Carbonyl Sulfide Hydrolyzing Agent Production Value Market Share by Region (2018-2029)
- Figure 7. World Carbonyl Sulfide Hydrolyzing Agent Production Market Share by Region (2018-2029)
- Figure 8. North America Carbonyl Sulfide Hydrolyzing Agent Production (2018-2029) & (Tons)
- Figure 9. Europe Carbonyl Sulfide Hydrolyzing Agent Production (2018-2029) & (Tons)
- Figure 10. China Carbonyl Sulfide Hydrolyzing Agent Production (2018-2029) & (Tons)
- Figure 11. Japan Carbonyl Sulfide Hydrolyzing Agent Production (2018-2029) & (Tons)
- Figure 12. Carbonyl Sulfide Hydrolyzing Agent Market Drivers
- Figure 13. Factors Affecting Demand
- Figure 14. World Carbonyl Sulfide Hydrolyzing Agent Consumption (2018-2029) & (Tons)
- Figure 15. World Carbonyl Sulfide Hydrolyzing Agent Consumption Market Share by Region (2018-2029)
- Figure 16. United States Carbonyl Sulfide Hydrolyzing Agent Consumption (2018-2029) & (Tons)
- Figure 17. China Carbonyl Sulfide Hydrolyzing Agent Consumption (2018-2029) & (Tons)
- Figure 18. Europe Carbonyl Sulfide Hydrolyzing Agent Consumption (2018-2029) & (Tons)
- Figure 19. Japan Carbonyl Sulfide Hydrolyzing Agent Consumption (2018-2029) & (Tons)
- Figure 20. South Korea Carbonyl Sulfide Hydrolyzing Agent Consumption (2018-2029) & (Tons)
- Figure 21. ASEAN Carbonyl Sulfide Hydrolyzing Agent Consumption (2018-2029) & (Tons)

Figure 22. India Carbonyl Sulfide Hydrolyzing Agent Consumption (2018-2029) & (Tons)

Figure 23. Producer Shipments of Carbonyl Sulfide Hydrolyzing Agent by Manufacturer Revenue (\$MM) and Market Share (%): 2022

Figure 24. Global Four-firm Concentration Ratios (CR4) for Carbonyl Sulfide Hydrolyzing Agent Markets in 2022

Figure 25. Global Four-firm Concentration Ratios (CR8) for Carbonyl Sulfide Hydrolyzing Agent Markets in 2022

Figure 26. United States VS China: Carbonyl Sulfide Hydrolyzing Agent Production Value Market Share Comparison (2018 & 2022 & 2029)

Figure 27. United States VS China: Carbonyl Sulfide Hydrolyzing Agent Production Market Share Comparison (2018 & 2022 & 2029)

Figure 28. United States VS China: Carbonyl Sulfide Hydrolyzing Agent Consumption Market Share Comparison (2018 & 2022 & 2029)

Figure 29. United States Based Manufacturers Carbonyl Sulfide Hydrolyzing Agent Production Market Share 2022

Figure 30. China Based Manufacturers Carbonyl Sulfide Hydrolyzing Agent Production Market Share 2022

Figure 31. Rest of World Based Manufacturers Carbonyl Sulfide Hydrolyzing Agent Production Market Share 2022

Figure 32. World Carbonyl Sulfide Hydrolyzing Agent Production Value by Type, (USD Million), 2018 & 2022 & 2029

Figure 33. World Carbonyl Sulfide Hydrolyzing Agent Production Value Market Share by Type in 2022

Figure 34. Room Temperature Type

Figure 35. Medium Temperature Type

Figure 36. High Temperature Type

Figure 37. World Carbonyl Sulfide Hydrolyzing Agent Production Market Share by Type (2018-2029)

Figure 38. World Carbonyl Sulfide Hydrolyzing Agent Production Value Market Share by Type (2018-2029)

Figure 39. World Carbonyl Sulfide Hydrolyzing Agent Average Price by Type (2018-2029) & (US\$/Ton)

Figure 40. World Carbonyl Sulfide Hydrolyzing Agent Production Value by Application, (USD Million), 2018 & 2022 & 2029

Figure 41. World Carbonyl Sulfide Hydrolyzing Agent Production Value Market Share by Application in 2022

Figure 42. Petrochemical Refinery

Figure 43. Coal Chemical Industry

Figure 44. Oilfield

Figure 45. World Carbonyl Sulfide Hydrolyzing Agent Production Market Share by Application (2018-2029)

Figure 46. World Carbonyl Sulfide Hydrolyzing Agent Production Value Market Share by Application (2018-2029)

Figure 47. World Carbonyl Sulfide Hydrolyzing Agent Average Price by Application (2018-2029) & (US\$/Ton)

Figure 48. Carbonyl Sulfide Hydrolyzing Agent Industry Chain

Figure 49. Carbonyl Sulfide Hydrolyzing Agent Procurement Model

Figure 50. Carbonyl Sulfide Hydrolyzing Agent Sales Model

Figure 51. Carbonyl Sulfide Hydrolyzing Agent Sales Channels, Direct Sales, and Distribution

Figure 52. Methodology

Figure 53. Research Process and Data Source

## I would like to order

Product name: Global Carbonyl Sulfide Hydrolyzing Agent Supply, Demand and Key Producers, 2023-2029

Product link: <https://marketpublishers.com/r/GA4C7BF50D85EN.html>

Price: US\$ 4,480.00 (Single User License / Electronic Delivery)

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

[info@marketpublishers.com](mailto:info@marketpublishers.com)

## Payment

To pay by Credit Card (Visa, MasterCard, American Express, PayPal), please, click button on product page <https://marketpublishers.com/r/GA4C7BF50D85EN.html>

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

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

**\*\*All fields are required**

Customer signature \_\_\_\_\_

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

To place an order via fax simply print this form, fill in the information below and fax the completed form to +44 20 7900 3970

