

COVID-19 World Nickelous Sulfate Market Research Report (by Product Type, End-User/Application and Regions/Countries)

<https://marketpublishers.com/r/C79AFA16748FEN.html>

Date: August 2020

Pages: 97

Price: US\$ 2,800.00 (Single User License)

ID: C79AFA16748FEN

Abstracts

SUMMARY

Nickelous Sulfate, usually refers to the inorganic compound with the formula $\text{NiSO}_4 \cdot 6\text{H}_2\text{O}$. This highly soluble blue-coloured salt is a common source of the Ni^{2+} ion for electroplating. At least seven Sulfate salts of nickel (II) are known. These salts differ in terms of their hydration or crystal habit. The common tetragonal hexahydrate crystallizes from aqueous solution between 30.7 and 53.8 °C. Below these temperatures, a heptahydrate crystallises, and above these temperatures an orthorhombic hexahydrate forms. The yellow anhydrous form, NiSO_4 , is a high melting solid that is rarely encountered in the laboratory. This material is produced by heating the hydrates above 330 °C. It decomposes at still higher temperatures to nickel oxide. X-ray crystallography measurements show that $\text{NiSO}_4 \cdot 6\text{H}_2\text{O}$ consists of the octahedral $[\text{Ni}(\text{H}_2\text{O})_6]^{2+}$ ions. These ions in turn are hydrogen bonded to Sulfate ions. Dissolution of the salt in water gives solutions containing the aquo complex $[\text{Ni}(\text{H}_2\text{O})_6]^{2+}$. All nickelous sulfates are paramagnetic

This report includes market status and forecast of global and major regions, with introduction of vendors, regions, product types and end industries; and this report counts product types and end industries in global and major regions.

The report includes as follows:

The report provides current data, historical overview and future forecast.

The report includes an in-depth analysis of the Global market for Nickelous Sulfate , covering Global total and major region markets.

The data of 2017-2025 are included. All-inclusive market are given through data on sales, consumption, and prices (Global total and by major regions). The report provides introduction of leading Global manufacturers. Nickelous Sulfate market prospects to 2025 are included (in sales, consumption and price).

Market Segment as follows:

By Region / Countries

North America (U.S., Canada, Mexico)

Europe (Germany, U.K., France, Italy, Russia, Spain etc)

Asia-Pacific (China, India, Japan, Southeast Asia etc)

South America (Brazil, Argentina etc)

Middle East & Africa (Saudi Arabia, South Africa etc)

By Type

EN Grade

Plating Grade

High-Purity Grade

By End-User / Application

Electroplating

Chemical Industry

Battery

By Company

Norilsk Nickel

Umicore

Sumitomo Metal Mining Co., Ltd. (SMM)

Mechema

Outotec

Nicomet

Coremax

Zenith

SEIDO CHEMICAL INDUSTRY CO., LTD.

Jilin Jien Nickel Industry

Jinchuan

Green Eco-Manufacturer

Jinco Nonferrous

Huaze Cobalt & Nickel

Guangxi Yinyi

Contents

PART 1 MARKET DEFINITION

1.1 Market Segment Overview

Figure Global Nickelous Sulfate Market Size (Million USD) 2017-2025

1.2 by Type

Table Global Nickelous Sulfate Market and Growth by Type

1.3 by End-Use / Application

Table Global Nickelous Sulfate Market and Growth by End-Use / Application

2 GLOBAL MARKET BY VENDORS

2.1 Market Share

Table Global Nickelous Sulfate Revenue (Million USD) by Vendors (2017-2019)

Table Global Nickelous Sulfate Revenue Share by Vendors (2017-2019)

Table Global Nickelous Sulfate Market Volume (Volume) by Vendors (2017-2019)

Table Global Nickelous Sulfate Market Volume Share by Vendors (2017-2019)

2.2 Vendor Profile

Table Headquarter, Factories & Sales Regions Comparison of Vendors

Table Product List of Vendors

2.3 Dynamic of Vendors

3 GLOBAL MARKET BY TYPE

3.1 Market Share

Table Global Nickelous Sulfate Market (Million USD) by Type (2017-2019)

Table Global Nickelous Sulfate Market Share by Type (2017-2019)

Table Global Nickelous Sulfate Market Volume (Volume) by Type (2017-2019)

Table Global Nickelous Sulfate Market Volume Share by Type (2017-2019)

3.2 Introduction of End-Use by Different Products

4 GLOBAL MARKET BY END-USE / APPLICATION

4.1 Market Share

Table Global Nickelous Sulfate Market (Million USD) by End-Use / Application (2017-2019)

Table Global Nickelous Sulfate Market Share by End-Use / Application (2017-2019)

Table Global Nickelous Sulfate Market Volume (Volume) by End-Use / Application

(2017-2019)

Table Global Nickelous Sulfate Market Volume Share by End-Use / Application

(2017-2019)

4.2 Overview of Consumption Characteristics

4.2.1 Preference Driven

4.2.2 Substitutability

4.2.3 Influence by Strategy

4.2.4 Professional Needs

5 GLOBAL MARKET BY REGIONS

5.1 Market Share

Table Global Nickelous Sulfate Market (Million USD) by Regions (2017-2019)

Table Global Nickelous Sulfate Market Share by Regions (2017-2019)

Table Global Nickelous Sulfate Market Volume (Volume) by Regions (2017-2019)

Table Global Nickelous Sulfate Market Volume Share by Regions (2017-2019)

5.2 Regional Market Growth

5.2.1 North America

Figure North America Market Growth 2015-2018

5.2.2 Europe

Figure Europe Market Growth 2017-2019

5.2.3 Asia-Pacific

Figure Asia-Pacific Market Growth 2017-2019

5.2.4 South America

Figure South America Market Growth 2017-2019

5.2.5 Middle East & Africa

Figure Middle East & Africa Market Growth 2017-2019

6 NORTH AMERICA MARKET

6.1 by Type

Table North America Nickelous Sulfate Market (Million USD) by Type (2017-2019)

Table North America Nickelous Sulfate Market Share by Type (2017-2019)

6.2 by End-Use / Application

Table North America Nickelous Sulfate Market (Million USD) by End-Use / Application
(2017-2019)

Table North America Nickelous Sulfate Market Share by End-Use / Application
(2017-2019)

6.3 by Regions

Table North America Nickelous Sulfate Market (Million USD) by Regions (2017-2019)
Table North America Nickelous Sulfate Market Share by Regions (2017-2019)

7 EUROPE MARKET

7.1 by Type

Table Europe Nickelous Sulfate Market (Million USD) by Type (2017-2019)

Table Europe Nickelous Sulfate Market Share by Type (2017-2019)

7.2 by End-Use / Application

Table Europe Nickelous Sulfate Market (Million USD) by End-Use / Application (2017-2019)

Table Europe Nickelous Sulfate Market Share by End-Use / Application (2017-2019)

7.3 by Regions

Table Europe Nickelous Sulfate Market (Million USD) by Regions (2017-2019)

Table Europe Nickelous Sulfate Market Share by Regions (2017-2019)

8 ASIA-PACIFIC MARKET

8.1 by Type

Table Asia-Pacific Nickelous Sulfate Market (Million USD) by Type (2017-2019)

Table Asia-Pacific Nickelous Sulfate Market Share by Type (2017-2019)

8.2 by End-Use / Application

Table Asia-Pacific Nickelous Sulfate Market (Million USD) by End-Use / Application (2017-2019)

Table Asia-Pacific Nickelous Sulfate Market Share by End-Use / Application (2017-2019)

8.3 by Regions

Table Asia-Pacific Nickelous Sulfate Market (Million USD) by Regions (2017-2019)

Table Asia-Pacific Nickelous Sulfate Market Share by Regions (2017-2019)

9 SOUTH AMERICA MARKET

9.1 by Type

Table South America Nickelous Sulfate Market (Million USD) by Type (2017-2019)

Table South America Nickelous Sulfate Market Share by Type (2017-2019)

9.2 by End-Use / Application

Table South America Nickelous Sulfate Market (Million USD) by End-Use / Application (2017-2019)

Table South America Nickelous Sulfate Market Share by End-Use / Application

(2017-2019)

9.3 by Regions

Table South America Nickelous Sulfate Market (Million USD) by Regions (2017-2019)

Table Middle East & Africa Nickelous Sulfate Market Share by Regions (2017-2019)

10 MIDDLE EAST & AFRICA MARKET

10.1 by Type

Table Middle East & Africa Nickelous Sulfate Market (Million USD) by Type (2017-2019)

Table Middle East & Africa Nickelous Sulfate Market Share by Type (2017-2019)

10.2 by End-Use / Application

Table Middle East & Africa Nickelous Sulfate Market (Million USD) by End-Use / Application (2017-2019)

Table Middle East & Africa Nickelous Sulfate Market Share by End-Use / Application (2017-2019)

10.3 by Regions

Table Middle East & Africa Nickelous Sulfate Market (Million USD) by Regions (2017-2019)

Table Middle East & Africa Nickelous Sulfate Market Share by Regions (2017-2019)

11 MARKET FORECAST

11.1 Global Market Forecast (2020-2025)

Figure Global Nickelous Sulfate Market (Million USD) and Growth Forecast (2020-2025)

Figure Global Nickelous Sulfate Market Volume (Volume) and Growth Forecast (2020-2025)

11.2 Market Forecast by Regions (2020-2025)

Table Global Nickelous Sulfate Market (Million USD) Forecast by Regions (2020-2025)

Table Global Nickelous Sulfate Market Share Forecast by Regions (2020-2025)

Table Global Nickelous Sulfate Market Volume (Volume) Forecast by Regions (2020-2025)

Table Global Nickelous Sulfate Market Volume Share Forecast by Regions (2020-2025)

11.3 Market Forecast by Type (2020-2025)

Table Global Nickelous Sulfate Market (Million USD) Forecast by Type (2020-2025)

Table Global Nickelous Sulfate Market Share by Forecast Type (2020-2025)

11.4 Market Forecast by End-Use / Application (2020-2025)

Table Global Nickelous Sulfate Market (Million USD) Forecast by End-Use / Application (2020-2025)

Table Global Nickelous Sulfate Market Share Forecast by End-Use / Application

(2020-2025)

12 KEY MANUFACTURERS

12.AIR QUALITY ENGINEERING NORILSK NICKEL

12.1.2 Company Overview

12.1.2 Product and End-User / Application

12.1.3 Business Data (Capacity, Sales Revenue, Volume, Price, Cost and Margin)

Table Sales Revenue, Volume, Price, Cost and Margin of Norilsk Nickel

12.2 Umicore

12.3 Sumitomo Metal Mining Co., Ltd. (SMM)

12.4 Mechem

12.5 Outotec

12.6 Nicomet

12.7 Coremax

12.8 Zenith

12.9 SEIDO CHEMICAL INDUSTRY CO., LTD.

12.10 Jilin Jien Nickel Industry

12.11 Jinchuan

12.12 Green Eco-Manufacturer

12.13 Jinco Nonferrous

12.14 Huaze Cobalt & Nickel

12.15 Guangxi Yinyi

13 OVERVIEW OF INDUSTRY DEVELOPMENT (COVID-19)

13.1 Analysis of Industry Development (COVID-19)

13.2 Industry Development Stage (COVID-19)

13.3 General Situation of Industry Development (COVID-19)

13.4 Analysis of Industry Development Characteristics (COVID-19)

14 RESEARCH CONCLUSION

List Of Tables

LIST OF TABLES

- Table Global Nickelous Sulfate Market and Growth by Type
- Table Global Nickelous Sulfate Market and Growth by End-Use / Application
- Table Global Nickelous Sulfate Revenue (Million USD) by Vendors (2017-2019)
- Table Global Nickelous Sulfate Revenue Share by Vendors (2017-2019)
- Table Global Nickelous Sulfate Market Volume (Volume) by Vendors (2017-2019)
- Table Global Nickelous Sulfate Market Volume Share by Vendors (2017-2019)
- Table Headquarter, Factories & Sales Regions Comparison of Vendors
- Table Product List of Vendors
- Table Global Nickelous Sulfate Market (Million USD) by Type (2017-2019)
- Table Global Nickelous Sulfate Market Share by Type (2017-2019)
- Table Global Nickelous Sulfate Market Volume (Volume) by Type (2017-2019)
- Table Global Nickelous Sulfate Market Volume Share by Type (2017-2019)
- Table Global Nickelous Sulfate Market (Million USD) by End-Use / Application (2017-2019)
- Table Global Nickelous Sulfate Market Share by End-Use / Application (2017-2019)
- Table Global Nickelous Sulfate Market Volume (Volume) by End-Use / Application (2017-2019)
- Table Global Nickelous Sulfate Market Volume Share by End-Use / Application (2017-2019)
- Table Global Nickelous Sulfate Market (Million USD) by Regions (2017-2019)
- Table Global Nickelous Sulfate Market Share by Regions (2017-2019)
- Table Global Nickelous Sulfate Market Volume (Volume) by Regions (2017-2019)
- Table Global Nickelous Sulfate Market Volume Share by Regions (2017-2019)
- Table North America Nickelous Sulfate Market (Million USD) by Type (2017-2019)
- Table North America Nickelous Sulfate Market Share by Type (2017-2019)
- Table North America Nickelous Sulfate Market (Million USD) by End-Use / Application (2017-2019)
- Table North America Nickelous Sulfate Market Share by End-Use / Application (2017-2019)
- Table North America Nickelous Sulfate Market (Million USD) by Regions (2017-2019)
- Table North America Nickelous Sulfate Market Share by Regions (2017-2019)
- Table Europe Nickelous Sulfate Market (Million USD) by Type (2017-2019)
- Table Europe Nickelous Sulfate Market Share by Type (2017-2019)
- Table Europe Nickelous Sulfate Market (Million USD) by End-Use / Application (2017-2019)

Table Europe Nickelous Sulfate Market Share by End-Use / Application (2017-2019)

Table Europe Nickelous Sulfate Market (Million USD) by Regions (2017-2019)

Table Europe Nickelous Sulfate Market Share by Regions (2017-2019)

Table Asia-Pacific Nickelous Sulfate Market (Million USD) by Type (2017-2019)

Table Asia-Pacific Nickelous Sulfate Market Share by Type (2017-2019)

Table Asia-Pacific Nickelous Sulfate Market (Million USD) by End-Use / Application (2017-2019)

Table Asia-Pacific Nickelous Sulfate Market Share by End-Use / Application (2017-2019)

Table Asia-Pacific Nickelous Sulfate Market (Million USD) by Regions (2017-2019)

Table Asia-Pacific Nickelous Sulfate Market Share by Regions (2017-2019)

Table South America Nickelous Sulfate Market (Million USD) by Type (2017-2019)

Table South America Nickelous Sulfate Market Share by Type (2017-2019)

Table South America Nickelous Sulfate Market (Million USD) by End-Use / Application (2017-2019)

Table South America Nickelous Sulfate Market Share by End-Use / Application (2017-2019)

Table South America Nickelous Sulfate Market (Million USD) by Regions (2017-2019)

Table Middle East & Africa Nickelous Sulfate Market Share by Regions (2017-2019)

Table Middle East & Africa Nickelous Sulfate Market (Million USD) by Type (2017-2019)

Table Middle East & Africa Nickelous Sulfate Market Share by Type (2017-2019)

Table Middle East & Africa Nickelous Sulfate Market (Million USD) by End-Use / Application (2017-2019)

Table Middle East & Africa Nickelous Sulfate Market Share by End-Use / Application (2017-2019)

Table Middle East & Africa Nickelous Sulfate Market (Million USD) by Regions (2017-2019)

Table Middle East & Africa Nickelous Sulfate Market Share by Regions (2017-2019)

Table Global Nickelous Sulfate Market (Million USD) Forecast by Regions (2020-2025)

Table Global Nickelous Sulfate Market Share Forecast by Regions (2020-2025)

Table Global Nickelous Sulfate Market Volume (Volume) Forecast by Regions (2020-2025)

Table Global Nickelous Sulfate Market Volume Share Forecast by Regions (2020-2025)

Table Global Nickelous Sulfate Market (Million USD) Forecast by Type (2020-2025)

Table Global Nickelous Sulfate Market Share by Forecast Type (2020-2025)

Table Global Nickelous Sulfate Market (Million USD) Forecast by End-Use / Application (2020-2025)

Table Global Nickelous Sulfate Market Share Forecast by End-Use / Application (2020-2025)

Table Sales Revenue, Volume, Price, Cost and Margin of Norilsk Nickel

Table Sales Revenue, Volume, Price, Cost and Margin of Umicore

Table Sales Revenue, Volume, Price, Cost and Margin of Sumitomo Metal Mining Co., Ltd. (SMM)

Table Sales Revenue, Volume, Price, Cost and Margin of Mechema

Table Sales Revenue, Volume, Price, Cost and Margin of Outotec

Table Sales Revenue, Volume, Price, Cost and Margin of Nicomet

Table Sales Revenue, Volume, Price, Cost and Margin of Coremax

Table Sales Revenue, Volume, Price, Cost and Margin of Zenith

Table Sales Revenue, Volume, Price, Cost and Margin of SEIDO CHEMICAL INDUSTRY CO., LTD.

Table Sales Revenue, Volume, Price, Cost and Margin of Jilin Jien Nickel Industry

Table Sales Revenue, Volume, Price, Cost and Margin of Jinchuan

Table Sales Revenue, Volume, Price, Cost and Margin of Green Eco-Manufacturer

Table Sales Revenue, Volume, Price, Cost and Margin of Jinco Nonferrous

Table Sales Revenue, Volume, Price, Cost and Margin of Huaze Cobalt & Nickel

Table Sales Revenue, Volume, Price, Cost and Margin of Guangxi Yinyi

List Of Figures

LIST OF FIGURES

Figure Global Nickelous Sulfate Market Size (Million USD) 2017-2025

Figure North America Market Growth 2015-2018

Figure Europe Market Growth 2017-2019

Figure Asia-Pacific Market Growth 2017-2019

Figure South America Market Growth 2017-2019

Figure Middle East & Africa Market Growth 2017-2019

Figure Global Nickelous Sulfate Market (Million USD) and Growth Forecast (2020-2025)

Figure Global Nickelous Sulfate Market Volume (Volume) and Growth Forecast (2020-2025)

I would like to order

Product name: COVID-19 World Nickelous Sulfate Market Research Report (by Product Type, End-User/Application and Regions/Countries)

Product link: <https://marketpublishers.com/r/C79AFA16748FEN.html>

Price: US\$ 2,800.00 (Single User License / Electronic Delivery)

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

info@marketpublishers.com

Payment

To pay by Credit Card (Visa, MasterCard, American Express, PayPal), please, click button on product page <https://marketpublishers.com/r/C79AFA16748FEN.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

