

Global Cuprous Selenide Market 2023 by Manufacturers, Regions, Type and Application, Forecast to 2029

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Abstracts

According to our (Global Info Research) latest study, the global Cuprous Selenide market size was valued at USD million in 2022 and is forecast to a readjusted size of USD million by 2029 with a CAGR of % during review period. The influence of COVID-19 and the Russia-Ukraine War were considered while estimating market sizes.

Cuprous selenide is a black cubic crystal with a relative density of 6.749 and a melting point of 1113°C. It is obtained by heating a stoichiometric mixture of copper and selenium in a vacuum sealed quartz tube or by reducing an ammonia solution of copper salt and selenous acid with hydrazine hydrate. It is mainly used in the preparation of group compound semiconductors, cuprous selenide targets, and copper indium gallium selenide thin film solar cells.

This report is a detailed and comprehensive analysis for global Cuprous Selenide market. Both quantitative and qualitative analyses are presented by manufacturers, by region & country, by Type and by Application. As the market is constantly changing, this report explores the competition, supply and demand trends, as well as key factors that contribute to its changing demands across many markets. Company profiles and product examples of selected competitors, along with market share estimates of some of the selected leaders for the year 2023, are provided.

Key Features:

Global Cuprous Selenide market size and forecasts, in consumption value (\$ Million), sales quantity (Tons), and average selling prices (US\$/Ton), 2018-2029

Global Cuprous Selenide market size and forecasts by region and country, in consumption value (\$ Million), sales quantity (Tons), and average selling prices (US\$/Ton), 2018-2029

Global Cuprous Selenide market size and forecasts, by Type and by Application, in consumption value (\$ Million), sales quantity (Tons), and average selling prices (US\$/Ton), 2018-2029

Global Cuprous Selenide market shares of main players, shipments in revenue (\$ Million), sales quantity (Tons), and ASP (US\$/Ton), 2018-2023

The Primary Objectives in This Report Are:

To determine the size of the total market opportunity of global and key countries

To assess the growth potential for Cuprous Selenide

To forecast future growth in each product and end-use market

To assess competitive factors affecting the marketplace

This report profiles key players in the global Cuprous Selenide 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 Ereztech, LEAP CHEM CO., LTD, ALB Materials Inc, HANGZHOU KAIYADA SEMICONDUCTOR MATERIALS CO., LTD and Sichuan HPM Co., Ltd, etc.

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

Market Segmentation

Cuprous Selenide market is split by Type and by Application. For the period 2018-2029, the growth among segments provides accurate calculations and forecasts for consumption value by Type, and by Application in terms of volume and value. This analysis can help you expand your business by targeting qualified niche markets.

Market segment by Type

Ingot

Powdery

Granular

Acicular

Market segment by Application

Optical Filter

Thermoelectric Converter

Electro-optic Device

Microwave Shielding Coating

Copper Indium Gallium Selenium Thin Film Solar Cell

Others

Major players covered

Ereztech

LEAP CHEM CO., LTD

ALB Materials Inc

HANGZHOU KAIYADA SEMICONDUCTOR MATERIALS CO., LTD

Sichuan HPM Co., Ltd

Beijing Kedu Technology Co., Ltd

Beijing Gaoke New Material Technology Co., Ltd

Changsha Xinkang Advanced Materials Co., Ltd

Luoyang Tongrun Nano Technology Co., Ltd

Market segment by region, regional analysis covers

North America (United States, Canada and Mexico)

Europe (Germany, France, United Kingdom, Russia, Italy, and Rest of Europe)

Asia-Pacific (China, Japan, Korea, India, Southeast Asia, and Australia)

South America (Brazil, Argentina, Colombia, and Rest of South America)

Middle East & Africa (Saudi Arabia, UAE, Egypt, South Africa, and Rest of Middle East & Africa)

The content of the study subjects, includes a total of 15 chapters:

Chapter 1, to describe Cuprous Selenide product scope, market overview, market estimation caveats and base year.

Chapter 2, to profile the top manufacturers of Cuprous Selenide, with price, sales, revenue and global market share of Cuprous Selenide from 2018 to 2023.

Chapter 3, the Cuprous Selenide competitive situation, sales quantity, revenue and global market share of top manufacturers are analyzed emphatically by landscape contrast.

Chapter 4, the Cuprous Selenide breakdown data are shown at the regional level, to show the sales quantity, consumption value and growth by regions, from 2018 to 2029.

Chapter 5 and 6, to segment the sales by Type and application, with sales market share and growth rate by type, application, from 2018 to 2029.

Chapter 7, 8, 9, 10 and 11, to break the sales data at the country level, with sales

quantity, consumption value and market share for key countries in the world, from 2017 to 2022. and Cuprous Selenide market forecast, by regions, type and application, with sales and revenue, from 2024 to 2029.

Chapter 12, market dynamics, drivers, restraints, trends, Porters Five Forces analysis, and Influence of COVID-19 and Russia-Ukraine War.

Chapter 13, the key raw materials and key suppliers, and industry chain of Cuprous Selenide.

Chapter 14 and 15, to describe Cuprous Selenide sales channel, distributors, customers, research findings and conclusion.

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