

Global Trichlorosilane (SiHCl₃) Supply, Demand and Key Producers, 2023-2029

<https://marketpublishers.com/r/GDE081F27056EN.html>

Date: June 2023

Pages: 113

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

ID: GDE081F27056EN

Abstracts

The global Trichlorosilane (SiHCl₃) market size is expected to reach \$ million by 2029, rising at a market growth of % CAGR during the forecast period (2023-2029).

Trichlorosilane (SiHCl₃) is a silicon precursor for epitaxial silicon-containing thin films, especially for the preparation of starting wafers. Flammable. Colorless liquid with a sharp acidic odor.

This report studies the global Trichlorosilane (SiHCl₃) production, demand, key manufacturers, and key regions.

This report is a detailed and comprehensive analysis of the world market for Trichlorosilane (SiHCl₃), 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 Trichlorosilane (SiHCl₃) that contribute to its increasing demand across many markets.

Highlights and key features of the study

Global Trichlorosilane (SiHCl₃) total production and demand, 2018-2029, (Tons)

Global Trichlorosilane (SiHCl₃) total production value, 2018-2029, (USD Million)

Global Trichlorosilane (SiHCl₃) production by region & country, production, value, CAGR, 2018-2029, (USD Million) & (Tons)

Global Trichlorosilane (SiHCl₃) consumption by region & country, CAGR, 2018-2029 &

(Tons)

U.S. VS China: Trichlorosilane (SiHCl₃) domestic production, consumption, key domestic manufacturers and share

Global Trichlorosilane (SiHCl₃) production by manufacturer, production, price, value and market share 2018-2023, (USD Million) & (Tons)

Global Trichlorosilane (SiHCl₃) production by Type, production, value, CAGR, 2018-2029, (USD Million) & (Tons)

Global Trichlorosilane (SiHCl₃) production by Application production, value, CAGR, 2018-2029, (USD Million) & (Tons)

This reports profiles key players in the global Trichlorosilane (SiHCl₃) 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 KCC, Wacker, AMERICAN ELEMENTS, Hemlock, OCI, Tokuyama, Shin-Etsu Chemical, REC and SunEdision, 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 Trichlorosilane (SiHCl₃) 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 Trichlorosilane (SiHCl₃) Market, By Region:

United States

China

Europe

Japan

South Korea

ASEAN

India

Rest of World

Global Trichlorosilane (SiHCl₃) Market, Segmentation by Type

Direct Chlorination (DC) Process

Hydrochlorination (HC) Process

Global Trichlorosilane (SiHCl₃) Market, Segmentation by Application

Polysilicon

Chemical Intermediate

Others

Companies Profiled:

KCC

Wacker

AMERICAN ELEMENTS

Hemlock

OCI

Tokuyama

Shin-Etsu Chemical

REC

SunEdision

Evonik Industries

Key Questions Answered

1. How big is the global Trichlorosilane (SiHCl₃) market?
2. What is the demand of the global Trichlorosilane (SiHCl₃) market?
3. What is the year over year growth of the global Trichlorosilane (SiHCl₃) market?
4. What is the production and production value of the global Trichlorosilane (SiHCl₃) market?
5. Who are the key producers in the global Trichlorosilane (SiHCl₃) market?
6. What are the growth factors driving the market demand?

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