

# Global Hexachlorodisilane (Si<sub>2</sub>Cl<sub>6</sub>) Supply, Demand and Key Producers, 2023-2029

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## Abstracts

The global Hexachlorodisilane (Si<sub>2</sub>Cl<sub>6</sub>) market size is expected to reach \$ million by 2029, rising at a market growth of % CAGR during the forecast period (2023-2029).

Hexachlorodisilane (Si<sub>2</sub>Cl<sub>6</sub>) is an important specialty chemical used in semiconductor manufacturing and related industries. It is one of the chlorosilanes and bears similar hazardous properties such as flammability and water reactivity in which the hydrolysis reactions produce silicon oxides and hydrogen chloride.

This report studies the global Hexachlorodisilane (Si<sub>2</sub>Cl<sub>6</sub>) production, demand, key manufacturers, and key regions.

This report is a detailed and comprehensive analysis of the world market for Hexachlorodisilane (Si<sub>2</sub>Cl<sub>6</sub>), 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 Hexachlorodisilane (Si<sub>2</sub>Cl<sub>6</sub>) that contribute to its increasing demand across many markets.

Highlights and key features of the study

Global Hexachlorodisilane (Si<sub>2</sub>Cl<sub>6</sub>) total production and demand, 2018-2029, (Tons)

Global Hexachlorodisilane (Si<sub>2</sub>Cl<sub>6</sub>) total production value, 2018-2029, (USD Million)

Global Hexachlorodisilane (Si<sub>2</sub>Cl<sub>6</sub>) production by region & country, production, value, CAGR, 2018-2029, (USD Million) & (Tons)

Global Hexachlorodisilane (Si<sub>2</sub>Cl<sub>6</sub>) consumption by region & country, CAGR, 2018-2029 & (Tons)

U.S. VS China: Hexachlorodisilane (Si<sub>2</sub>Cl<sub>6</sub>) domestic production, consumption, key domestic manufacturers and share

Global Hexachlorodisilane (Si<sub>2</sub>Cl<sub>6</sub>) production by manufacturer, production, price, value and market share 2018-2023, (USD Million) & (Tons)

Global Hexachlorodisilane (Si<sub>2</sub>Cl<sub>6</sub>) production by Type, production, value, CAGR, 2018-2029, (USD Million) & (Tons)

Global Hexachlorodisilane (Si<sub>2</sub>Cl<sub>6</sub>) production by Application production, value, CAGR, 2018-2029, (USD Million) & (Tons)

This reports profiles key players in the global Hexachlorodisilane (Si<sub>2</sub>Cl<sub>6</sub>) 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 Dow Corning, Sigma-Aldrich(Merck), Evonik Industries, Toagosei, Air Liquide, Ereztech, Linde Ag, Hansol Chemical and Gelest(Mitsubishi Chemical Holdings), 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 Hexachlorodisilane (Si<sub>2</sub>Cl<sub>6</sub>) 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 Hexachlorodisilane (Si<sub>2</sub>Cl<sub>6</sub>) Market, By Region:

United States

China

Europe

Japan

South Korea

ASEAN

India

Rest of World

#### Global Hexachlorodisilane (Si<sub>2</sub>Cl<sub>6</sub>) Market, Segmentation by Type

Purity Above 99.9%

Purity Below 99.9%

#### Global Hexachlorodisilane (Si<sub>2</sub>Cl<sub>6</sub>) Market, Segmentation by Application

Semiconductors

Microelectronics

Fiber Optics

Solar Energy

Others

#### Companies Profiled:

Dow Corning

Sigma-Aldrich(Merck)

Evonik Industries

Toagosei

Air Liquide

Ereztech

Linde Ag

Hansol Chemical

Gelest(Mitsubishi Chemical Holdings)

DNF

American Elements

Wonik Materials

Yoke Chem

Engtegris

Nata

Asteran

DS Techopia

Altogen Chemicals

## Key Questions Answered

1. How big is the global Hexachlorodisilane (Si<sub>2</sub>Cl<sub>6</sub>) market?

*Global Hexachlorodisilane (Si<sub>2</sub>Cl<sub>6</sub>) Supply, Demand and Key Producers, 2023-2029*

2. What is the demand of the global Hexachlorodisilane (Si<sub>2</sub>Cl<sub>6</sub>) market?
3. What is the year over year growth of the global Hexachlorodisilane (Si<sub>2</sub>Cl<sub>6</sub>) market?
4. What is the production and production value of the global Hexachlorodisilane (Si<sub>2</sub>Cl<sub>6</sub>) market?
5. Who are the key producers in the global Hexachlorodisilane (Si<sub>2</sub>Cl<sub>6</sub>) market?
6. What are the growth factors driving the market demand?

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